



Cisco WebExTM XML API v5.9

Reference Guide

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Preface

The *Cisco WebEx XML API Reference Guide* provides the following:

- Information about integrating WebEx XML services into your organization's WebEx -hosted website, by exchanging well-formed XML documents with the WebEx XML servers. These XML documents allow you to use the WebEx real-time collaborative engine, if your site can use these application program interface (API) calls.
- Information about the constraints that the WebEx XML Schema Definition imposes on the permissible XML document elements, as well as constraints that the WebEx database imposes for all elements of all the supporting requests that mediate WebEx services.

Audience

This guide provides information for developers who are integrating WebEx meeting, training, event, and support services into a website. It assumes that you are familiar with the following:

- HTML (Hypertext Markup Language)
- XML (eXtensible Markup Language)
- WebEx services; for more information, refer to the WebEx website at <http://www.webex.com>

What This Guide Contains

The *Cisco WebEx XML API Reference Guide* includes the following chapters:

- “*Chapter 1, Introduction to WebEx XML Services*” defines the structured storage for the XML services upon which WebEx collaboration services are based.
- “*Chapter 2, XML-Expressed Request and Response Documents*” provides information regarding the XML exchanges that express the requests and responses. It also describes the request parameters that help refine the requests for a particular context and response parameters that help indicate the outcome of the requests.
- “*Chapter 3, User Service*” provides descriptions of the WebEx XML service for users, which consists of a collection of operations such as `AuthenticateUser`, `CreateUser`, `DelUser`, `GetloginTicket`, `GetloginurlUser`, `GetlogouturlUser`, `GetUser`, `LstsummaryUser`, `SetUser`, and `UploadPMRImage`.
- “*Chapter 4, General Session Service*” provides descriptions of the WebEx XML service for general sessions, which consists of the following operations: `CreateContacts`, `CreateDistList`, `DelRecording`, `DelSession`, `GetAPIVersion`, `GetOneClickSettings`, `GetSessionInfo`, `LstContact`, `LstDistList`, `LstOpenSession`, `LstRecording`, `LstsummarySession`, `SetDistList`, `SetOneClickSettings`, `SetRecordingInfo`, and `SetupOneClickSettings`.

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- “*Chapter 5, Meeting Service*” provides descriptions of the WebEx XML service for Meeting Center, which consists of a collection of operations such as `CreateMeeting`, `CreateTeleconferenceSession`, `DelMeeting`, `GetHosturlMeeting`, `GetJoinurlMeeting`, `GetMeeting`, `GetTeleconferenceSession`, `LstsummaryMeeting`, `SetMeeting`, and `SetTeleconferenceSession`.
 - “*Chapter 6, Training Session Service*” provides descriptions of the WebEx XML service for Training Center, which consists of the following operations: `CheckLabAvailability`, `CreateTrainingSession`, `DelTrainingSession`, `GetIMStestDetails`, `GetIMStestResult`, `GetLabInfo`, `GetLabSchedule`, `GetTestInformation`, `GetTrainingSession`, `LstScheduledTests`, `LstsummaryTrainingSession`, and `SetTrainingSession`.
 - “*Chapter 7, Event Session Service*” provides descriptions of the WebEx XML service for Event Center, which consists of the following operations: `CreateEvent`, `DelEvent`, `GetEvent`, `LstrecordedEvent`, `LstsummaryEvent`, `LstsummaryProgram`, `SendInvitationEmail`, `SetEvent`, and `UploadEventImage`.
 - “*Chapter 8, Sales Session Service*” provides descriptions of the WebEx XML service for Sales Center, which consists of the following operations: `AddProducts`, `CreateAccount`, `CreateOpportunity`, `CreateSalesSession`, `DelSalesSession`, `GetSalesSession`, `LstAccounts`, `LstOpportunities`, `LstProducts`, `LstsummarySalesSession`, `SetAccount`, `SetOpportunity`, `SetProducts`, and `SetSalesSession`.
 - “*Chapter 9, Support Session Service*” provides descriptions of the WebEx XML services for Support Center, which consists of the following operations: `CreateSupportSession` and `GetFeedbackInfo`.
 - “*Chapter 10, History Service*” provides descriptions of the WebEx XML service for providing history of usage, which consists of the following operations: `LsteventattendeeHistory`, `LsteventsessionHistory`, `LstmeetingattendeeHistory`, `LstmeetingusageHistory`, `LstrecordaccessDetailHistory`, `LstrecordaccessHistory`, `LstsalesAttendeeHistory`, `LstsalesSessionHistory`, `LstsupportattendeeHistory`, `LstsupportsessionHistory`, `LsttrainingattendeeHistory`, and `LsttrainingsessionHistory`.
 - “*Chapter 11, Site Service*” provides descriptions of the WebEx XML service for site, which consists of the following operations: `GetSite`, `LstTimeZone`, and `setSite`.
 - “*Chapter 12, Meeting Attendee Service*” provides descriptions of the WebEx XML service for meeting attendees, which consists of the following operations: `CreateMeetingAttendee`, `DelMeetingAttendee`, `GetEnrollmentInfo`, `LstMeetingAttendee`, and `RegisterMeetingAttendee`.
 - “*Chapter 13, Meeting Type Service*” provides descriptions of the WebEx XML service for meeting types, which consists of the following operations: `GetMeetingType` and `LstMeetingType`.
 - “*Appendix A, Time Zone, Language Encoding, and Country Codes*” lists the time zone values used by some commands.
 - “*Appendix B, Integrating WebEx XML Services into Your Website*” provides example code for using the services.
 - “*Appendix C, Encoding of Simplified Chinese Characters*” lists all the simplified Chinese characters that are supported by XML API server.
 - “*Appendix D, Recurring Session Options*” describes the XML design, Web page design, and valid recurrence options for Meeting Center, Training Center, and Sales Center.

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- “*Appendix E, Exception Messages in Response Documents*” provides details of all the exception messages used in WebEx XML API.
 - “*Appendix F, Email Information*” provides a list of available email templates and tags that are able to be used with the templates.
 - “*Appendix G, Common Schema Diagrams*” provides a set of commonly used schema diagrams and a list of where they can be located in the overall schema.

What’s New in Version 5.9

XML API 5.9 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

- “AuthenticateUser” on page 70 has been updated to support SAML 2.0.
- The following APIs have been updated to support high-quality video: “CreateUser” on page 72, “GetUser” on page 89, “SetUser” on page 105, “CreateMeeting” on page 208, “GetMeeting” on page 222, “SetMeeting” on page 240, “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, and “GetSite” on page 562.
- “CreateMeeting” on page 208 and “SetMeeting” on page 240 have been updated to accept an afterMeetingNumber value up to 999 to match the web page.
- “ReserveLab” on page 344 has been added to allow hosts to schedule a Hands-on Lab session. “CheckLabAvailability” on page 287 has been updated to only return available lab computers and not maintenance room machines.
- The following APIs have been updated to allow setting when email reminders are sent to attendees and presenters: “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, “CreateMeetingAttendee” on page 612, and “RegisterMeetingAttendee” on page 625.

What’s New in Version 5.8

XML API 5.8 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

- “SetRecordingInfo” on page 188 has been updated to match the My Training Recordings web page and a new API “GetRecordingInfo” on page 176 has been added to allow users to retrieve information about a TC recording.
- The following APIs have been updated to support multi-point video: “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, and “SetTrainingSession” on page 349.
- Users can now upload tests to their Training Center private test library using a subset of the IMS QTI 1.2 specification. See “UploadIMSTest” on page 353 for details.
- “CopyLibTests” on page 290, “DelLibTests” on page 298, and “LstLibTests” on page 333 APIs were added to manage library tests. “GetIMSTestDetails” on page 304 was updated to retrieve details for private and shared tests in a library.
- The following APIs have been added to manage scheduled tests: “AddScheduledTest” on page 285, “DelScheduledTest” on page 300, and “SetScheduledTest” on page 346.

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- The following APIs have been updated to match the Training Session web page: “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, and “SetTrainingSession” on page 349.
 - “CreateUser” on page 72 and “SetUser” on page 105 have been updated to support the audio only user-level meeting type.
 - “LstRecording” on page 148 has been updated to return the session conference ID.
 - “DelRecording” on page 138 and “SetRecordingInfo” on page 188 have been updated to support service (Meeting, Event, Sales, and Training) session recordings.

What’s New in Version 5.6

XML API 5.6 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

- The following APIs have been updated so that Event Center registration functionality more closely matches the T27SP14 web page: “LstsummarySession” on page 153, “GetSessionInfo” on page 179, “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.
- The following APIs have been modified so that the Site Admin add/edit user page supports “Remote Support” and “Remote Access”: “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105.
- On premise customer internal meetings are now supported through One-Click. The following APIs are affected: “GetOneClickSettings” on page 162, “SetupOneClickSettings” on page 191, “CreateMeeting” on page 208, “GetMeeting” on page 222, and “SetMeeting” on page 240.
- Previously, email templates were only supported for the US release. TC email templates now support a limited number of international languages. A list of these languages can be found in *Appendix F, Email Information*.
- When scheduling recurring meetings, users are now able to specify the number of weeks when using the weekly interval. See *Appendix D, Recurring Session Options* for more details.
- Users are now able to enable or disable the Access Anywhere feature via the API. See the myComputer element in *Chapter 3, User Service*.
- “LstrecordaccessDetailHistory” on page 524 now returns user registration data, including standard and customized fields for Training Center session.
- “CreateMeetingAttendee” on page 612 once again registers an attendee for an EC session even if it was scheduled with “Registration: Required” is unchecked in the web page. This was done to provide backward compatibility to XML API 4.9.1

What’s New in Version 5.5

XML API 5.5 is a minor release. Several bug fixes were incorporated along with the following feature enhancement:

- Added support for the %SessionNumberNS% variable in Training Center email templates.

What's New in Version 5.4

XML API 5.4 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

- “GetJoinUrlMeeting” on page 220 allows users to join meetings from both mobile devices and computers starting in XMLAPI 5.4.
- Leading and trailing spaces are now trimmed from the following elements: `webExID`, `email`, and `password`. This affects the following APIs: “CreateUser” on page 72, “SetUser” on page 105, “CreateMeeting” on page 208, “SetMeeting” on page 240, “CreateTrainingSession” on page 292, “SetTrainingSession” on page 349, “CreateEvent” on page 390, “SetEvent” on page 424, “CreateSalesSession” on page 454, “SetSalesSession” on page 482, “CreateMeetingAttendee” on page 612, and “RegisterMeetingAttendee” on page 625.
- The following APIs have been changed in order to support MeetingPlace integration for internal meetings: “CreateMeeting” on page 208, “GetMeeting” on page 222, “SetMeeting” on page 240, and “GetSite” on page 562.
- The session management APIs now return the element `hostType` to specify what tools are used to schedule and start a session. The following APIs are affected: “LstsummarySession” on page 153, “CreateMeeting” on page 208, “CreateTeleconferenceSession” on page 212, “GetMeeting” on page 222, “GetTeleconferenceSession” on page 228, “SetMeeting” on page 240, “SetTeleconferenceSession” on page 244, “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, “CreateEvent” on page 390, “GetEvent” on page 400, “SetEvent” on page 424, “CreateSalesSession” on page 454, “GetSalesSession” on page 460, “SetSalesSession” on page 482, and “CreateSupportSession” on page 500.
- “GetSessionInfo” on page 179 now returns telephony information for MeetingPlace, TSP, and PCN audio sites.
- “GetEnrollmentInfo” on page 617 has had its speed increased when multiple attendees and meetings are going on at the same time.
- The `<tollCallInData>` and `<tollFreeCallInData>` fields now contain the *TollFreeFlag* and *CountryCode* to be used. A list of *CountryCode* values can be found in *Appendix A.3, Telephone Country Codes*.

What's New in Version 5.3.1

XML API 5.3 is a minor release that incorporates several bug fixes.

What's New in Version 5.3

XML API 5.3 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

- T27L pages now return call-in numbers for call-back meetings. The following APIs are affected: “GetSessionInfo” on page 179, “GetMeeting” on page 222, “GetTrainingSession” on page 326, and “GetJoinSessionInfo”.

- Users can connect to sites linked to their organization using their site credentials instead of individual accounts and passwords for each site. The following APIs are affected: “AuthenticateUser” on page 70, “CreateUser” on page 72, “DelUser” on page 79, and “SetUser” on page 105, “GetSite” on page 562, and ActivateUser and InactivateUser which are no longer supported.
- Password security has been upgraded to meet Cisco requirements and to prevent security exploits. The following APIs are affected: “CreateUser” on page 72, “SetUser” on page 105, “SetupOneClickSettings” on page 191, “CreateMeeting” on page 208, “CreateTeleconferenceSession” on page 212, “SetMeeting” on page 240, “SetTeleconferenceSession” on page 244, “CreateTrainingSession” on page 292, “SetTrainingSession” on page 349, “CreateEvent” on page 390, “SetEvent” on page 424, “CreateSalesSession” on page 454, “SetSalesSession” on page 482, and “GetSite” on page 562.
- “LstRecording” on page 148 retrieves the sessionKey, timeZone, and 10 trackingCodes from wbxnbrrecording instead of mtgconferenceHistory.
- Certain email template tags have been added for iPhone and PT tasks. The XML API doesn’t implement these tags and instead replaces them with blank space to avoid confusion. The tag / template matrix can be found in [Table F-3](#), “iPhone / PT Tag Replacement Index”, on page 715. The following APIs are affected: “CreateUser” on page 72, “CreateMeeting” on page 208, “SetMeeting” on page 240, “CreateMeetingAttendee” on page 612, and “RegisterMeetingAttendee” on page 625.
- “SetupOneClickSettings” on page 191 now supports both MC + MP and TC + MP.
- “LstRecording” on page 148 now returns URLs and recordingID fields that are consistent with the “My Recordings > Events, Meetings, and Training Sessions” web pages.
- Email addresses are now validated using regular expressions. [Table F-5](#), “Email Validation”, on page 716 shows which elements map to which APIs for validation. This affects the following APIs: “CreateUser” on page 72, “SetUser” on page 105, “CreateContacts” on page 134, “CreateMeeting” on page 208, “CreateTeleconferenceSession” on page 212, “SetMeeting” on page 240, “SetTeleconferenceSession” on page 244, “CreateTrainingSession” on page 292, “SetTrainingSession” on page 349, “CreateEvent” on page 390, “SetEvent” on page 424, “CreateSalesSession” on page 454, “SetSalesSession” on page 482, “CreateMeetingAttendee” on page 612, and “RegisterMeetingAttendee” on page 625.
- iPhone 1.2 changes removes %iPhoneJoinMeetingDesc% from email templates and replaces it with the %JoinMeetingTitle4SmartPhone% tag.
- PCN / TSP returns telephony related statuses for T26. See “GetSite” on page 562 for more information.
- “SetUser” on page 105 now allows for the deletion of TSP and individual PCN accounts by index.
- “GetSite” on page 562 has been updated to return backup2 telephony settings for PT.

What’s New in Version 5.2

XML API 5.2 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

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- The meeting assist automation has been enhanced. The following APIs have had new elements added to support this: “LstsummarySession” on page 153, “CreateMeeting” on page 208, “GetMeeting” on page 222, “SetMeeting” on page 240, “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424. The following APIs have had more options added to their orderBy element: “LsteventsessionHistory” on page 512, “LstmeetingusageHistory” on page 520, and “LsttrainingsessionHistory” on page 550.
 - Meeting Center now allows remote video devices to be invited to a WebEx session. See “GetOneClickSettings” on page 162 and “SetupOneClickSettings” on page 191 for more information.
 - Some time zones have been deactivated. The deactivated time zones are marked in *Appendix A, Time Zone, Language Encoding, and Country Codes*.
 - “LstsummarySession” on page 153 can now return the host’s first and last names.
 - The following APIs once again check the site, session type, and user call back privileges before defaulting to turning on the call back option: “GetOneClickSettings” on page 162, “SetupOneClickSettings” on page 191, “CreateMeeting” on page 208, “GetMeeting” on page 222, “SetMeeting” on page 240, “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, “CreateSalesSession” on page 454, “GetSalesSession” on page 460, and “SetSalesSession” on page 482.
 - iPhone dusting setting and CUMA URL can be retrieved via “GetSite” on page 562.
 - XML API 4.9 and 5.2 act differently to queues and agents. See [Table 3-8](#), “Queue Properties between XML 4.9 and 5.2”, on page 113 for a list of these differences.

What’s New in Version 5.0

XML API 5.0 is a major release. Several bug fixes were incorporated along with the following feature enhancements:

- Event Center Audio Broadcast has added support for TSP and Other Teleconferencing. These options can be instantiated via “CreateEvent” on page 390 and “SetEvent” on page 424.
- New character encodings have been incorporated to include Unicode support. See [Table 2-1](#), “XML API Language Encodings”, on page 52 for a list of supported encodings.
- New Daylight Saving Time information is reported in emails. See “GetSite” on page 562 and “LstTimeZone” on page 589 for more information.
- Short Messaging Service and Mobile Audio Join via email link options have been added. For more information see “GetSite” on page 562.
- The language and locale elements have been changed from Enum to String type. This allows global users to be invited to meetings via email using their settings. See [Table A-2](#), “Language and Locale Matrix”, on page 649 for how these two elements interact. APIs affected are “CreateUser” on page 72, “GetUser” on page 89, “SetUser” on page 105, “CreateContacts” on page 134, “LstContact” on page 186, “CreateMeetingAttendee” on page 612, “DelMeetingAttendee” on page 615, “LstMeetingAttendee” on page 621, and “RegisterMeetingAttendee” on page 625.
- Host keys are now able to be hidden in emails.
- “GetSite” on page 562 now contains an option to notify all site administrators when a new account is created.

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- WebEx Telephony sites can now enable hybrid audio for meetings. See “GetOneClickSettings” on page 162, “SetupOneClickSettings” on page 191, “GetSite” on page 562.
 - An option for Instant Help has been added to “GetSite” on page 562 on the Telephony Domain screen.
 - RCN and PCN conferencing have been consolidated into a single group. See “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105 for more information.
 - Release version information is now available via the “GetAPIVersion” on page 142 API.
 - “GetSite” on page 562 adds new options to Super Admin and Site Admin in order to support T27 PT requirements.
 - An option to set the exit and entry tones for meetings has been implemented. For information on the appropriate elements see “GetOneClickSettings” on page 162 and “SetupOneClickSettings” on page 191.
 - TSP Telephony adds support for global call-in numbers. See “GetSessionInfo” on page 179 and “GetSite” on page 562 for more information.
 - Non-ASCII characters are not allowed in passwords. [Table 2-2](#) shows a complete list of allowable ASCII characters.
 - Email templates now support 10 digit meeting keys. See *Appendix F, Email Information* for more information.
 - “GetSite” on page 562 now returns subscriber, participant, attendee ID, toll, and toll-free call-in labels.
 - A first and last name option has been added for meeting attendees. The following APIs have been updated to support this option: “CreateMeeting” on page 208, “CreateTeleconferenceSession” on page 212, “GetMeeting” on page 222, “GetTeleconferenceSession” on page 228, “SetMeeting” on page 240, “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, “CreateEvent” on page 390, “GetEvent” on page 400, “SetEvent” on page 424, “CreateSalesSession” on page 454, “GetSalesSession” on page 460, “SetSalesSession” on page 482, “CreateMeetingAttendee” on page 612, “LstMeetingAttendee” on page 621, and “RegisterMeetingAttendee” on page 625.

What’s New in Version 4.8.0

XML API 4.8 is a major release. Several bug fixes were incorporated into release 4.8 along with the following feature enhancements:

- The following APIs return the correct daylight savings GMT timeZone offset for the following functions: “LstsummarySession” on page 153, “LstsummaryMeeting” on page 234, “LstsummarySalesSession” on page 472, and “LstsummaryTrainingSession” on page 338.
- The following APIs allow for language specification: “CreateUser” on page 72, “GetUser” on page 89, “SetUser” on page 105, “CreateMeeting” on page 208, “GetMeeting” on page 222, “SetMeeting” on page 240, “CreateMeetingAttendee” on page 612, and “LstMeetingAttendee” on page 621.
- “SetTrainingSession” on page 349 allows a session host to reassign training to another user.
- “GetSessionInfo” on page 179 now has an option that requires a user to have an account on a website before they can join a meeting.
- “GetSite” on page 562 now allows sales team members to join a meeting without logging in.

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- EMEA telephony bridges can now configure toll and tollfree numbers via the “GetSite” on page 562 API.
 - TSP accounts without adapters are now supported via the “GetSite” on page 562 API.

What’s New in Version 4.7.0

XML API 4.7 is a major release. This release includes the following new function:

- Support for the recorded training access detail report has been added using the “LstrecordaccessDetailHistory” on page 524 function.

Several bug fixes were incorporated into release 4.7 along with the following feature enhancements:

- “LstRecording” on page 148 now supports Training Center and Sales Center specific recording information.
- “LstrecordaccessHistory” on page 526 has added support for NBR recording and listing by time zone.
- API integrations can now set the Network Based Recording dial out number field for TSP telephony when creating users. For details see “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105.
- Users can now query current and historical Sales sessions by Account and Opportunity. For details see “LstsalesAttendeeHistory” on page 529 and “LstsalesSessionHistory” on page 533.
- MC, TC, EC, and SC APIs have been enhanced to allow the caller to specify the time zone when returning session start and end times. For details see “LsteventsessionHistory” on page 512, “LstmeetingusageHistory” on page 520, “LstsupportsessionHistory” on page 542, “LsttrainingattendeeHistory” on page 546, and “LsttrainingsessionHistory” on page 550.
- “GetSite” on page 562 now returns the maximum number of active host accounts allowed.
- New account security options have been added. See “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105 for details.
- Call-back teleconferencing on sites with integrated partner teleconferencing providers is now supported. For details see “GetOneClickSettings” on page 162 and “SetupOneClickSettings” on page 191.
- “SetupOneClickSettings” on page 191 defaults to ‘Multi Point’ video if not video type is selected.
- The <language> element has been changed from an enumeration to a string to more accurately map to the WebEx web page supported language names.
- “GetSite” on page 562 has changed the <region> and <currency> elements from enumeration to string.

What’s New in Version 4.3.0

XML API 4.3 is a major release. Several bug fixes were incorporated into release 4.3 along with the following feature enhancements:

- End-to-end Encryption (E2EE) has been added to Meeting Center sessions. For details see “CreateMeeting” on page 208 and “SetMeeting” on page 240.

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- Join Before Host Telephony support has been enhanced to include support TSP and Cisco Unified Meeting Place audio conferencing. For details see “CreateMeeting” on page 208, “SetMeeting” on page 240, “CreateEvent” on page 390, “SetEvent” on page 424, “CreateSalesSession” on page 454, “SetSalesSession” on page 482, “CreateTrainingSession” on page 292, and “SetTrainingSession” on page 349.
 - Users can customize service names and link display order in the Left Navigation bar. See “GetSite” on page 562 for more information.
 - “CreateMeeting” on page 208 has been upgraded to support Cisco Unified MeetingPlace (MP) audio conferencing.
 - “GetSite” on page 562 now returns Cisco MeetingPlace phone numbers.
 - “GetSite” on page 562 now returns Cisco IP phone settings.

What’s New in Version 4.2.0

XML API 4.2 is a major release. Several bug fixes were incorporated into release 4.2 along with the following feature enhancements:

- Alternate Host functionality has been added to TC and \$C with some minor changes to MC sessions. For more details see “CreateSalesSession” on page 454, “SetSalesSession” on page 482, “GetSalesSession” on page 460, “CreateTrainingSession” on page 292, “SetTrainingSession” on page 349, and “GetTrainingSession” on page 326.
- XML APIs will now return the peak number of simultaneous participants that attended a session via the <peakAttendee> field. For more details see “LstmeetingusageHistory” on page 520, “LstrainingsessionHistory” on page 550, “LsteventsessionHistory” on page 512, “LstsupportsessionHistory” on page 542, and “LstsalesSessionHistory” on page 533.
- The Sales Center now supports scheduling. For details see “CreateSalesSession” on page 454, “SetSalesSession” on page 482, and “GetSalesSession” on page 460.
- “LstMeetingType” on page 638 and “GetMeetingType” on page 634 now returns whether or not the meeting type supports quick start for the host and attendees via the <supportQuickStartHost> field.
- The ability to edit and delete recurring single-sessions has been added. For details see “GetTrainingSession” on page 326 and “SetTrainingSession” on page 349.
- New password size limits for user accounts have been implemented. See “CreateUser” on page 72 and “SetUser” on page 105 for more information.
- Specific WebEx Professional Services Organization (PSO) fields have been added. These fields are not to be used by WebEx customer or partner integrations without written permission. For details see “CreateTrainingSession” on page 292, “DelTrainingSession” on page 302, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, and “LstsummarySession” on page 153.
- “GetSite” on page 562 now returns EC required fields from site admin settings.
- Event Center sessions now return additional details including attendee registration fields. For details see “GetEvent” on page 400 and “GetEnrollmentInfo” on page 617.
- Users are now redirected to a designated page after registering for an Event session. For details see “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.

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- TSP sites are now able to use the <MuteUponEmpty> field. See “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424 for details.
 - “GetSite” on page 562 now returns the display name for OTHER teleconferencing.

What’s New in Version 4.1.0

XML API 4.1 is a major release. This release includes the following new functions:

- The ability for integrations to query, retrieve, delete, and publish NBR files has been expanded. For details on the new functions that handle this see “LstRecording” on page 148, “SetRecordingInfo” on page 188, and “DelRecording” on page 138.
- A new function to configure one-click settings for the OC client has been added. For details see “SetupOneClickSettings” on page 191.
- A new function allows Meeting Place with Site Admin privileges to set several meeting Place URL links which can be used in MyWebEx to redirect the user back to the Meeting Place web page behind the firewall. For details see “SetSite” on page 591.

Several bug fixes were incorporated into release 4.1 along with the following feature enhancements:

- The following APIs now allow Sales sessions to invite anyone with an email address to be a sales team member. For details see “CreateMeetingAttendee” on page 612, “CreateSalesSession” on page 454, and “SetSalesSession” on page 482.
- “GetloginurlUser” on page 85 and “GethosturlMeeting” on page 218 now return a one-time login ticket string in place of a password.
- An attendee can now get a list of all of the sessions that they are invited to. For details see “LstsummarySession” on page 153.
- “LstsummarySession” on page 153 now supports additional query functionality.
- Integrations need to know the password criteria that a site uses. See “GetSite” on page 562 for more information.
- The XML API converts unsafe HTML tags into a format that will not be executed by the browser. For more information see “CreateEvent” on page 390, “SetEvent” on page 424, “CreateTrainingSession” on page 292, and “SetTrainingSession” on page 349.
- “GetSite” on page 562 returns new productivity tool and template options from Super admins and Site admins.
- Sessions can now specify if a password is required to join that session. For details see “GetSessionInfo” on page 179.
- “GetSite” on page 562 returns “Train base release name” for a J2EE site.
- “CreateUser” on page 72 now sends a welcome email to a newly created host.
- Locale info and time zone information is now returned. For details see “GetUser” on page 89.
- “DelUser” on page 79 is now able to disable up to 50 users in one batch API call.
- “GetOneClickSettings” on page 162 retrieves the listing type of One-Click settings for a user account and adds an option where the user can approve people who wish to join a session.
- Certain PCN telephony elements have been changes from required to optional. For details see “CreateUser” on page 72 and “SetUser” on page 105.

- Strict password criteria checking is now applied for “CreateTeleconferenceSession” on page 212 and “SetTeleconferenceSession” on page 244.
- The following APIs now have a new global call-in number format: “GetSessionInfo” on page 179, “GetOneClickSettings” on page 162, “GetMeeting” on page 222, “GetSalesSession” on page 460, “GetTrainingSession” on page 326, “GetEvent” on page 400, “GetTeleconferenceSession” on page 228, “GetSite” on page 562, and “GetJoinSessionInfo”.
- “GetSite” on page 562 returns default join teleconference settings.
- Additional telephony options have been added to EC session management APIs. For details see “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.
- “LstsummarySession” on page 153 can now optionally return audio only session.
- “GetSite” on page 562 now returns the TSP server information configured in the Super Admin web page.
- “DelSession” on page 140 is able to delete audio only RCN account information from the telephony server when it deletes an RCN session.
- If the Primary Large Telephony Server goes down, a page will connect to the Backup 2 Large Server. For details see “CreateUser” on page 72, “SetUser” on page 105, “CreateTeleconferenceSession” on page 212, and “SetTeleconferenceSession” on page 244.
- “GetSite” on page 562 allows Site Admin to set several Meeting Place URL links.
- The Meeting Place client pushes the MP profile ID/Number via XML APIs. For details see “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105.
- “GetSite” on page 562 now returns the new persistent TSP Adaptor for Meeting Place configuration.

What’s New in Version 4.0.10

XML API 4.0.10 is a major release. This release includes the following new function:

- A new XML API Authenticate User has been added that allows a SAML assertion in place of a user password. Also the <securityContext> has been updated to allow this option for all current XML APIs that use it. More information can be found in page 70.

Several bug fixes were incorporated into release 4.0.10 along with the following feature enhancements:

- The following APIs now allow a user to determine whether or not attendees can join a teleconference before the host. For details see “CreateMeeting” on page 208, “GetMeeting” on page 222, “SetMeeting” on page 240, “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, “SetTrainingSession” on page 349, “CreateSalesSession” on page 454, “GetSalesSession” on page 460, “SetSalesSession” on page 482, “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.
- “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424 now have a mute upon entry option for callers.
- The ability to programmatically assign Event Center events to a specific program has been implemented. This ability is found in “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.

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- The XML API supports “Create this user as administrator on the Service Desk site” option in Site Admin. The affected APIs are “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105.
 - “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424 now support the <panelistsInfo> field in Event Center.
 - XML API releases T25L and above now support the “Include iCalendar Attachments” option. The affected APIs are “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.
 - “GetSite” on page 562 now returns a “Marketing Add-on” option.
 - The Super Admin Multi-Media Platform options that define the Broadcast audio stream are now returned by “GetSite” on page 562.
 - Active host limits are now enforced at the site and session type levels. The affected APIs are “AuthenticateUser” on page 70, “CreateUser” on page 72 and “SetUser” on page 105.
 - The T24LSP35 WebEx web page release improved the host key generation algorithm to be more secure. The XML API has been updated to use the same algorithm.

What’s New in Version 4.0.9

XML API 4.0.9 is a minor release. This release includes bug fixes and the following function changes:

- Users are now allowed to use their email address for authentication. All request functions except for GetJoinSessionInfo and GetAPIVersion have added this option to their security headers. The user must supply the email address that is stored in their user profile.
- The XML API now fully supports a simpler format for identifying types in the bodyContent request element. For details see [Table 2-7](#) in Chapter 2.
- The LstRecordedEvent API has not been updated since XML API 3.5. However, the WebEx recording web pages have changed considerably since then. For mapping details between the two see [Table 7-5](#) in Chapter 7.
- “GetOneClickSettings” on page 162 now supports MC, TC, \$C, SC and telephony.

What’s New in Version 4.0.7

XML API 4.0.7 is a major release. This release introduces the following new functions:

- A new function is required for the integrations to upload photo or header images for the WebEx user’s personal meeting room. This new API is similar to the existing UploadEventImage API. For details see “UploadPMRImage” on page 111.
- A new function is required for the integrations to retrieve meeting information for attendees. For details see “GetSessionInfo” on page 179.
- A new function that allows for the deletion of multiple session templates has been incorporated. For details see “DelSessionTemplates” on page 81.
- A new function allows users to query personal or company-wide WebEx contacts. For details see “LstContact” on page 186.

Several bug fixes were incorporated into release 4.0.7 along with the following feature enhancements:

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- “SetUser” on page 105 now incorporates the ability to change a user’s WebEx username based on the site settings.
 - User options will now properly default to “true” or “false” depending on site settings. For details see “CreateUser” on page 72, “SetUser” on page 105 and “GetUser” on page 89.
 - Certain API requests now synchronize themselves with the WebEx WebOffice database. The functions affected are “CreateUser” on page 72, “SetUser” on page 105, “DelUser” on page 79, ActivateUser and InactivateUser (ActivateUser and Inactivate User are no longer supported).
 - The XML API will now validate all elements under the myWebEx against the site settings. Any invalid settings specified in “CreateUser” on page 72 and “SetUser” on page 105 will automatically be reset to “off”.
 - A new element, myWorkspaces, was added to certain APIs in order to support WebOffice integration. The affected functions are “CreateUser” on page 72, “SetUser” on page 105, and “GetUser” on page 89.
 - In order for the new integrations to work properly, the user management APIs need to return additional fields from My Profile. The affected functions are “CreateUser” on page 72, “SetUser” on page 105, and “GetUser” on page 89.
 - “LstsummarySession” on page 153 now incorporates the ability to return all sessions that the user has been invited to.
 - “LstsummarySession” on page 153 now incorporates the ability to return whether or not a session is a repeating or a single event.
 - Only four email templates are now supported. The “Alternate Host Invitation for a Meeting” has been removed and replaced with “Meeting Invitation”. The affected functions are “CreateMeeting” on page 208, “CreateMeetingAttendee” on page 612, and “RegisterMeetingAttendee” on page 625.
 - “LstmeetingattendeeHistory” on page 516 now incorporates an <inclAudioOnly> flag. This flag determines whether or not a meeting is audio only.
 - Increased the maximum date range from 31 to 42 days when calculating recurring sessions. The affected function is “LstsummarySession” on page 153.
 - “GetloginTicket” on page 83 can now be called by attendee-only accounts that do not have session hosting privileges.
 - Customers can now customize the menu items that appear in the left hand and top navigation bars of their WebEx site. For details see “GetSite” on page 562.
 - “GetSite” on page 562 will now return the selected site options required for WebOffice to control the My Profile display.
 - Users can now have the My WebEx default page and component version number returned to them via “GetSite” on page 562.
 - Users are now able to retrieve contact lists of other hosts as well as company-wide contact lists using the function “LstDistList” on page 144.

What’s New in Version 4.0.5

XML API 4.05 is a minor release with bug fixes and the following feature enhancements:

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- Meetings and Sales Sessions now return iCalendar URLs that refer to an ICS file, which allows users to add WebEx meeting information to a calendar program, such as Microsoft Outlook. For details see “CreateMeeting” on page 208 and “CreateSalesSession” on page 454.
 - Toll-free telephone numbers can now be specified when creating or setting a Meeting, Event, Sales Session or Training Session. For details see “SetMeeting” on page 240, “SetEvent” on page 424, “SetSalesSession” on page 482, or “SetTrainingSession” on page 349.
 - The underlying behavior has been changed to check the site-wide default for unlisted meetings. If “All meeting should be unlisted”, this site-wide default takes precedence when creating or setting a Meeting, Event, Sales Session or Training Session. The API is unchanged.
 - When a session is set or created, there are new security options for invited attendees to exclude the password from email invitation, or require that attendees have an account on the website. For details, see “GetMeeting” on page 222 and “GetSalesSession” on page 460.
 - A new function, `lstTimeZone`, returns the offset of a time zone from GMT.
 - The `getSite` response now returns security options and additional default meeting options. For details, see “GetSite” on page 562.
 - A list of recurring sessions within a date range can now be obtained, and the `lstSummarySession` API now indicates whether attendees must be registered. For details, see “LstsummarySession” on page 153.
 - Telephony tracking code and other default session settings are returned via `GetOneClickSession`. For details, see “GetOneClickSettings” on page 162.
 - The Meeting Center now supports additional email template variables.

What’s New in Version 4.0.1

XML API 4.0.1 is a minor release with the following feature enhancements:

- You can now specify more session options when scheduling a Training Center session. For details, see “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, and “SetTrainingSession” on page 349.
- The **From name**, **From email**, and **Reply to** fields in the invitation or host confirmation email message sent by XML API can now be customized using the Branding or Site Administration tools. The XML APIs enhanced for email customizing include “CreateMeeting” on page 208, “CreateTrainingSession” on page 292, “CreateSalesSession” on page 454, “CreateMeetingAttendee” on page 612 (for Meeting Center, Training Center, Sales Center & Event Center), “RegisterMeetingAttendee” on page 625 (for Meeting Center), and “SendInvitationEmail” on page 422 (for Event Center).
- The `autoDeleteAfterMeetingEnd` element in `CreateSalesSession` now defaults to the host’s My Profile “Automatically delete meetings from My Meetings when completed” setting to follow the same behavior as `CreateMeeting`.

For details, see “CreateSalesSession” on page 340.

What’s New in Version 4.0

XML API 4.0 is a major release. This release introduces the following new APIs:

- Manages contacts. For details, see “CreateContacts” on page 134.

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- Manages distribution lists, including to add, update, and retrieve distribution lists. A distribution list holds one or more contacts as a group.

For details, see “CreateDistList” on page 136, “SetDistList” on page 160, and “LstDistList” on page 144.

Security features for request authentication is enhanced as follows:

- Security options defined in Site Administration are now applied to an XML API request in each call during its initial authentication that uses the security context header of the request.

These security options include password change on next login, account lockout & deactivation, and password expiration. If the security options are not met, authentication will fail.

For details, see “User Authentication and Permissions” on page 56.

- Setting user and session password is now checked against password security rules in Site Administration. These rules include strict password criteria, disallowing cyclic passwords, disallowing user name as part of a password, etc. When the user/session password does not meet the security rules, an exception is thrown.

For details, see the description of the password element for Create/SetUser and Create/SetSession.

- The XML API global response header adds elements to allow returning sub errors and dynamic error messages for more flexible exception handling.

For details, see “Global Response Elements Showing Results and Errors” on page 55.

For existing APIs, here are the feature enhancements and modifications:

- GetEnrollmentInfo now retrieves attendee pre-session enrollment information from Event Center. This API previously supported Support Center only.

- For details, see “GetEnrollmentInfo” on page 617.

- GetSite now returns additional site settings indicating the Web page/session client version for each service type.

For details, see “GetSite” on page 562.

- When you search for the historical usage data of an Event Center, Training Center, or Support Center session, you can now search by the conference ID or the session key of the session.

For details, see “LsteventsessionHistory” on page 512, “LstrainingsessionHistory” on page 550, and “LstsupportsessionHistory” on page 542.

- The host key for a host is now returned when you get a session. The key number is useful for the host to pass privileges or to reclaim the host role during a session.

For details, see “GetMeeting” on page 222, “GetTrainingSession” on page 326, “GetEvent” on page 400, and “GetSalesSession” on page 460.

- LstsummarySession can now be called without the security context to return summary information for public sessions.

For details, see “LstsummarySession” on page 153.

- Enforces the Named Host pricing model to limit the number of hosts for a specific session type.

When Create/Set/ActivateUser involves one or more session types whose user limits will be exceeded by the request, an exception is thrown (exception ID 11055).

- Session templates can now be specified for session scheduling. Templates save options such as meeting topic, description, and teleconference settings, so that they do not need to be re-entered each time a new session is scheduled.

For details, see `Create/SetMeeting`, `Create/SetTrainingSession`, `Create/SetEventSession`, and `Create/SetSalesSession`.

- `LstsummarySession` as well as session `Get` APIs now return the conference ID number and event ID of a session. Conference ID is useful when composing host/join meeting URL; event ID is required in customized email invitations sent by integration programs.

For details, see “`LstsummarySession`” on page 153, “`GetMeeting`” on page 222, “`GetTrainingSession`” on page 326, “`GetEvent`” on page 400, and “`GetSalesSession`” on page 460.

- `GetSite` will now return `partnerID` as “*****” for regular hosts and hide its real value, so only site administrators can call `GetSite` to return the real value. This is for enhanced security.

For details, see “`GetSite`” on page 562.

- `LstsummarySession` now supports sorting in the case insensitive manner.

For details, see “`LstsummarySession`” on page 153.

What’s New in Version 3.9.3

XML API 3.9.3 is a major release. This release introduces the following new operations:

- Manage sales accounts and opportunities, including to add, update, and retrieve sales accounts and to add, update, and retrieve sales opportunities.

Sales accounts are used in WebEx Sales Center for tracking sales meetings. A sales opportunity is associated under a sales account, and one account can have many opportunities. The new XML APIs allows you to store external accounts and opportunities in the WebEx system, for the purpose of integration with third-party CRM systems such as Salesforce.com.

For details, see “`CreateAccount`” on page 450, “`CreateOpportunity`” on page 452, “`LstAccounts`” on page 465, “`LstOpportunities`” on page 467, “`SetAccount`” on page 476, and “`SetOpportunity`” on page 478.

For existing operations, here are the feature enhancements or modifications:

- You can now enable the audio stream broadcasting of the teleconference for an event session when scheduling it. For details, see “`CreateEvent`” on page 390.
- When scheduling a session, you can specify whether to display the session manager **Quick Start** tab to the host/attendees as they enter the session.
- For details, see “`CreateMeeting`” on page 208, “`CreateTrainingSession`” on page 292, “`CreateEvent`” on page 390, and “`CreateSalesSession`” on page 454.
- `CreateUser` assigns all site supported session types to a user if `meetingTypes` are not specified. Thus, your integration program will no longer have to call `GetSite` to retrieve all available session types and assign them to the user.
- For details, see “`CreateUser`” on page 72.
- For a session in progress, if you get its real-time information, it includes whether the host is present and whether any participant, including the host, is in the session.

For details, see “LstsummarySession” on page 153, “LstsummaryMeeting” on page 234, and “GetMeeting” on page 222.

- When you schedule a teleconference-only session, you can now specify its session type. If you do not specify the session type, the highest session type is used.
- For details, see “CreateTeleconferenceSession” on page 212.
- LstMeetingAttendee now returns the attendee registration ID. The ID is needed when attendees join a Training Center or Event Center session that requires registration or enrollment.
- For details, see “LstMeetingAttendee” on page 621.
- DelUser now deactivates a user instead of deleting it from the WebEx database. For details, see “DelUser” on page 79.

What’s New in Version 3.9.1

XML API 3.9.1 is a minor release with bug fixes and the following feature enhancements:

- The defaultHighestMT element is changed to have the default value of TRUE when an event, training, or sales session is created.

For details, see “CreateEvent” on page 390, “CreateTrainingSession” on page 292, and “CreateSalesSession” on page 454.
- The request for XML API version will return the major version number as well as the minor release number. For details, see “GetAPIVersion” on page 142.

What’s New in Version 3.9

XML API 3.9 is a major release. With the following new support and operations, you can:

- Encode XML request and response messages in Korean and Japanese. For details, see “Character Encoding in Request and Response Messages” on page 51.
- Manage the Support Center service, which includes to create a Support Center session, and to retrieve information about the pre-session or post-session forms that attendees fill in before joining the session or after the session ends.

For details, see “CreateSupportSession” on page 500, “GetEnrollmentInfo” on page 617, and “GetFeedbackInfo” on page 502.
- Implement the registration process for Meeting Center: you can invite an attendee to register for a meeting and then accept or reject the attendee’s registration. For details, see “RegisterMeetingAttendee” on page 625.
- Set up WebEx one-click configuration for a host. For details, see “SetOneClickSettings” on page 174.
- Generate a temporary ticket for a host, which can be used for login authentication. For details, see “GetloginTicket” on page 83.

Besides adding new operations, many existing XMP APIs have enhanced functionalities, which are listed as follows:

- When you schedule a session for Event Center, Training Center, or Sales Center, you can now specify a session type for the session, or choose to use the highest session type available.

For details, see “CreateEvent” on page 390, “CreateTrainingSession” on page 292, and “CreateSalesSession” on page 454.

- When scheduling sessions for Meeting Center, Event Center, Training Center, or Sales Center, you can now apply strict password criteria defined in the Site Administration tool to the session creation for enhanced security.

For details, see, “CreateMeeting” on page 208, “CreateEvent” on page 390, “CreateTrainingSession” on page 292, and “CreateSalesSession” on page 454.

- Regular hosts now have the privilege to call `GetSite` to get the information about your WebEx service website. For details, see “GetSite” on page 562.
- You can now retrieve the telephony information about WebEx personal teleconferencing accounts (PCN) at the site level. For details, see “GetSite” on page 562.
- You can now submit several meeting type IDs (instead of one ID) in one call to get detailed information about meeting types corresponding to the IDs. For details, see “LstMeetingType” on page 638.
- When you search for session attendees, you can now search by the conference ID of a session, or by the attendee registration status (INVITE, REGISTER, ACCEPT, or REJECT). For details, see “LstMeetingAttendee” on page 621.
- When you search for the historical usage data of a Meeting Center session, you can now search by the conference ID of the session. For details, see “LstmeetingusageHistory” on page 520.

What’s New in Version 3.8.3

XML API 3.8.3 is a minor release. It includes the following new features:

- Retrieves WebEx one-click settings for a host. For details, see “GetOneClickSettings” on page 162.

Besides adding new operations, some existing APIs have the following feature enhancements:

- A host can now retrieve information about sessions scheduled by another host. For details, see “LstsummarySession” on page 153.
- You can now, on a WebEx Personal Edition site, get the information about a user account, which indicates whether the account has expired, or whether the account is active. For details, see “GetUser” on page 89.

What’s New in Version 3.8.1

XML API 3.8.1 is a major release that supports new features of WebEx telephony services. Below is a quick summary of what’s new in this release.

With the new operations of WebEx XML services, you can:

- Schedule, retrieve and update the teleconference-only meeting on a WebEx meeting service site. For details, see “CreateTeleconferenceSession” on page 212 and “SetTeleconferenceSession” on page 244.

Besides adding new operations, many existing APIs have enhanced functionalities, which are listed as follows:

- `CreateUser`, `SetUser`, and `GetUser`:

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- You can create, modify, and retrieve the WebEx personal teleconference accounts for a user.
 - When you create or update a user account, you can specify whether the user is allowed to access WebEx teleconferencing via international local call-in telephone numbers. You can also examine whether a user has such privilege when retrieving the user's account information.

- You can create, modify, and retrieve the 3rd party teleconference accounts for a user.
With 3rd party teleconference accounts configured, WebEx Network Based Recording (NBR) server can call a 3rd party telephony bridge to record a teleconference.

- You are now able to create and modify attendee-only accounts.
- When you create or update a host account, you can allow or disable the partner links for the host.
- When you create or update a host account, you can specify whether the host is allowed to download WebEx Recording Editor from the My WebEx support page.

For details, see “CreateUser” on page 72, “GetUser” on page 89, and “SetUser” on page 105.

■ **CreateMeeting, SetMeeting, and GetMeeting:**

- You can specify a WebEx personal teleconference account to be used in a WebEx Meeting Center session.
- You can specify whether, in a Meeting Center session, access to WebEx teleconferencing via international local call-in numbers is allowed.
- You can retrieve all the WebEx teleconference call-in numbers (toll, toll-free and international local call-in) for a scheduled Meeting Center session.
- You are now able to invite alternate hosts to a Meeting Center session when you create or modify the session.
- You now do not need to explicitly specify a meeting type when creating a meeting; instead, the system can automatically choose a proper meeting type for you.

For details, see “CreateMeeting” on page 208, “GetMeeting” on page 222, and “SetMeeting” on page 240.

■ **CreateTrainingSession, SetTrainingSession, and GetTrainingSession:**

- You can specify a WebEx personal teleconference account to be used in a WebEx Training Center session.
- You can specify whether, in a Training Center session, access to WebEx teleconferencing via international local call-in numbers is allowed.
- You can retrieve all the WebEx teleconference call-in numbers (toll, toll-free and international local call-in) for a scheduled Training Center session.

For details, see “CreateTrainingSession” on page 292, “GetTrainingSession” on page 326, and “SetTrainingSession” on page 349.

■ **CreateEvent, SetEvent, and GetEvent:**

- You can specify a WebEx personal teleconference account to be used in a WebEx Event Center session.
- You can specify whether, in an Event Center session, access to WebEx teleconferencing via international local call-in numbers is allowed.

- You can retrieve all the WebEx teleconference call-in numbers (toll, toll-free and international local call-in) for a scheduled Event Center session.

For details, see “CreateEvent” on page 390, “GetEvent” on page 400, and “SetEvent” on page 424.

- **CreateSalesSession, SetSalesSession, and GetSalesSession:**

- You can specify a WebEx personal teleconference account to be used in a WebEx Sales Center session.
- You can specify whether, in a Sales Center session, access to WebEx teleconferencing via international local call-in numbers is allowed.
- You can retrieve all the WebEx teleconference call-in numbers (toll, toll-free and international local call-in) for a scheduled Sales Center session.

For details, see “CreateSalesSession” on page 454, “GetSalesSession” on page 460, and “SetSalesSession” on page 482.

- **GetTestInformationResponse** now returns the maximum score and registration IDs for the attendees who take a test that is associated with a Training Center session. For details, see “GetTestInformation” on page 323.

- **CreateMeetingAttendee, LstMeetingAttendee, and DelMeetingAttendee:**

- These APIs now function for all session types including Meeting Center, Training Center, Event Center, Sales Center, and Teleconference-only meetings.
- You are now able to add alternate hosts to a scheduled Meeting Center session, by setting an attendee’s role to HOST.

For details, see “CreateMeetingAttendee” on page 612, “LstMeetingAttendee” on page 621, and “DelMeetingAttendee” on page 615.

- **GetSite** will now return tracking codes information. For details, see “GetSite” on page 562.

What’s New in Version 3.7.3

XML API 3.7.3 is a minor release that includes the following new features:

- Retrieves a list of programs associated with an Event Center service website. For details, see “LstsummaryProgram” on page 419.
- Retrieves events with a specified program. For details, see “LstRecordedEvent” on page 410 and “LstsummaryEvent” on page 415.

What’s New in Version 3.7.2

We added some new and useful operations to version 3.7.2, and enhanced some of the existing ones. Below is a quick summary of what’s new in this release. You can go to the corresponding section if you want to know more about a new operation.

With these new operations for WebEx XML services, you can:

- Retrieve detailed information about a scheduled teleconference-only session on your site. For details, see “GetTeleconferenceSession” on page 228.
- Upload an image to the event description. For details, see “UploadEventImage” on page 431.

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- Send invitation email messages to the event session participants, including the attendees and panelists. For details, see “SendInvitationEmail” on page 422.
 - Remove existing sales sessions from your site. For details, see “DelSalesSession” on page 458.
 - Update a scheduled sales session on your site. For details, see “SetSalesSession” on page 482.
 - List any type of existing sessions that are scheduled on your site, using a single XML API operation. For details, see “LstsummarySession” on page 153.
 - Remove any type of existing sessions from your site, using a single XML API operation. For details, see “DelSession” on page 140.

Besides adding new operations, we also provided support on more languages, and enhanced the functionality of many existing operations, which are listed as follows:

- More character encoding types are supported in XML request and response messages: ISO-8859-1, GB2312, BIG5, EUC-JP, and EUC-KR. For details, see “Character Encoding in Request and Response Messages” on page 51.
- The recurring session options are clarified for the create and set operations in Meeting Center, Training Center, and Sales Center. For details, see “Recurring Session Options” on page 667.
- `CreateTrainingSession` and `SetTrainingSession`—you can now specify a number of minutes during which attendees can join the session prior to the start of a training session; you can also choose whether to automatically delete the session from your site after it ends. For details, see “CreateTrainingSession XML Request” on page 292.
- `CreateUser` and `SetUser`—you can now create new users or update existing users with “other teleconferencing” privilege. This privilege allows users to schedule sessions with a teleconferencing service provided by a third-party. For details, see “CreateUser XML Request” on page 73.
- `CreateEvent`—You can now customize the email templates and enrollment form when scheduling an event session. You can also specify whether the scheduled event session requires enrollment. For details, see “CreateEvent XML Request” on page 390.
- `GetEvent`—For a scheduled event session, you can use this option to query for its email templates, enrollment form and settings. The query results are listed in the `GetEventResponse` XML documents. For details, see “GetEvent XML Request” on page 400.
- `SetEvent`—You can now customize the email templates and enrollment form when updating the options for a scheduled event session. You can also specify whether the scheduled event session requires enrollment. For details, see “SetEvent XML Request” on page 424.
- For `securityContext` in each request message, WebEx XML API server now accepts `siteName` in place of `siteID` and `partnerID`. For details, see “Global Request Elements in Security Context” on page 52.

What’s New in Version 3.6

We added many new and useful operations to version 3.6, and enhanced many existing ones. Below is a quick summary of what’s new in this release. You can go to the corresponding section if you want to know more about a new operation.

With these new operations for WebEx XML services, you can:

- Schedule an event session on your site. For details, see “CreateEvent” on page 390.

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- Retrieve summary information of scheduled event sessions. For details, see “LstsummaryEvent” on page 415.
 - List recorded event sessions stored on your site. For details, see “LstRecordedEvent” on page 410.
 - Update information of an existing event session. For details, see “SetEvent” on page 424.
 - Retrieve detailed information of an existing event session. For details, see “GetEvent” on page 400.
 - Remove existing event sessions from your site. For details, see “DelEvent” on page 398.
 - Get the current XML API version number of your WebEx XML server. For details, see “GetAPIVersion” on page 142.
 - List all the open sessions of your site, regardless of their service types. For details, see “LstOpenSession” on page 146.
 - Get the general information of a Hands-on Lab. For details, see “GetLabInfo” on page 319.
 - Check the availability of a Hands-on Lab and its computers for a certain period of time. For details, see “CheckLabAvailability” on page 287.
 - Get the reservation schedule of a Hands-on Lab for a certain period of time. For details, see “GetLabSchedule” on page 321.
 - Add definitions of new products to the existing list of products defined on your site. For details, see “AddProducts” on page 448.
 - Schedule a new sales session. For details, see “CreateSalesSession” on page 454.
 - Get detailed session information of an existing sales session. For details, see “GetSalesSession” on page 460.
 - Retrieve products with matching names and/or product IDs. For details, see “LstProducts” on page 469.
 - Lists summary information of the scheduled sales sessions. For details, see “LstsummarySalesSession” on page 472.
 - Update information of the existing products defined on your site. For details, see “SetProducts” on page 480.
 - Request detailed attendee information for sales sessions previously hosted on your site. For details, see “LstsalesAttendeeHistory” on page 529.
 - Request detailed information for previously hosted sales sessions. For details, see “LstsalesSessionHistory” on page 533.
 - Retrieve detailed question structures of a test in IMS QTI format. For details, see “GetIMSTestDetails” on page 304.
 - Retrieve detailed test result of a participant in IMS QTI format. For details, see “GetIMSTestResult” on page 313.
 - Get detailed information of a test associated with a training session. For details, see “GetTestInformation” on page 323.
 - List scheduled tests associated with the specified training sessions on your site. For details, see “LstScheduledTests” on page 335.

Besides adding new operations, we also enhanced the functionality of many existing operations, which are listed as follows:

- For all the operations that contain the `<listControl>` element, we return `<matchingRecords>` in their corresponding response documents. For details, see “Global Request Elements for List Control” on page 54.
- Site administrators are able to list all the scheduled sessions on their sites. For details, see the respective notes in each section.
- A new `<exceptionID>` element is introduced in response documents, which makes it easier for you to locate and debug the problems in the corresponding request documents. For details, see “Global Response Elements Showing Results and Errors” on page 55.
- For all the session attendee history request documents, such as `LsttrainingattendeeHistory` and `LsteventattendeeHistory`, a `<confID>` element is returned in the corresponding response documents. You can also query and order by `<confID>` in these operations.
- An optional element `<endTimeScope>` is added to the history reporting operations, such as `LstmeetingusageHistory` and `LstsupportattendeeHistory`. This element allows you to query for sessions that ended in a certain time range.
- For the session scheduling operations, reminding email messages can be sent to the hosts, and invitation email messages can be sent to the attendees.

Normative Definitions

Message: The basic unit of communication between a Web service and a client - that is, data to be communicated to or from the WebEx XML service as a single logical transmission.

Note In this reference guide, all messages are carried by well-formed XML documents. Therefore, **message** and **document** are often interchangeable. For example, **request message** and **request document**, **response message** and **response document**, respectively bear the same meaning in the subsequent chapters of this book.

Client: An application that originates and sends messages to the WebEx XML service.

Operation: A set of messages related to a single WebEx XML service action is called an operation - for example, `CreateMeeting`.

Service: A collection of operations. For example, the WebEx XML service for a meeting consists of the following seven operations: `CreateMeeting`, `DelMeeting`, `GethosturlMeeting`, `GetjoinurlMeeting`, `GetMeeting`, `LstMeeting`, and `SetMeeting`.

Typographical and Syntax Conventions

This guide uses the following typographical conventions:

- Key terms being defined appear in **boldface**.
- Book titles, emphasized words, and variables appear in *italics*.
- Code examples, code elements, URLs, and file names appear in `Courier New`.
- Element with similar names ending in sequential numbers are abbreviated with double dots (`. .`). For example, `TrackingCode1`, `TrackingCode2`, and `TrackingCode3` are abbreviated as `TrackingCode1..3`.

Important This guide uses the term “meeting” generically to refer to all types of online sessions, including:

- Meetings on Meeting Center sites
- Training sessions on Training Center sites
- Events on Event Center sites
- Support sessions on Support Center sites
- Sales sessions on Sales Center sites

XML Schema Diagram Conventions

The XML schema diagrams in this manual describe the structure of XML documents. The following table describes the notations that XML schema diagrams use.

Preface • XML Schema Diagram Examples

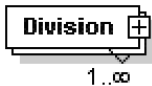
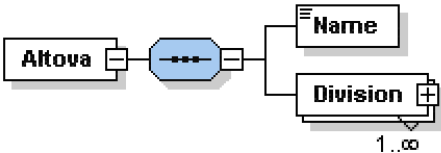
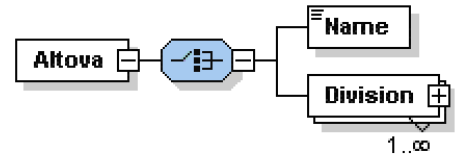
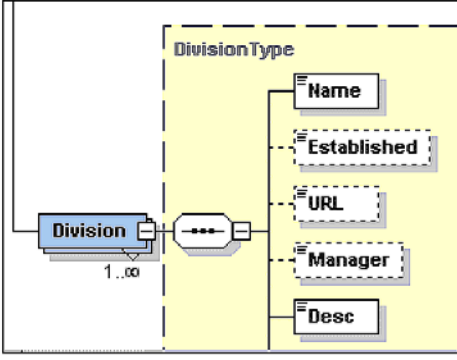
Diagram Element	Description
	A box with a solid outline represents a required element. Cardinality* is 1..1.
	A box with a solid outline and three lines in the upper-left corner represents a required element with mixed content— that is, child elements and data may be associated with it.
	A box with a dotted line represents an optional element. Cardinality is 0..1.
	Stacked boxes represent an element that has a cardinality other than 0..1 or 1..1. The box shows the actual cardinality. An unbounded upper limit is indicated by the symbol ∞. If the element is optional, the lower bound is 0 and the outer box is dotted. If the element is required, the outer box is solid and the lower bound is 1.
	A box with a plus symbol indicates that the element has children. Clicking the box will take the user to the expanded diagram.
	The shaded polygon represents a sequence. If this sequence can repeat, the symbol is “stacked” and the cardinality is shown below it. The default cardinality is 1..1.

Diagram Element	Description
	The shaded polygon represents a choice. If the choices can repeat, the symbol is “stacked” and the cardinality is shown below it; otherwise the cardinality is 1..1.
	The shaded area inside the large dotted box represents all of the data elements that belong to a single complex type in the XML schema. In this example, “Name”, “Established”, “URL”, “Manager”, and “Desc” all belong to the complex type “DivisionType”.

* Cardinality expresses the number of times an element can occur in an instance of an XML document. The first number is the minimum number of occurrences, and the second number is the maximum number of occurrences. For example, a cardinality of 0..2 means that an element can occur zero, one, or two times in an instance of a document. A cardinality of 1..1 means that an element must occur once and only once in an instance of a document.

Contacting WebEx

We value your comments regarding our software products and documentation. If you have suggestions or need further assistance, please contact us at:

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Chapter 1: Introduction to WebEx XML Services

This chapter defines the structured storage for the XML services upon which WebEx collaboration services are based. The WebEx Application Programming Interface (WebEx API) lets you manage these services through a variety of associated requests, or operations, which are described in the subsequent chapters of this book.

1.1 Key Entities of the WebEx Environment

The WebEx products provide services that involve a few key entities. The primary entities are the following:

- **WebEx Meetings:** Offer interactive comprehensive, multimedia communications capabilities on the Web, so you can effectively interact in a Web-based business meeting. From sharing presentations to sharing any type of document, to Web tours, to full application and desktop remote control, WebEx Meetings offer a spontaneous, dynamic, and rich environment on the Web.

Important This guide uses the term “meeting” generically to refer to all types of online sessions, including:

- Meetings on Meeting Center sites
 - Training sessions on Training Center sites
 - Events on Event Center sites
 - Sales sessions on Sales Center sites
 - Support sessions on Support Center sites
-

- **Users:** Authorized users who can log in to a WebEx Web service and create meetings.

1.2 The WebEx XML Model

WebEx services, such as creating a user, modifying information about a user, creating a meeting, exchanging files, and so on, are implemented by a set of *operations*. You can use these WebEx meeting operations to facilitate specific aspects of WebEx online meetings.

You deploy these WebEx services through the exchange of well-formed XML documents between your application and a WebEx XML server. To access WebEx services through a protocol of exchanges of XML documents, you must design your application to send XML *request* documents to the WebEx XML server and to process the received *response* documents.

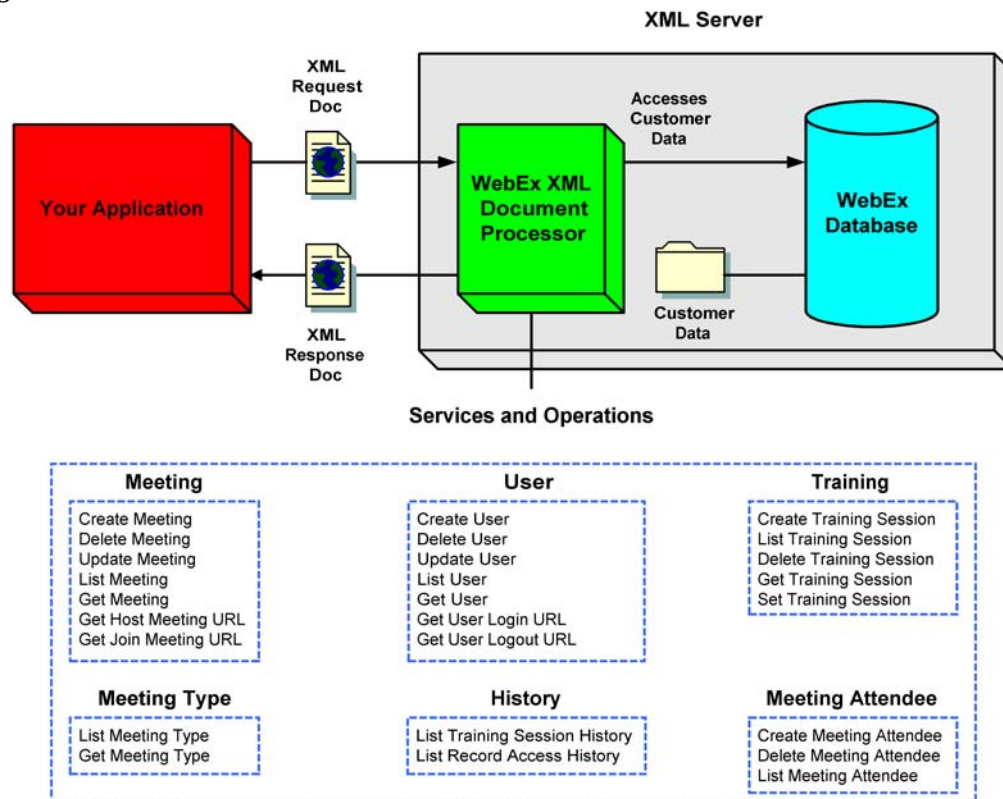
1.3 WebEx XML Model Architecture

The WebEx XML model utilizes the exchange of well-formed XML documents to deploy messages. Each of these messages relates to a specific WebEx operation. XML is used for numerous reasons, including wide-spread usage and platform independence.

An XML *request* document specifies the desired action of the particular service's elements. The XML *response* document returned by the WebEx XML server describes the revised state of that service as determined by the WebEx XML server.

The following figure provides a simplified representation of the architecture of the WebEx model.

Figure 1-1 • WebEx XML Model Architecture



As shown in [Figure 1-1](#), your application sends a request XML document to perform a specific request—such as creating a user—to the WebEx XML server. This request XML document describes the state of the elements associated with the operation for this request.

The WebEx XML server then returns to the original application the revised element values for this operation via a response XML document created by the WebEx XML document processor.

1.4 Communicating State With XML Documents

WebEx maintains a database of user and site data. Your applications and WebEx exchange this data using eXtensible Markup Language (XML), which allows your applications to interact with WebEx, no matter how WebEx stores the information internally.

To help ensure that the meanings and the boundaries for each unit of data are well preserved, WebEx standardizes the format of data exchanges between your application and the WebEx XML servers by requiring them to conform to the XML Schema Definition (XSD), which is the only type of XML document supported in the two-way flow of XML between your application and the WebEx XML servers.

(The state of services is actually stored in an optimal way on one or more WebEx application servers using a format other than XML so that it can be efficiently accessed and stored, helping you to deliver quick response times for user interactions with your website users.)

Whether an XML expression of the state of a service is inbound or outbound, it is always expressed using markup language that conforms to the XSD. Any information expressed in elements not declared in the XSD either is ignored by the WebEx XML servers or causes the requested operation to fail.

The XSD defines all the requirements for a class of conforming documents. Despite the vast number of conforming documents that are possible, in practice, similarly structured documents are always exchanged.

Changing State Using Request Documents

Your application communicates the newly desired state for a service operation by expressing the desired element values using compliant markup language inside **request documents**. Request documents are **outbound** XML documents that originate from your application and are destined for a WebEx XML server.

Getting State from Response Documents

The current state of the service is provided in **response documents**. These documents are always sent by the WebEx XML servers because they alone have the current state of the service. Response documents are **inbound** XML documents that originate from a WebEx XML server and are destined for your application. The inbound XML document typically contains markup that expresses the current state of one or more **services**, into which your application uploaded desired **element values** for the service(s) in prior request documents.

Important WebEx XML servers do not support any elements that are not defined in the XSD.

1.5 Providing a Flexible Platform for Services

With a rich variety of service data types, each having a well-focused scope, WebEx can develop new WebEx services more quickly.

Each WebEx service typically uses a number of service instances of different types. For example, the features of a meeting are partly configured by one *Meeting* instance, which helps to establish per-meeting preferences; and partly by one *MeetingType* instance, each of which helps establish a well-coordinated set of meeting features. WebEx maintains the *MeetingType* instances. Your application's programming, along with your meeting host and meeting proposers, help to establish the per-meeting configuration parameters moderated by the *Meeting* instance.

Examples of WebEx services are scheduling meetings, creating users, and adding attendees. Subscription and Pay-Per-Use meeting services are two distinct types of meeting services that can be represented (and precisely configured) by specific instances of *MeetingType*.

Chapter 2: XML-Expressed Request and Response Documents

This chapter introduces many documents that provide request and response communications between your application and the WebEx XML servers.

The WebEx XML servers maintain the operations that capture information about users, meetings, and so on. Various XML request and response messages enable you to retrieve and change the information within those services.

Messages such as `DelMeeting` and `GetMeeting` are among the most succinct document types. For these types of messages, you supply only the element values that are required to identify the item to be deleted or retrieved.

To optimize flexibility when requesting, the WebEx XML server can handle more complex and lengthy stretches of markup that includes request control elements in addition to the elements of a particular operation. For example, elements such as `maximumNum`, `startFrom`, and `listMethod` allow control over requests that can return multiple operations in a single transaction.

2.1 Categories of Request Messages

The XSD defines many request and response messages with varying constraints. Each message fits into one of the following request categories:

- **Single-item query (Get):** A quick query resulting in a single item from the WebEx database. For example, `GetMeeting`.
- **Multiple-item query (Lstsummary):** Query resulting in a list of items from the WebEx database. For example, `LstsummaryMeeting` and `LstsummarySalesSession`.
- **Add or update (Create, Set, and Delete):** Creates, updates, or deletes an item in the WebEx database. For example, `SetMeeting` changes meeting information in the WebEx database; `CreateMeetingAttendee` adds a meeting attendee to the WebEx database; and `DelMeeting` deletes a meeting from the WebEx database.

2.2 Character Encoding in Request and Response Messages

To ensure that the text entities in your XML request messages are parsed correctly and the response messages are displayed properly, you must specify appropriate encodings for the XML processor.

For example, to specify that an XML request message uses Simplified Chinese (GB2312) by default, you would use this XML declaration:

```
<?xml version="1.0" encoding="GB2312"?>
```

The corresponding response message also has this encoding returned in its XML declaration.

The WebEx XML API currently supports the following encodings (case insensitive):

Table 2-1 • XML API Language Encodings

Character Set Name	Languages/Countries or Regions
UTF-8	Unicode support for all languages
ISO-8859-1	Latin-1. Deprecated. Retained for compatibility.
GB2312	Simplified Chinese, mainland China. Deprecated. Retained for compatibility.
EUC-KR	Korean. Deprecated. Retained for compatibility.
Shift_JIS	Japanese. Deprecated. Retained for compatibility.
BIG5	Traditional Chinese, Taiwan (This set may not work on all servers.) Deprecated. Retained for compatibility.

The default encoding is “ISO-8859-1”. If the encoding specified in the request message is not from the above list, or if there is no encoding specified in the declaration, then the response message returns the default encoding.

2.3 Life Span of Request and Response Elements

Request-specific information in element expressions like `RESULT=“SUCCESS”` is not stored in the database. Generally, attributes that reside directly in a larger request or response container element instead of a nested service element are not recorded in the database.

2.4 Overview of XML Schema (XSD) Standard

The *Cisco WebEx XML API Reference Guide* uses the XML Schema standard extensively. This schema defines the structure and content of XML documents. This section does not attempt to describe this standard here, but rather provides a few references to get you started.

The W3C site provides an excellent overview of the XML Schema standard:

- Schema Primer reference: <http://www.w3c.org/TR/xmlschema-0/>
- Schema Structures reference: <http://www.w3c.org/TR/xmlschema-1/>
- Data Types reference: <http://www.w3c.org/TR/xmlschema-2/>

2.5 Global Request Elements in Security Context

Every WebEx XML API request message requires a `securityContext` header to authenticate the WebEx user with the site, which contains the following elements:

<code>webExID</code>	A WebEx-maintained reference to the WebEx user ID for the meeting host.
<code>password</code>	The password for the user with a <code>webExID</code> .
<code>siteID</code>	The WebEx-assigned identification number that uniquely identifies your website.
<code>siteName</code>	The first string in your WebEx site URL, provided by WebEx. For example, <code>siteName</code> is “acme” for the site <code>http://acme.webex.com</code> .

partnerID	Optional. A reference to the WebEx partner, provided by WebEx.
email	Optional. User must supply the email address that is stored in their user profile if they use this option.
sessionTicket	A 32 alphanumeric character string associated with an authenticated user for the duration of a session. Can be used in place of <password>.

Note

- Either **siteID** or **siteName** must be specified, while **partnerID** is optional. If both **siteID** and **siteName** are entered, then the **siteName** will be used.
 - When both **webExID** and **email** are specified then **email** will be used.
 - All XML APIs that use <securityContext> now have the option to use **com:sessionTicket** in place of **com:password**. See “AuthenticateUser” on page 70 for more information.
 - Since the **securityContext** header contains the WebEx user’s password, we strongly recommend submitting all XML API request messages through HTTPS.
-

Non-ASCII characters are not allowed in the password element. [Table 2-2](#) shows a complete list of characters and their ASCII values that are allowed.

Table 2-2 • Allowable password element characters

Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex
!	33	21	A	65	41	'	96	60
-----	-----	-----	B	66	42	a	97	61
#	35	23	C	67	43	b	98	62
\$	36	24	D	68	44	c	99	63
%	37	25	E	69	45	d	100	64
&	38	26	F	70	46	e	101	65
'	39	27	G	71	47	f	102	66
(	40	28	H	72	48	g	103	67
)	41	29	I	73	49	h	104	68
*	42	2A	J	74	4A	i	105	69
+	43	2B	K	75	4B	j	106	6A
,	44	2C	L	76	4C	k	107	6B
-	45	2D	M	77	4D	l	108	6C
.	46	2E	N	78	4E	m	109	6D
/	47	2F	O	79	4F	n	110	6E
0	48	30	P	80	50	o	111	6F
1	49	31	Q	81	51	p	112	70
2	50	32	R	82	52	q	113	71
3	51	33	S	83	53	r	114	72
4	52	34	T	84	54	s	115	73

Table 2-2 • Allowable password element characters

Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex
5	53	35	U	85	55	t	116	74
6	54	36	V	86	56	u	117	75
7	55	37	W	87	57	v	118	76
8	56	38	X	88	58	w	119	77
9	57	39	Y	89	59	x	120	78
:	58	3A	Z	90	5A	y	121	79
;	59	3B	[	91	5B	z	122	7A
<	60	3C	\	92	5C	{	123	7B
=	61	3D	]	93	5D		124	7C
>	62	3E	^	94	5E	}	125	7D
?	63	3F	_	95	5F	~	126	7E
@	64	40						

2.6 Global Request Elements for List Control

Choosing A Subset of Records

You can use the following two elements to cause a series of *list* transactions to span a possibly very large result set just once, in which case each transaction retrieves a record subset that has no overlap with prior record subsets. The `startFrom` element lets you set a threshold after which matching objects are not skipped, so you can skip `startFrom` matching objects. You must keep track of the total objects retrieved so far in your series of searches to be able to set the `startFrom` element to a value that prevents overlap with prior result sets, yet does not skip any records.

<code>startFrom</code>	The number of (already retrieved) objects to be skipped before the next object that also matches the query criteria in the database is retrieved. Default value: 1
<code>maximumNum</code>	The integer value for the maximum number of records to return from a search. Subsequent incremental searches can be made by incrementing the <code>StartFrom</code> attribute value. Default value: <code>WBX_INFINITE</code> , meaning as many objects as the search criteria selects.

Note For the sake of the server's performance, WebEx sets a default ceiling on the maximum number of records that can be returned. If the specified `maximumNum` is above this ceiling, only the number of records up to the ceiling are returned. For deprecated `LstMeeting`, `LstTrainingSession` and `LstUser`, the ceiling is set to 50 and the default value of `maximumNum` is 10. For other requests, the ceiling is set to 500 and the default value of `maximumNum` is 50.

In the corresponding response documents, the `matchingRecords` element is used to indicate the number of records returned, which makes it easier for you to parse and arrange the records returned. Under `matchingRecords`, there are three sub-elements, which are described respectively as follows:

<code>total</code>	An integer indicating the total number of records matching your query.
<code>returned</code>	An integer indicating the number of records returned in this response.

startFrom The record index number that the returned set starts from. An integer.

Specifying Boolean Relationships for Searches

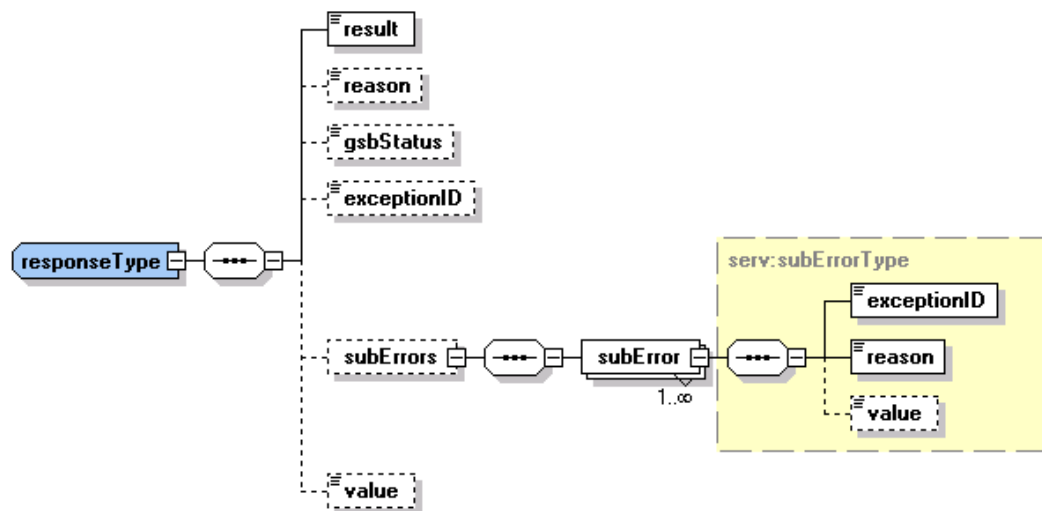
The following attribute tells the WebEx XML server the type of Boolean logic, either AND or OR, that you want applied when you supply two or more independent object attribute values for use as the selection criteria.

listMethod Specify the search selection logic as either AND or OR, when two or more search attributes are passed. AND requires that all attributes must exist in the user record in order to result in a positive match and the OR requires one or more of the attributes for a positive match. Default value: AND

2.7 Global Response Elements Showing Results and Errors

The following diagram illustrates the elements structure of the global response showing results and errors.

Figure 2-1 • XSD Schema for Global Response Types



The elements in the diagram are described as follows.

result The two possible values for this element are SUCCESS and FAILURE depending on the outcome of the request.

exceptionID An exceptionID is returned if result is FAILURE, so that users can take further actions based on this ID. Its value takes the format of a six-digit number.

reason An exception reason string is returned if result is FAILURE. The value of this element is an empty string if result is SUCCESS.

Note Integrations should only process the <exceptionID> codes and not parse the exception <reason> strings. Exception reason strings are subject to change in future releases. Integrations that are currently parsing the exception <reason> strings should update their code to process the <exceptionID> instead.

gsbStatus	Returns an enumeration value of either PRIMARY or BACKUP, depending on which site you are sending XML API requests on.
subErrors	Holds information about sub errors, if any, when result is FAILURE.
value	Holds the value that is going to replace the variable in a dynamic error message. For example: “Password must exceed [n] characters” is a dynamic error message. If “Password must exceed 6 characters” is returned in reason, then value is 6.

2.8 User Authentication and Permissions

For every request message (except for `GetAPIVersion` and `LstsummarySession`) sent to the WebEx XML API server, an authentication is conducted as the first step in processing the request. If a request message cannot be authenticated, no further processing occurs. A request message is authenticated using data in the `webExID`, `password`, `siteID`, `siteName`, and `email` elements contained in the security context section of the header of the request. You can get the authentication information from WebEx or from your site administrator.

The following security options configurable in the Site Administration tool will be applied during the user authentication process:

- **Force user to change password on next login** — If this option is checked in Site Administration, any subsequent XML API call will fail in authentication. Calling `SetUser` with a new user password will allow subsequent XML API requests to succeed.
- **Lock out accounts after [n] failed attempts to log in** — If this option is checked in Site Administration, each consecutive XML API call with an incorrect account password will increase the failed login count. If the count reaches a configurable limit, the user account is locked out and subsequent XML API calls will fail in authentication.
- **Deactivate account after [n] days of inactivity** — If this option is specified, an account will be deactivated after the specified number of days of inactivity, and then XML API calls using the account will fail in authentication.
- **Force users to change password every [n] days** — If this option is checked in Site Administration and the password of an account has not been changed for n days, all XML API calls using that account will fail in authentication.

When coding for application security regarding this option, you can check if this option is enabled and the number of days left until host passwords will expire in `GetSite` and `GetUser` response. For details, see “`GetSite`” on page 562 and “`GetUser`” on page 89.

Roles and Permissions

There are three WebEx service roles. After your service request is authenticated to the WebEx server, your WebEx user name is mapped to one of the following three roles:

- **Site Admin:** A site administrator is usually an IT department employee who will administer the sites, set up the site, create user accounts, and assign user privileges.
- **Site Admin—View Only:** A site administrator with view-only privileges can generate reports and view information of the site, but cannot create, delete, or modify user accounts.
- **Hosts:** Hosts can schedule and start meetings. Hosts are usually the presenters as well.

There are four classifications of privileges for what each role can do for each XML API operation, as follows:

- **Site Privilege:** A user's ability to access information about all users and meetings on that site.
- **Self Privilege:** A user's ability to view, delete, modify, or create his or her own data, but not the data of others.
- **Public Privilege:** A user's ability to have others access the data.
- **No Privilege:** No such privileges.

The following table provides the details of the privileges of each role.

Table 2-3 • Service Operation Privileges

Service	Operation	Site Admin	Site Admin - View Only	Hosts
User Service	CreateUser	Site	No	No
	DelUser	Site	No	No
	DelSessionTemplates (user)	Self	Self	Self
	DelSessionTemplates (site)	Site	No	No
	GetLoginTicket	Site	Site	Site
	GetloginurlUser	Self	Self	Self
	GetlogouturlUser	Self	Self	Self
	GetUser	Site	Site	Self
	LstsummaryUser	Site	Site	Self
	SetUser	Site	Self	Self
	UploadPMRImage	Self	Self	Self

Table 2-3 • Service Operation Privileges (Continued)

Service	Operation	Site Admin	Site Admin - View Only	Hosts
General Session Service	CreateContacts	Self	Self	Self
	CreateDistList	Self	Self	Self
	DelRecording	Self	Self	Self
	DelSession	Site	Self	Self
	GetAPIVersion	Site	Site	Site
	GetOneClickSettings	Site	Site	Self
	GetRecordingInfo	Self	Self	Self
	GetSessionInfo	Site	Site	Site
	LstContact (PERSONAL)	Self	Self	Self
	LstContact (GLOBAL)	Site	Site	Site
	LstDistList (PERSONAL)	Self	Self	Self
	LstDistList (GLOBAL)	Site	Site	Site
	LstOpenSession	Site	Site	Site
	LstRecording	Site	Site	Self
	LstsummarySession	Site	Site	Site
	SetDistList	Site	Self	Self
	SetOneClickSettings	Site	Site	Self
	SetRecordingInfo	Site	Self	Self
	SetupOneClickSettings	Self	Self	Self
Meeting Service	CreateMeeting	Self	Self	Self
	CreateTeleconferenceSession	Self	Self	Self
	DelMeeting	Self	Self	Self
	GetHosturlMeeting	Self	Self	Self
	GetJoinurlMeeting	Public	Public	Public
	GetMeeting	Self	Self	Self
	GetTeleconferenceSession	Self	Self	Self
	LstsummaryMeeting	Site	Site	Self
	SetMeeting	Self	Self	Self
	SetTeleconferenceSession	Self	Self	Self

Table 2-3 • Service Operation Privileges (Continued)

Service	Operation	Site Admin	Site Admin - View Only	Hosts
Event Session Service	CreateEvent	Self	Self	Self
	DelEvent	Self	Self	Self
	GetEvent	Self	Self	Self
	LstrecordedEvent	Site	Site	Self
	LstsummaryEvent	Site	Site	Self
	LstsummaryProgram	Site	Site	Site
	SendInvitationEmail	Self	Self	Self
	SetEvent	Self	Self	Self
	UploadEventImage	Self	Self	Self
Training Session Service	AddScheduledTest	Self	Self	Self
	CheckLabAvailability	Self	Self	Self
	CopyLibTests	Self	Self	Self
	CreateTrainingSession	Self	Self	Self
	DelLibTests	Self	Self	Self
	DelScheduledTest	Self	Self	Self
	DelTrainingSession	Self	Self	Self
	GetIMStestDetails	Site	Site	Self
	GetIMStestResult	Site	Site	Self
	GetLabInfo	Self	Self	Self
	GetLabSchedule	Self	Self	Self
	GetTestInformation	Site	Site	Self
	GetTrainingSession	Self	Self	Self
	LstLibTests	Self	Self	Self
	LstScheduledTests	Self	Self	Self
	LstsummaryTrainingSession	Site	Site	Self
	ReserveLab	Self	Self	Self
	SetScheduledTest	Self	Self	Self
	SetTrainingSession	Self	Self	Self
	UploadIMStest	Self	Self	Self

Table 2-3 • Service Operation Privileges (Continued)

Service	Operation	Site Admin	Site Admin - View Only	Hosts
Sales Session Service	AddProducts	Self	Self	Self
	CreateAccount	Site	Self	Self
	CreateOpportunity	Site	Self	Self
	CreateSalesSession	Self	Self	Self
	DelSalesSession	Self	Self	Self
	GetSalesSession	Self	Self	Self
	LstAccounts	Site	Site	Self
	LstOpportunities	Site	Site	Self
	LstProducts	Site	Site	No
	LstsummarySalesSession	Site	Site	Self
	SetAccount	Site	Self	Self
	SetOpportunity	Site	Self	Self
	SetProducts	Site	No	No
	SetSalesSession	Self	Self	Self
Support Session Service	CreateSupportSession	Self	Self	Self
	GetFeedbackInfo	Site	Site	Self
History Service	LsteventattendeeHistory	Site	Site	Self
	LsteventsessionHistory	Site	Site	Self
	LstmeetingattendeeHistory	Site	Site	Self
	LstmeetingusageHistory	Site	Site	Self
	LstrecordaccessHistory	Site	Site	Self
	LstsalesAttendeeHistory	Site	Site	Self
	LstsalesSessionHistory	Site	Site	Self
	LstsupportattendeeHistory	Site	Site	Self
	LstsupportsessionHistory	Site	Site	Self
	LsttrainingattendeeHistory	Site	Site	Self
	LsttrainingsessionHistory	Site	Site	Self
Site Service	GetSite	Site	Site	Site
	LstTimeZone	Site	Site	Site
	SetSite	Site	No	No
Meeting Attendee Service	CreateMeetingAttendee	Self	Self	Self
	DelMeetingAttendee	Site	Self	Self
	GetEnrollmentInfo	Site	Site	Self
	LstMeetingAttendee	Self	Self	Self
	RegisterMeetingAttendee	Site	Site	Self

Table 2-3 • Service Operation Privileges (Continued)

Service	Operation	Site Admin	Site Admin - View Only	Hosts
Meeting Type Service	GetMeetingType	Site	Site	Site
	LstMeetingType	Site	Site	Site

2.9 Finding the Sample Request Messages

The following table contains all the request messages of WebEx XML services sorted by request name.

Table 2-4 • Request Message Listing

XML Request Message	Explained on
AddProducts	page 448
AddScheduledTest	page 285
AuthenticateUser	page 70
CheckLabAvailability	page 287
CopyLibTests	page 290
CreateAccount	page 450
CreateContacts	page 134
CreateDistList	page 136
CreateEvent	page 390
CreateMeeting	page 208
CreateMeetingAttendee	page 612
CreateOpportunity	page 452
CreateSalesSession	page 454
CreateSupportSession	page 500
CreateTeleconferenceSession	page 212
CreateTrainingSession	page 292
CreateUser	page 72
DelEvent	page 398
DelLibTests	page 298
DelMeeting	page 216
DelMeetingAttendee	page 615
DelRecording	page 138
DelSalesSession	page 458
DelScheduledTest	page 300
DelSession	page 140
DelSessionTemplates	page 81
DelTrainingSession	page 302

Table 2-4 • Request Message Listing (Continued)

XML Request Message	Explained on
DelUser	page 79
GetAPIVersion	page 142
GetEnrollmentInfo	page 617
GetEvent	page 400
GetFeedbackInfo	page 502
GethosturlMeeting	page 218
GetIMStestDetails	page 304
GetIMStestResult	page 313
GetjoinurlMeeting	page 220
GetLabInfo	page 319
GetLabSchedule	page 321
GetLoginTicket	page 83
GetloginurlUser	page 85
GetlogouturlUser	page 87
GetMeeting	page 222
GetMeetingType	page 634
GetOneClickSettings	page 162
GetRecordingInfo	page 176
GetSalesSession	page 460
GetSessionInfo	page 179
GetSite	page 562
GetTeleconferenceSession	page 228
GetTestInformation	page 323
GetTrainingSession	page 326
GetUser	page 89
LstAccounts	page 465
LstContact	page 186
LstDistList	page 144
LsteventattendeeHistory	page 508
LsteventsessionHistory	page 512
LstLibTests	page 333
LstMeetingAttendee	page 621
LstmeetingattendeeHistory	page 516
LstMeetingType	page 638
LstmeetingusageHistory	page 520
LstOpenSession	page 146

Table 2-4 • Request Message Listing (Continued)

XML Request Message	Explained on
LstOpportunities	page 467
LstProducts	page 469
LstrecordaccessDetailHistory	page 524
LstrecordaccessHistory	page 526
LstrecordedEvent	page 410
LstRecording	page 148
LstsalesAttendeeHistory	page 529
LstsalesSessionHistory	page 533
LstScheduledTests	page 335
LstsummaryEvent	page 415
LstsummaryMeeting	page 234
LstsummaryProgram	page 419
LstsummarySalesSession	page 472
LstsummarySession	page 153
LstsummaryTrainingSession	page 338
LstsummaryUser	page 98
LstsupportattendeeHistory	page 538
LstsupportsessionHistory	page 542
LstTimeZone	page 589
LsttrainingattendeeHistory	page 546
LsttrainingsessionHistory	page 550
RegisterMeetingAttendee	page 625
ReserveLab	page 344
SendInvitationEmail	page 422
SetAccount	page 476
SetDistList	page 160
SetEvent	page 424
SetMeeting	page 240
SetOneClickSettings	page 174
SetOpportunity	page 478
SetProducts	page 480
SetRecordingInfo	page 188
SetSalesSession	page 482
SetScheduledTest	page 346
SetSite	page 591
SetTeleconferenceSession	page 244

Table 2-4 • Request Message Listing (Continued)

XML Request Message	Explained on
SetTrainingSession	page 349
SetupOneClickSettings	page 191
SetUser	page 105
UploadEventImage	page 431
UploadIMStest	page 353
UploadPMRImage	page 111

2.10 Default Site Settings

Previously, most user options in the `CreateUser` and `SetUser` methods would all default to the “false” settings which could conflict with site settings. In XML API 4.0.7 the following options in [Table 2-5](#) will now properly default to “true” or “false” depending on the site setting.

Table 2-5 • Site Setting Elements

Elements	Site level (Superadmin)
teleConfCallOut	Call-back teleconferencing
teleConfCallOutInternational	Call-back teleconferencing Global call-back teleconferencing
teleConfCallIn	Call-in teleconferencing
teleConfTollFreeCallIn	Call-in teleconferencing > Toll type
voiceOverIp	Integrated VoIP
otherTelephony	Other teleconferencing
teleConfCallInternational	Call-in teleconferencing Allow access to teleconference via global call-in numbers
recordingEditor	Recording editor
labAdmin	Hands-on Lab

[Table 2-6](#) is an example showing how the site settings and the `CreateUser/SetUser` request elements interact. Other elements from [Table 2-5](#) can be inserted into this table to find their specific settings.

Table 2-6 • Site Settings Example

CreateUser/SetUser Request Values *	Site Settings *			
	(F, F, F)	(T, F, F)	(T, T, F)	(T, T, T)
(F, null, null)	(F, F, F)	(F, F, F)	(F, T, F)	(F, T, T)
(T, null, null)	(F, F, F)	(T, F, F)	(T, T, F)	(T, T, T)
(T, T, null)	(F, F, F)	(T, F, F)	(T, T, F)	(T, T, T)
(T, null, T)	(F, F, F)	(T, F, F)	(T, T, F)	(T, T, T)

Table 2-6 • Site Settings Example

CreateUser/SetUser Request Values *	Site Settings *			
	(F, F, F)	(T, F, F)	(T, T, F)	(T, T, T)
(T, T, T)	(F, F, F)	(T, F, F)	(T, T, F)	(T, T, T)
(F, F, T)	(F, F, F)	(F, F, F)	(F, F, F)	(F, F, F)

* (X, X, X) = (teleConfCallIn, teleConfTollFreeCallIn, teleConfCallOut).

2.11 BodyContent Type Request Formats

The XML API fully supports the following name identifying types in the `bodyContent` request element:

```

xsi:type="java:com.webex.xmlapi.service.binding.user.GetUser"
xsi:type="java:com.webex.service.binding.user.GetUser"
xsi:type="use:getUser"
xsi:type="use:GetUser"
xsi:type="user:GetUser"
xsi:type="user:getUser"

```

Along with the simpler formats above, the XML API supports the usage of either the *Type* name or the *Prefix* name for `xsi:type`. [Table 2-7](#) shows the correlations between *Type* name and *Prefix* name.

Table 2-7 • Type and Prefix Names for xsi:type

Type name	Prefix name
meeting	meet
user	use
attendee	att
meetingtype	mtgtype
training	train
history	history
event	event
site	site
ep	ep
sales	sales
supportsession	sc

2.12 Site Admin Options

Site Admin offers an “All meetings must be unlisted (EC, MC, \$C, TC)” option. The request and response XML APIs now enforce this option in the same way that the web pages do.

1 Option on Site Admin page:

Meetings:	☐ All meetings must be unlisted (EC, MC, \$C and TC)
	☒ Allow attendees or panelists to join before host (MC, EC, \$C and TC)
	☒ Allow attendees or panelists to join the teleconference before the host
	☒ All meetings must have a password (EC, MC, \$C and TC)
	☒ Require strict passwords for meetings (defined below)

2 If site checks the “All meetings must be unlisted” option:

- a) If Create/Set**Session:<listType> is not UNLISTED, an exception is thrown (exceptionID=010036, “All meetings must be unlisted”).
- b) If Create**Session <listType> is unspecified, <listType> defaults to UNLISTED.
- c) If Set**Session:<listType> is unspecified, the original listingType value is unchanged.
- d) Get**Session returns <listType> UNLISTED for all sessions even if the session is scheduled as a PUBLIC session.
- e) If LstsummarySession is called without a <webExID> and <password>, then no sessions are returned, even if there are PUBLIC sessions scheduled. Response returns exception (exceptionID= 000015, “No record found”).

3 If site does not check “All meetings must be unlisted” option (follow existing logic):

- a) If Create**Session does not specify <listType>, then <listType> defaults to PUBLIC.
- b) Set**Session preserves original <listType> value if unspecified.
- c) Get**Session, LstsummarySession and Lstsummary*Session return actual <listType>.

2.13 Filtering Unsafe HTML Input Fields

When input in specific fields contain unsafe html tags, the XML API will convert characters into a format that will not be executed by the browser. If a user specifies “sessionName='<object classid="clsid:F08DF954">'” in Create/SetEvent then the API will convert the string to “<object classid='clsid:F08DF954'>”. The Event info page will show the html source instead of the embedded object.

Table 2-8 • HTML Tags Checked

XML API Request	Field	HTML Tag Checked
Create/SetEvent	sessionName	All tags
Create/SetEvent	description	All except
Create/SetEvent	panelistsInfo	All except
Create/SetTrainingSession	agenda	All tags
Create/SetTrainingSession	description	All tags

2.14 HTML Safe White List

The following list is comprised of HTML safe tags:

A, ABBR, ACRONYM, ADDRESS, AREA, B, BASE, BASEFONT, BDO, BIG, BLOCKQUOTE, BR, BUTTON, CAPTION, CENTER, CITE, COL, COLGROUP, DD, DEL, DFN, DIR, DIV, DL, DT, EM, FIELDSET, FONT, H1, H2, H3, H4, H5, H6, HEAD, HR, I, INS, ISINDEX, KBD, LABEL, LEGEND, LI, LINK, MAP, MENU, NOSCRIPT, OL, OPTGROUP, OPTION, P, PARAM, PRE, Q, S, SAMP, SELECT, SMALL, SPAN, STRIKE, STRONG, SUB, SUP, TABLE, TBODY, TD, TEXTAREA, TFOOT, TH, THEAD, TR, TT, U, UL, VAR.

The following list is comprised of HTML safe attributes:

abbr, align, alt, archive, axis, background, bgcolor, border, cellpadding, cellspacing, char, charoff, charset, clear, color, cols, colspan, compact, content, coords, data, datetime, dir, disabled, face, for, frame, frameborder, headers, height, hreflang, hspace, http-equiv, id, ismap, label, lang, language, link, longdesc, marginheight, marginwidth, maxlength, media, multiple, name, nohref, noresize, noshade, nowrap, readonly, rows, rowspan, rules, scheme, scope, scrolling, selected, shape, size, span, src, standby, start, summary, tabindex, text, title, type, usemap, valign, value, valuetype, version, vlink, vspace, width.

2.15 Scheduling Security Matrix

Table 2-9 shows which user a template belongs to if Host A (creator) denotes Host B (host) as the host at the same time the meeting template is created.

Table 2-9 • Scheduling Security Matrix

	MeetingCenter		SalesCenter		TrainingCenter		AUO	
	A	B	A	B	A	B	A	B
Edit	X	X	X	X	X	X	X	X
Delete	X	X	X	X	X	X	X	X
Start	X	X	X	X		X	N/A	N/A

Chapter 3: User Service

This chapter provides descriptions of the WebEx XML API for the User service, which consists of a collection of operations such as `AuthenticateUser`, `CreateUser`, `DelUser`, `DelSessionTemplates`, `GetloginTicket`, `GetloginurlUser`, `GetlogouturlUser`, `GetUser`, `LstsummaryUser`, `LstUser` (deprecated), `SetUser`, and `UploadPMRImage`. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 3-1 • WebEx XML Messages Requesting User-related Operations

XML Request Message	Description	Details on
<code>AuthenticateUser</code>	Accepts a SAML assertion in place of a user password.	page 70
<code>CreateUser</code>	Creates a user account.	page 72
<code>DelUser</code>	Deletes a user account.	page 79
<code>DelSessionTemplates</code>	Allows integrations to bulk delete meeting session templates.	page 81
<code>GetloginTicket</code>	Generates and returns a host authentication ticket.	page 83
<code>GetloginurlUser</code>	Gets a user's login URL.	page 85
<code>GetlogouturlUser</code>	Gets a user logout URL.	page 87
<code>GetUser</code>	Gets user information.	page 89
<code>LstsummaryUser</code>	Lists summary information of the users.	page 98
<code>LstUser</code> (deprecated)	Lists user accounts.	page 102
<code>SetUser</code>	Updates user account information.	page 105
<code>UploadPMRImage</code>	Uploads a photo or header image.	page 111

For differences in how XML API 4.9 and 5.2 handle WebACD queues and agents see “WebACD Queues and Agents” on page 113.

3.1 AuthenticateUser

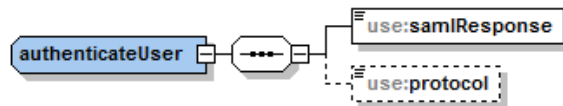
The AuthenticateUser API will accept a SAML assertion in place of a user password. The <sessionTicket> returned can be used for subsequent XML API requests without using <password> for the session duration as defined in Super Admin. This can take the place of the current requirement for a <userName> and <password> for authentication.

Note When AuthenticateUser counts active host accounts, attendee account and designated chat user are excluded from the count, but site admin and admin view only are included.

AuthenticateUser XML Request

The following schema diagram shows the element structure of the AuthenticateUser request message.

Figure 3-1 • Schema diagram for authenticateUser



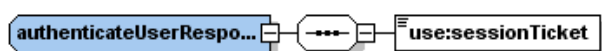
The following sample XML shows the <samlResponse> option of AuthenticateUser in action.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
      <webExID>siteadmin</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.AuthenticateUser">
      <samlResponse>samlResponse message will go here</samlResponse>
    </bodyContent>
  </body>
</serv:message>
```

AuthenticateUserResponse XML Response

The following sample XML shows the element structure of the AuthenticateUserResponse message.

Figure 3-2 • Schema diagram for authenticateUserResponse



The following sample XML shows the authenticateUserResponse.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:authenticateUserResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <use:sessionTicket>Ticket information goes here</use:sessionTicket>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

3.2 CreateUser

Allows site administrators to create a new user for your WebEx-hosted websites. If super administrators have enabled the Limit Site Hosts functionality, WebEx XML servers will return an `exceededSiteHostLimit` error if the number of hosts is already at the limit. If the Primary Large Telephony Server is unavailable, the page first tries to connect to the NextGen telephony server. If that connection is unavailable, the page will connect to the Backup 2 Large server instead.

CreateUser XML Request

The following schema diagram shows the element structure of the CreateUser request message.

Figure 3-3 • Schema diagram for createUser (Part 1)



Figure 3-4 • Schema diagram for createUser (Part 2)

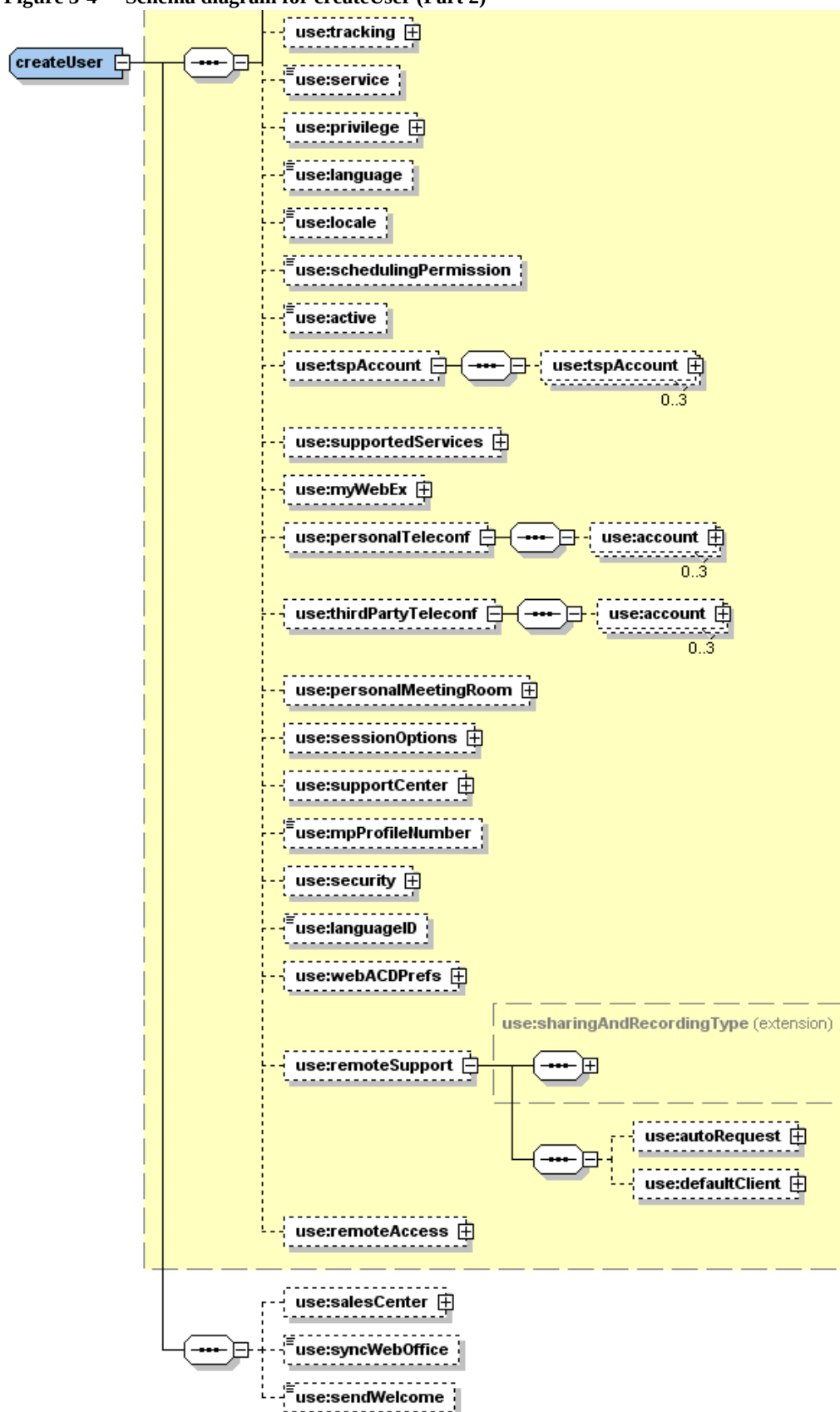


Table 3-2 • CreateUser Schema Diagram Cross-References

Schema Name	Destination Link
use:address	Figure G-1 on page 718
use:phones	Figure G-32 on page 729
use:commOptions	Figure G-14 on page 723
use:options	Figure G-19 on page 725
use:tracking	Figure G-12 on page 721
use:privilege	Figure G-22 on page 726
use:tspAccount	Figure G-31 on page 729
use:supportedServices	Figure G-29 on page 728
use:myWebEx	Figure G-17 on page 724
use:account (from personalTeleConf)	Figure G-20 on page 726
use:account (from thirdPartyTeleConf)	Figure G-30 on page 728
use:personalMeetingRoom	Figure G-21 on page 726
use:sessionOptions	Figure G-25 on page 727
use:supportCenter	Figure G-28 on page 728
use:security	Figure G-24 on page 727
use:remoteSupport	Figure G-27 on page 728
use:autoRequest	Figure G-13 on page 722
use:defaultClient	Figure G-16 on page 723
use:remoteAccess	Figure G-27 on page 728
use:salesCenter	Figure G-23 on page 727

Note

- When you create a user, most options now default to “true” or “false” depending on the site settings and the CreateUser request settings. The elements affected can be found in [Table 2-5](#) and an example of how the settings interact can be found in [Table 2-6](#).
- After validation, any invalid settings will be automatically reset to “off”.
- The following APIs will now synchronize their information if the syncWebOffice flag has been set to true: CreateUser, SetUser, DelUser, ActivateUser and InactivateUser.
- The boolean element myWorkspaces has been added in order to support the WebOffice integration capabilities.
- The following containers and their associated elements were added: personalMeetingRoom, sessionOptions, supportCenter, schedulingTemplates and orderTabs. This allows the API to return additional fields from My Profile.
- When you create a user, if meetingTypes are not specified, all session types supported by your site will be assigned to the user.

- If you have specified the salesCenter related elements, CreateUser checks whether the site supports Sales Center; if not, an error occurs.
- If sme is TRUE, then both description and prodID should be specified. If sme is FALSE, then smeInfo related elements, such as description and prodID, cannot be specified; otherwise, a validation error occurs.
- The tspAccount and the personalTeleconf element cannot apply to a host account at the same time.
- Users can be forced to change their password on their next login or locked out of their account entirely by Site Admin.
- The maximum password length is set to 60 characters.
- The enable element has been added to support the “Create this user as administrator on the Service Desk site” option in Site Admin.
- When CreateUser counts active host accounts, attendee account and designated chat user are excluded from the count, but site admin and admin view only are included.
- createOnBridge is for requesting the creation of a new account on the TSP Bridge. If your site allows TSP Account Provisioning, the account is created and the new account information is added to the user’s profile. Otherwise, only an existing TSP bridge account can be added to the user’s profile.
- CreateUser will automatically send a welcome email to a newly created host if the sendWelcome flag is set to TRUE.
- Regarding the role of the user, one of the three elements (siteAdmin, roSiteAdmin or host) must be specified as TRUE. If more than one is set to TRUE, the role of the user is automatically determined in the sequence of siteAdmin, roSiteAdmin and host. For example, if both siteAdmin and host are set to TRUE, then the role of the user is siteAdmin. If none of the three elements is set to TRUE or specified, then the default role of the user is host.

The following sample XML document creates a new user account for a user that will receive a WebEx identifier of test1.pass.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
      <webExID>siteadmin</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.CreateUser">
      <firstName>aa</firstName>
      <lastName>bb</lastName>
      <webExId>test102</webExId>
      <email>test102@webex.com</email>
```

```

    <password>pass</password>
    <privilege>
      <host>true</host>
    </privilege>
    <active>ACTIVATED</active>
    <personalMeetingRoom>
      <welcomeMessage>This is welcome message</welcomeMessage>
      <headerImageBranding>>false</headerImageBranding>
    </personalMeetingRoom>
    <sessionOptions>
      <defaultSessionType>100</defaultSessionType>
      <defaultServiceType>EventCenter</defaultServiceType>
      <autoDeleteAfterMeetingEnd>>false</autoDeleteAfterMeetingEnd>
      <displayQuickStartHost>true</displayQuickStartHost>
      <displayQuickStartAttendees>>false</displayQuickStartAttendees>
    </sessionOptions>
    <supportCenter>
      <orderTabs>
        <tab>Tools</tab>
        <tab>Desktop</tab>
        <tab>Application</tab>
        <tab>Session</tab>
      </orderTabs>
    </supportCenter>
  </bodyContent>
</body>
</serv:message>

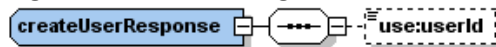
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

CreateUserResponse XML Response

The following schema diagram shows the element structure of the CreateUserResponse response message.

Figure 3-5 • Schema diagram for CreateUserResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>

```

```
<serv:bodyContent xsi:type="use:CreateUserResponse"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <use:userId>479423666</use:userId>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

3.3 DelUser

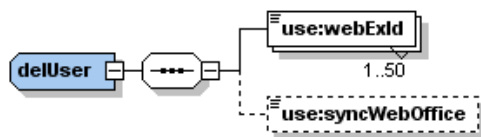
Deletes the specified user from your site. Allows for up to 50 users to be deleted at a time.

Note This command actually deactivates a user. It does not remove the user data from database.

DelUser XML Request

The following schema diagram shows the element structure of the DelUser request message.

Figure 3-6 • Schema diagram for DelUser



Note The following APIs will now synchronize their information if the syncWebOffice flag has been set to true: CreateUser, SetUser, DelUser, ActivateUser and InactivateUser.

The following sample XML document requests the deletion of the user with a WebEx identifier of johnson1. Be sure to provide a valid value for one of your website users.

```

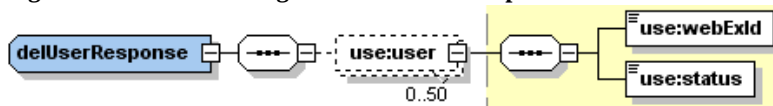
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.user.DelUser">
      <webExId>johnson1</webExId>
      <syncWebOffice>true</syncWebOffice>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

DelUserResponse XML Response

The following schema diagram shows the element structure of the DelUserResponse response message.

Figure 3-7 • Schema diagram for DelUserResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:delUserResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

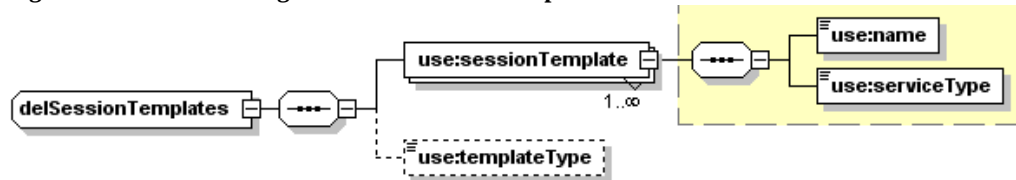
3.4 DelSessionTemplates

Integrations are now allowed to bulk delete meeting session templates. This is accomplished through the DelSessionTemplates function.

DelSessionTemplates XML Request

The following schema diagram shows the element structure of the DelSessionTemplates request message.

Figure 3-8 • Schema diagram for DelSessionTemplates



The following sample XML document requests the deletion of a template with the name of SACTemplate.

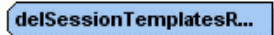
```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
      <webExID>test1</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.DelSessionTemplates">
      <sessionTemplate>
        <name>SACTemplate</name>
        <serviceType>SalesCenter</serviceType>
      </sessionTemplate>
      <templateType>User</templateType>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

DelSessionTemplatesResponse XML Response

The following schema diagram shows the element structure of the DelSessionTemplatesResponse response message.

Figure 3-9 • Schema diagram for DelSessionTemplatesResponse

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:delSessionTemplatesResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

3.5 GetloginTicket

Returns a host authentication ticket, which is a temporary identifier string associated with a host.

The ticket is typically used with the URL API login command for user authentication: an integration first calls `GetLoginTicket` to obtain the ticket string, and then calls the URL API `p.php?AT=LI` with `TK=<ticket>` to authenticate the host.

Note This XML API will generate and return a new ticket for a host if there is no ticket available or that the last ticket has been used up by the host. This XML API is also allowed to be called by attendee-only accounts that do not have session hosting privileges.

GetloginTicket XML Request

The following schema diagram shows the element structure of the `GetloginTicket` request message.

Figure 3-10 • Schema diagram for GetloginTicket

`getLoginTicket`

The following sample XML document requests a login ticket.

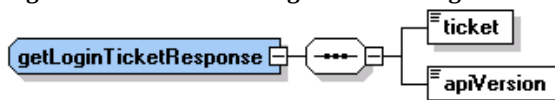
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.GetLoginTicket">
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

GetloginTicketResponse XML Response

The following schema diagram shows the element structure of the `GetloginTicketResponse` response message.

Figure 3-11 • Schema diagram for GetloginTicketResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>BACKUP</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:getLoginTicketResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <use:ticket>5e9733eb9efeb02d80aa0551ef7e9ccd</use:ticket>
      <use:apiVersion>WebEx XML API V3.9.0</use:apiVersion>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

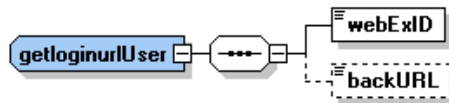
3.6 GetloginurlUser

The GetloginurlUser request returns a WebEx-generated Web address that can be used to prompt the user for a WebEx sign-in name and password. The password is passed using a one-time login ticket string using the parameter &TK=[loginTicket].

GetloginurlUser XML Request

The following schema diagram shows the element structure of the GetloginurlUser request message.

Figure 3-12 • Schema diagram for GetloginurlUser



The following sample XML document requests the authentication of a user trying to access the account with webExID of test1.pass.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.GetloginurlUser">
      <webExID>test1.pass</webExID>
    </bodyContent>
  </body>
</serv:message>

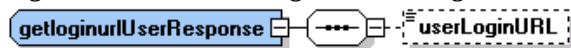
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

GetloginurlUserResponse XML Response

The following schema diagram shows the element structure of the GetloginurlUserResponse response message.

Figure 3-13 • Schema diagram for GetloginurlUserResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>

```

```
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:GetloginurlUserResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <use:userLoginURL>https://rose11.webex.com/rose11/p.php?AT=LI&FN=test&LN=pass&EM=test.pass@sz.webex.com&WID=test1.pass&PW=pass&MU=GoBack&BU=</use:userLoginURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

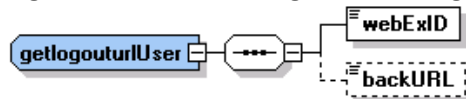
3.7 GetlogouturlUser

The *GetlogouturlUser* request returns a WebEx-generated Web address that can be used to close all communication connections with WebEx for the specified user.

GetlogouturlUser XML Request

The following schema diagram shows the element structure of the *GetlogouturlUser* request message.

Figure 3-14 • Schema diagram for GetlogouturlUser



The following sample XML document requests the Web address that can be used to close all communications connections with WebEx for the user with webExID test1.pass.

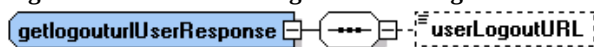
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.GetlogouturlUser">
      <webExID>test1.pass</webExID>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

GetlogouturlUserResponse XML Response

The following schema diagram shows the element structure of the *GetlogouturlUserResponse* response message.

Figure 3-15 • Schema diagram for GetlogouturlUserResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
```

```
<serv:header>
  <serv:response>
    <serv:result>SUCCESS</serv:result>
    <serv:gsbStatus>PRIMARY</serv:gsbStatus>
  </serv:response>
</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="use:GetlogouturlUserResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <use:userLogoutURL>
      https://rose11.webex.com/rose11/p.php?AT=L0&MU=GoBack&BU=
    </use:userLogoutURL>
  </serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

3.8 GetUser

Retrieves detailed information about the specified user.

GetUser XML Request

The following schema diagram shows the element structure of the GetUser request message.

Figure 3-16 • Schema diagram for GetUser



The following sample XML document requests the retrieval of the user account with a webExID value of hostid. Be sure to provide valid values for a user account for one of your website users.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.user.GetUser">
      <webExId>hostid</webExId>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

GetUserResponse XML Response

The following schema diagram shows the element structure of the getUserResponse response message.

Figure 3-17 • Schema diagram for GetUserResponse (Part 1)



Figure 3-18 • Schema diagram for GetUserResponse (Part 2)

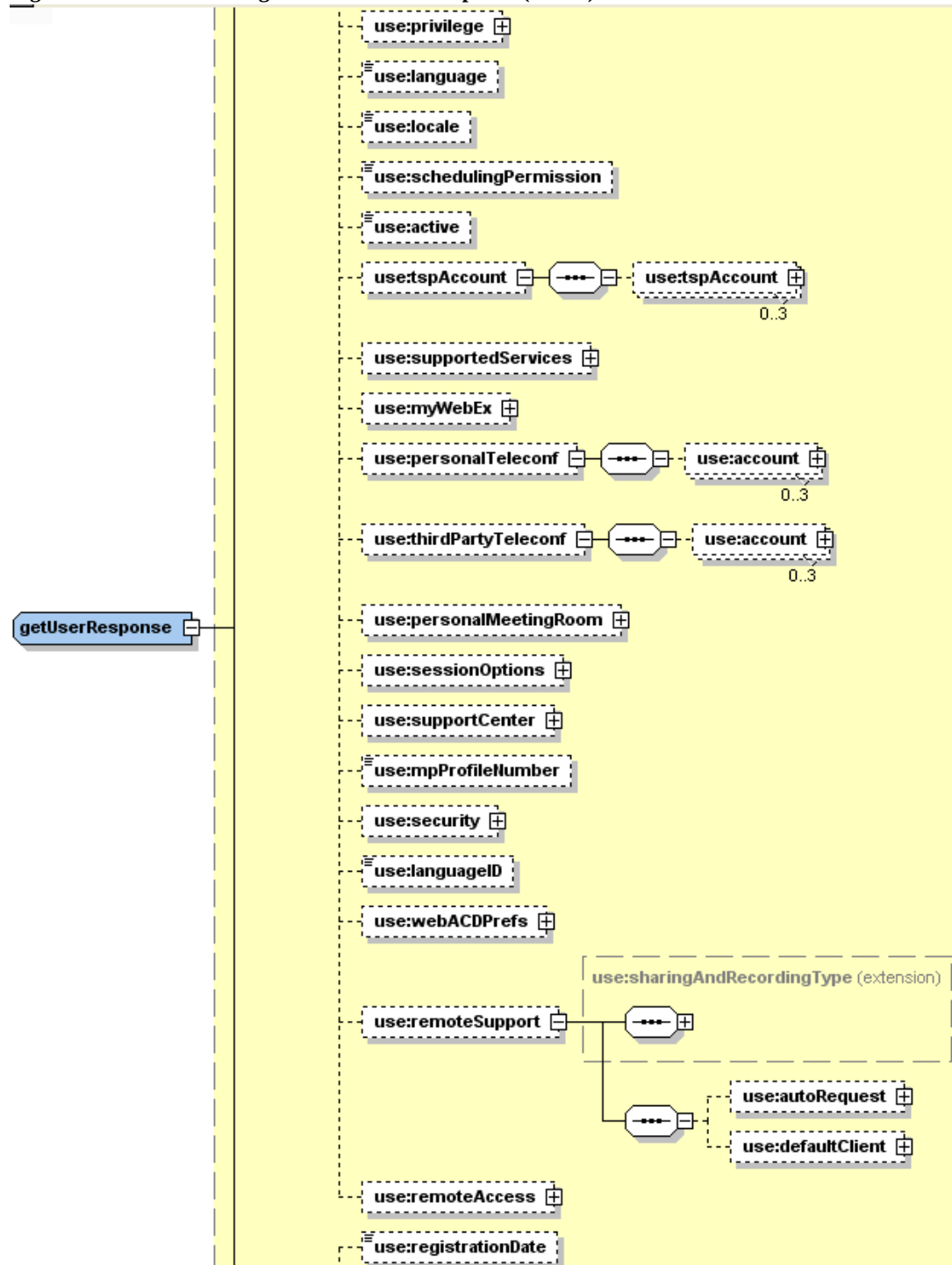


Figure 3-19 • Schema diagram for GetUser Response(part 3)(

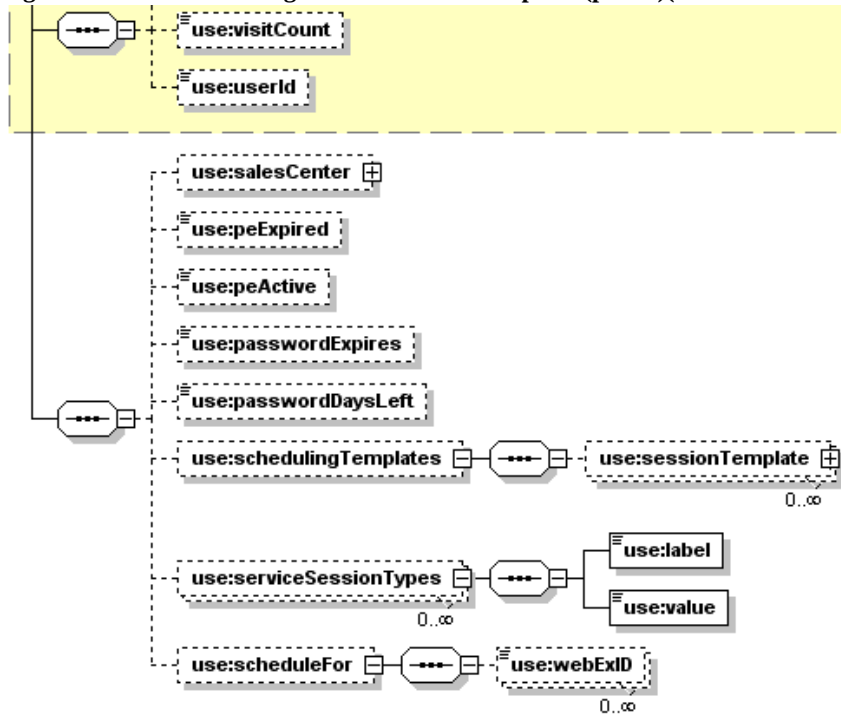


Table 3-3 • GetUserResponse Schema Diagram Cross-References

Schema Name	Destination Link
use:address	Figure G-1 on page 718
use:phones	Figure G-32 on page 729
use:commOptions	Figure G-14 on page 723
use:options	Figure G-19 on page 725
use:tracking	Figure G-12 on page 721
use:privilege	Figure G-22 on page 726
use:tspAccount	Figure G-31 on page 729
use:supportedServices	Figure G-29 on page 728
use:myWebEx	Figure G-17 on page 724
use:account (from personalTeleConf)	Figure G-20 on page 726
use:account (from thirdPartyTeleConf)	Figure G-30 on page 728
use:personalMeetingRoom	Figure G-21 on page 726
use:sessionOptions	Figure G-25 on page 727
use:supportCenter	Figure G-28 on page 728
use:security	Figure G-24 on page 727
use:remoteSupport	Figure G-27 on page 728
use:autoRequest	Figure G-13 on page 722
use:defaultClient	Figure G-16 on page 723

Table 3-3 • GetUserResponse Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
use:remoteAccess	Figure G-27 on page 728
use:salesCenter	Figure G-23 on page 727
use:sessionTemplate	Figure G-26 on page 727

Note

- GetUser validates user options against the site options before returning the settings in the XML response.
- Users can be forced to change their password on their next login or locked out of their account entirely by Site Admin.
- The enable element has been added to support the “Create this user as administrator on the Service Desk site” option in Site Admin.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:getUserResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <use:firstName>aa</use:firstName>
      <use:lastName>bb</use:lastName>
      <use:categoryId>36</use:categoryId>
      <use:description>The system automatically creates this office when it
        creates your user account.</use:description>
      <use:company>cccc</use:company>
      <use:webExId>abcd</use:webExId>
      <use:address>
        <com:addressType>PERSONAL</com:addressType>
        <com:country>1</com:country>
      </use:address>
      <use:phones>
        <com:phone>1,,,,,</com:phone>
        <com:mobilePhone>1,,,,,</com:mobilePhone>
        <com:fax>1,,,,,</com:fax>
        <use:pager>1,,,,,</use:pager>
      </use:phones>
      <use:email>test@test.com</use:email>
      <use:password>*****</use:password>
      <use:personalUrl>abcd</use:personalUrl>
      <use:expirationDate>12/31/2049 23:59:59</use:expirationDate>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```
<use:commOptions>
  <use:prodAnnounce>false</use:prodAnnounce>
  <use:trainingInfo>false</use:trainingInfo>
  <use:electronicInfo>false</use:electronicInfo>
  <use:promos>false</use:promos>
  <use:press>false</use:press>
  <use:email>false</use:email>
  <use:fax>false</use:fax>
  <use:phone>false</use:phone>
  <use:mail>false</use:mail>
</use:commOptions>
<use:meetingTypes>
  <use:meetingType>1</use:meetingType>
  <use:meetingType>2</use:meetingType>
  <use:meetingType>3</use:meetingType>
  <use:meetingType>4</use:meetingType>
  <use:meetingType>5</use:meetingType>
  <use:meetingType>6</use:meetingType>
  <use:meetingType>7</use:meetingType>
  <use:meetingType>8</use:meetingType>
  <use:meetingType>9</use:meetingType>
  <use:meetingType>10</use:meetingType>
  <use:meetingType>11</use:meetingType>
  <use:meetingType>13</use:meetingType>
  <use:meetingType>14</use:meetingType>
  <use:meetingType>15</use:meetingType>
  <use:meetingType>16</use:meetingType>
</use:meetingTypes>
<use:options>
  <use:firstNameVisible>true</use:firstNameVisible>
  <use:lastNameVisible>true</use:lastNameVisible>
  <use:addressVisible>true</use:addressVisible>
  <use:workPhoneVisible>true</use:workPhoneVisible>
  <use:cellPhoneVisible>true</use:cellPhoneVisible>
  <use:pagerVisible>true</use:pagerVisible>
  <use:faxVisible>true</use:faxVisible>
  <use:officeUrlVisible>true</use:officeUrlVisible>
  <use:pictureVisible>true</use:pictureVisible>
  <use:notifyOnNewMessage>true</use:notifyOnNewMessage>
  <use:notifyOnMeeting>true</use:notifyOnMeeting>
  <use:followMeEnable>true</use:followMeEnable>
  <use:emailVisible>true</use:emailVisible>
  <use:listInCategory>true</use:listInCategory>
  <use:titleVisible>true</use:titleVisible>
  <use:folderRead>false</use:folderRead>
  <use:folderWrite>false</use:folderWrite>
  <use:messageVisible>false</use:messageVisible>
  <use:iconSelect1>false</use:iconSelect1>
  <use:iconSelect2>false</use:iconSelect2>
  <use:acceptLinkRequest>false</use:acceptLinkRequest>
  <use:holdOnLinkRequest>true</use:holdOnLinkRequest>
  <use:notifyOnLinkRequest>true</use:notifyOnLinkRequest>
  <use:supportVideo>true</use:supportVideo>
  <use:supportApp>true</use:supportApp>
```

```

    <use:supportFileShare>true</use:supportFileShare>
    <use:supportDesktopShare>true</use:supportDesktopShare>
    <use:supportMeetingRecord>true</use:supportMeetingRecord>
    <use:supportAppshareRemote>true</use:supportAppshareRemote>
    <use:supportWebTourRemote>true</use:supportWebTourRemote>
    <use:supportDesktopShareRemote>true
  </use:supportDesktopShareRemote>
  <use:subscriptionOffice>true</use:subscriptionOffice>
</use:options>
<use:timeZoneID>4</use:timeZoneID>
<use:timeZone>GMT-08:00, Pacific (San Jose)</use:timeZone>
<use:timeZoneWithDST>San Francisco (Pacific Time, GMT-08:00)
</use:timeZoneWithDST>
<use:tracking />
<use:service>FREE_OFFICE</use:service>
<use:privilege>
  <use:host>false</use:host>
  <use:teleConfCallOut>true</use:teleConfCallOut>
  <use:teleConfCallOutInternational>true
</use:teleConfCallOutInternational>
  <use:teleConfCallIn>false</use:teleConfCallIn>
  <use:teleConfTollFreeCallIn>true</use:teleConfTollFreeCallIn>
  <use:siteAdmin>true</use:siteAdmin>
  <use:voiceOverIp>true</use:voiceOverIp>
  <use:roSiteAdmin>false</use:roSiteAdmin>
  <use:labAdmin>false</use:labAdmin>
  <use:otherTelephony>true</use:otherTelephony>
  <use:teleConfCallInInternational>true
</use:teleConfCallInInternational>
  <use:attendeeOnly>false</use:attendeeOnly>
  <use:recordingEditor>true</use:recordingEditor>
  <use:meetingAssist>false</use:meetingAssist>
</use:privilege>
<use:language>ENGLISH</use:language>
<use:locale>U.S.</use:locale>
<use:active>ACTIVATED</use:active>
<use:supportedServices>
  <use:meetingCenter>true</use:meetingCenter>
  <use:trainingCenter>true</use:trainingCenter>
  <use:supportCenter>true</use:supportCenter>
  <use:eventCenter>true</use:eventCenter>
  <use:salesCenter>true</use:salesCenter>
</use:supportedServices>
<use:myWebEx>
  <use:isMyWebExPro>true</use:isMyWebExPro>
  <use:myContact>true</use:myContact>
  <use:myProfile>true</use:myProfile>
  <use:myMeetings>true</use:myMeetings>
  <use:myFolders>true</use:myFolders>
  <use:trainingRecordings>true</use:trainingRecordings>
  <use:recordedEvents>true</use:recordedEvents>
  <use:totalStorageSize>1000</use:totalStorageSize>
  <use:myReports>true</use:myReports>
  <use:myComputer>3</use:myComputer>

```

```
<use:personalMeetingRoom>true</use:personalMeetingRoom>
<use:myPartnerLinks>true</use:myPartnerLinks>
<use:myWorkspaces>false</use:myWorkspaces>
</use:myWebEx>
<use:personalTeleconf>
  <use:account>
    <use:subscriberAccessCode>10148263</use:subscriberAccessCode>
    <use:participantFullAccessCode>10059390
    </use:participantFullAccessCode>
    <use:participantLimitedAccessCode />
    <use:accountIndex>1</use:accountIndex>
    <use:defaultFlag>true</use:defaultFlag>
    <use:joinBeforeHost>false</use:joinBeforeHost>
  </use:account>
</use:personalTeleconf>
<use:personalMeetingRoom>
  <use:welcomeMessage>test welcome msg!!</use:welcomeMessage>
  <use:photoURL>https://ian0830.webex.com/office_xml_wd1/20070788/t
    est1/20070788.5480807.photo.gif?random=0.4094705581360112
  </use:photoURL>
</use:personalMeetingRoom>
<use:sessionOptions>
  <use:defaultSessionType>9</use:defaultSessionType>
  <use:defaultServiceType>EventCenter</use:defaultServiceType>
  <use:autoDeleteAfterMeetingEnd>false
  </use:autoDeleteAfterMeetingEnd>
  <use:displayQuickStartHost>true</use:displayQuickStartHost>
  <use:displayQuickStartAttendees>false
  </use:displayQuickStartAttendees>
</use:sessionOptions>
<use:supportCenter>
  <use:orderTabs>
    <use:tab>Tools</use:tab>
    <use:tab>Desktop</use:tab>
    <use:tab>Application</use:tab>
    <use:tab>Session</use:tab>
  </use:orderTabs>
  <use:serviceDesk>
    <use:enable>false</use:enable>
  </use:serviceDesk>
</use:supportCenter>
<use:security>
  <use:forceChangePassword>false</use:forceChangePassword>
  <use:resetPassword>false</use:resetPassword>
  <use:lockAccount>false</use:lockAccount>
</use:security>
<use:languageID>1</use:languageID>
<use:webACDPrefs>
  <use:isAgent>false</use:isAgent>
  <use:isMgr>false</use:isMgr>
  <use:numAgentSessions>1</use:numAgentSessions>
  <use:agentMonitorAllRSQueues>false</use:agentMonitorAllRSQueues>
  <use:managerMonitorAllRSQueues>false
  </use:managerMonitorAllRSQueues>
```

```

        <use:monitorAllRSAgents>false</use:monitorAllRSAgents>
      </use:webACDPrefs>
      <use:registrationDate>04/21/2010 21:13:39</use:registrationDate>
      <use:visitCount>0</use:visitCount>
      <use:userId>6624012</use:userId>
      <use:salesCenter>
        <use:roles>
          <use:rep>true</use:rep>
          <use:mgr>false</use:mgr>
          <use:asst>false</use:asst>
          <use:sme>false</use:sme>
        </use:roles>
      </use:salesCenter>
      <use:passwordExpires>false</use:passwordExpires>
      <use:passwordDaysLeft>0</use:passwordDaysLeft>
      <use:scheduleFor>
        <use:webExID>siteadmin</use:webExID>
      </use:scheduleFor>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

3.9 LstsummaryUser

Lists summary information of the users on your site. This API replaces LstUser.

LstsummaryUser XML Request

The following schema diagram shows the element structure of the LstsummaryUser request message.

Figure 3-20 • Schema diagram for LstsummaryUser

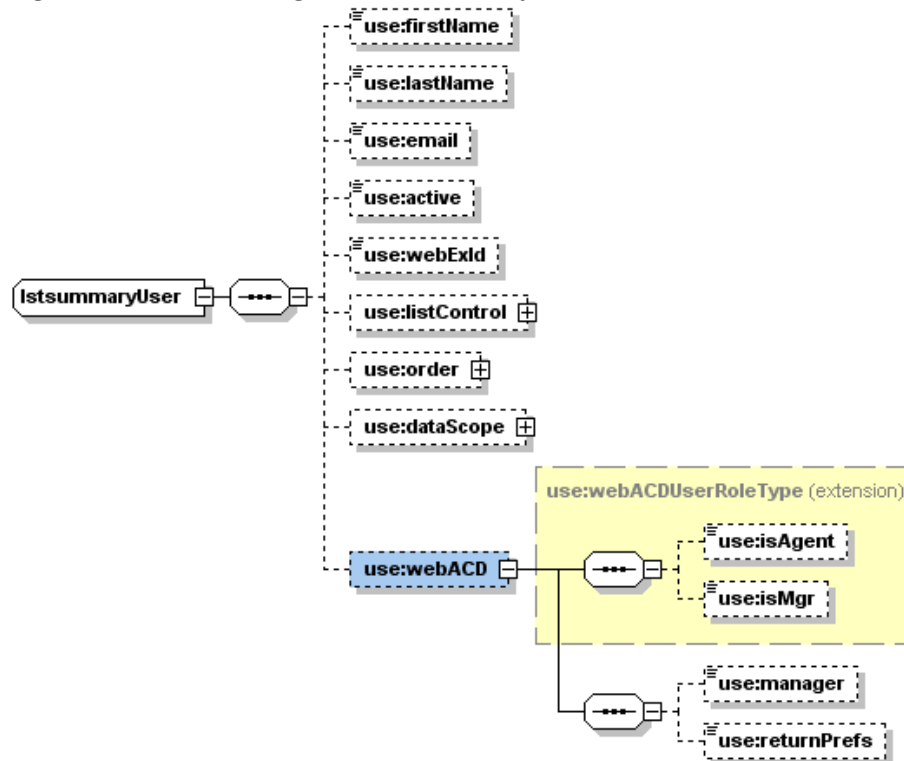


Table 3-4 • LstsummaryUser Schema Diagram Cross-References

Schema Name	Destination Link
use:listControl	Figure G-50 on page 738
use:order	Figure G-18 on page 724
use:dataScope	Figure G-15 on page 723

The following sample XML requests the summary information of the users on the current site.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    
```

```

    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.LstsummaryUser">
      <listControl>
        <serv:startFrom>1</serv:startFrom>
        <serv:maximumNum>10</serv:maximumNum>
        <serv:listMethod>AND</serv:listMethod>
      </listControl>
      <order>
        <orderBy>UID</orderBy>
        <orderAD>ASC</orderAD>
      </order>
      <dataScope>
        <regDateStart>03/10/2004 01:00:00</regDateStart>
        <regDateEnd>04/01/2004 10:00:00</regDateEnd>
      </dataScope>
    </bodyContent>
  </body>
</serv:message>

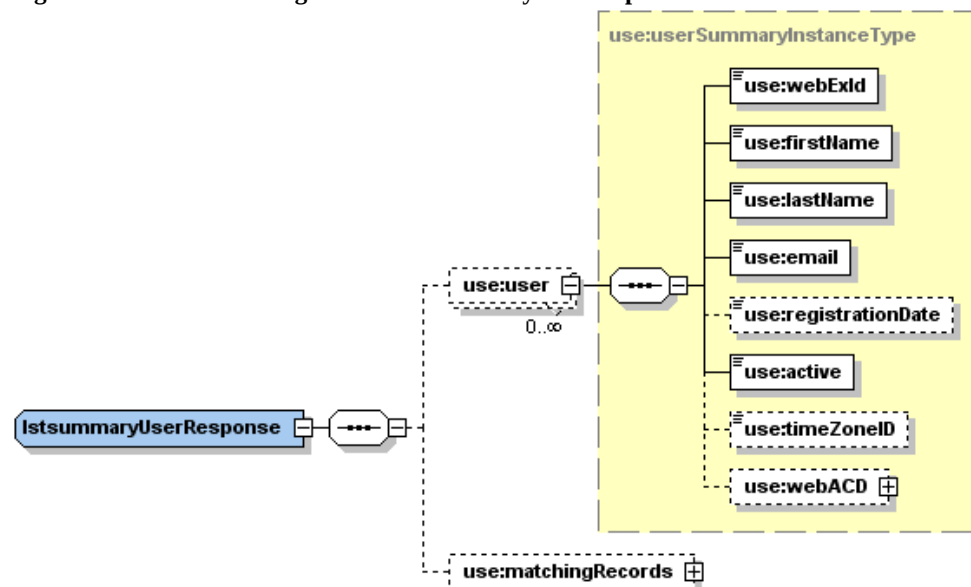
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

LstsummaryUserResponse XML Response

The following schema diagram shows the element structure of the LstsummaryUserResponse response message.

Figure 3-21 • Schema diagram for LstsummaryUserResponse



Note The expanded diagram for use:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:LstsummaryUserResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <use:user>
        <use:webExId>hostid</use:webExId>
        <use:email>admin@webex.com</use:email>
        <use:registrationDate>03/26/2004 20:53:08</use:registrationDate>
        <use:active>ACTIVATED</use:active>
        <use:timeZoneID>4</use:timeZoneID>
      </use:user>
      <use:user>
        <use:webExId>bush</use:webExId>
        <use:firstName>bush</use:firstName>
        <use:lastName>bush</use:lastName>
        <use:email>bush@webex.com</use:email>
        <use:registrationDate>03/26/2004 21:07:55</use:registrationDate>
        <use:active>ACTIVATED</use:active>
        <use:timeZoneID>4</use:timeZoneID>
      </use:user>
      <use:user>
        <use:webExId>java</use:webExId>
        <use:firstName>java</use:firstName>
        <use:lastName>java</use:lastName>
        <use:email>java@sz.com</use:email>
        <use:registrationDate>03/26/2004 21:36:05</use:registrationDate>
        <use:active>ACTIVATED</use:active>
        <use:timeZoneID>4</use:timeZoneID>
      </use:user>
      <use:user>
        <use:webExId>xml</use:webExId>
        <use:firstName>xml</use:firstName>
        <use:lastName>xml</use:lastName>
        <use:email>xml@sz.webex.com</use:email>
        <use:registrationDate>03/28/2004 16:56:41</use:registrationDate>
        <use:active>ACTIVATED</use:active>
        <use:timeZoneID>4</use:timeZoneID>
      </use:user>
      <use:matchingRecords>
        <serv:total>4</serv:total>
        <serv:returned>4</serv:returned>
```

```
        <serv:startFrom>1</serv:startFrom>
      </use:matchingRecords>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

3.10 LstUser (Deprecated)

This function has been deprecated for performance reasons because it can potentially return too much data. Instead you should use `LstsummaryUser` (returns a list of essential user data) and `GetUser` (returns detailed information for one user) instead.

Sample code is not provided for deprecated XML messages.

LstUser XML Request

The following schema diagram shows the element structure of the LstUser request message.

Figure 3-22 • Schema diagram for LstUser

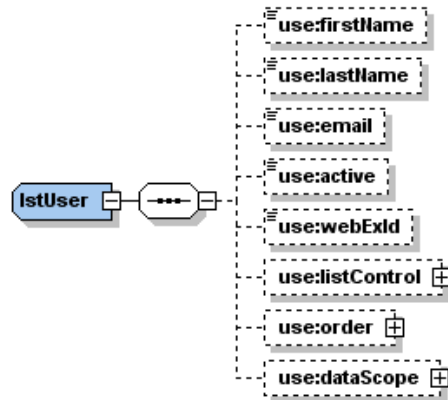


Table 3-5 • LstUser Schema Diagram Cross-References

Schema Name	Destination Link
use:listControl	Figure G-50 on page 738
use:order	Figure G-18 on page 724
use:dataScope	Figure G-15 on page 723

LstUserResponse XML Response

The following schema diagram shows the element structure of the LstUserResponse response message.

Figure 3-23 • Schema diagram for ListUserResponse (Part 1)

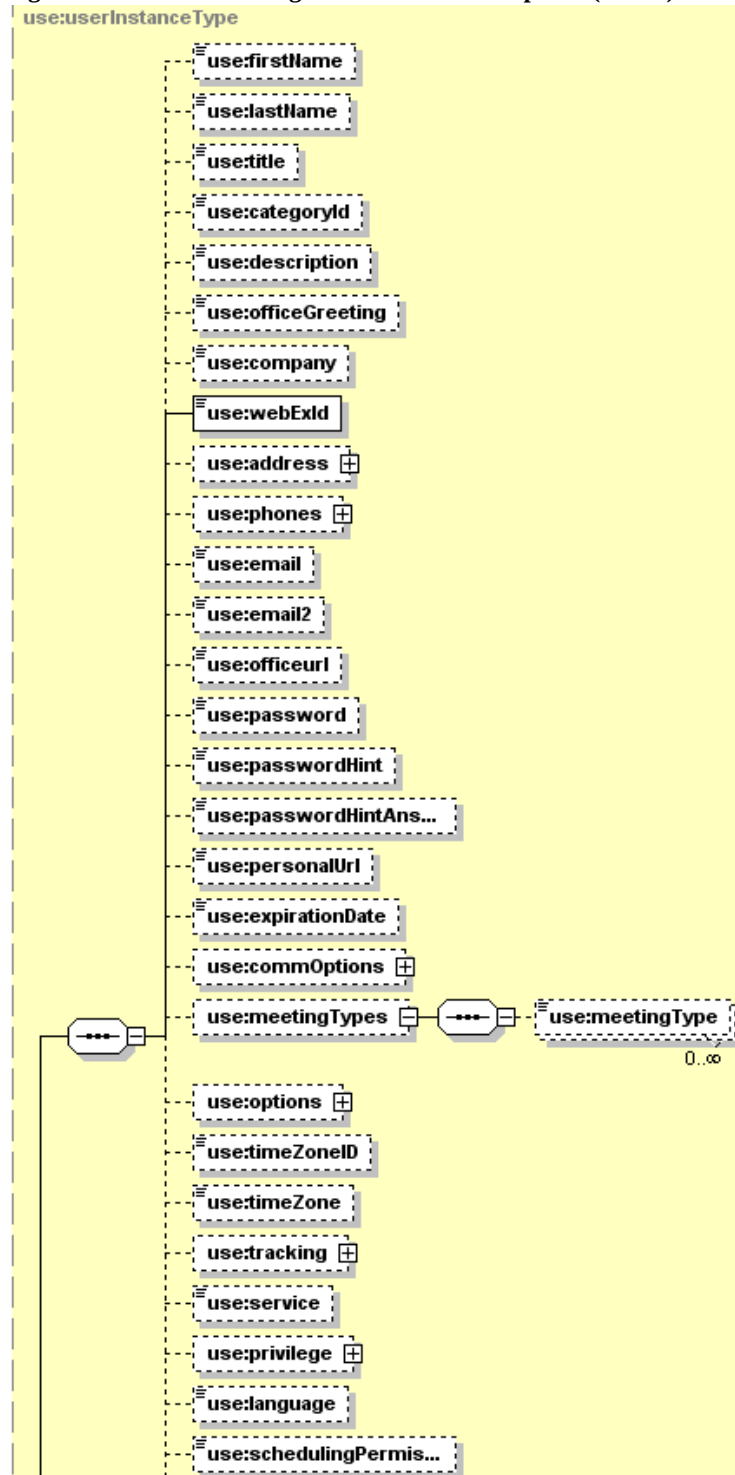


Figure 3-24 • Schema diagram for LstUserResponse (Part 2)

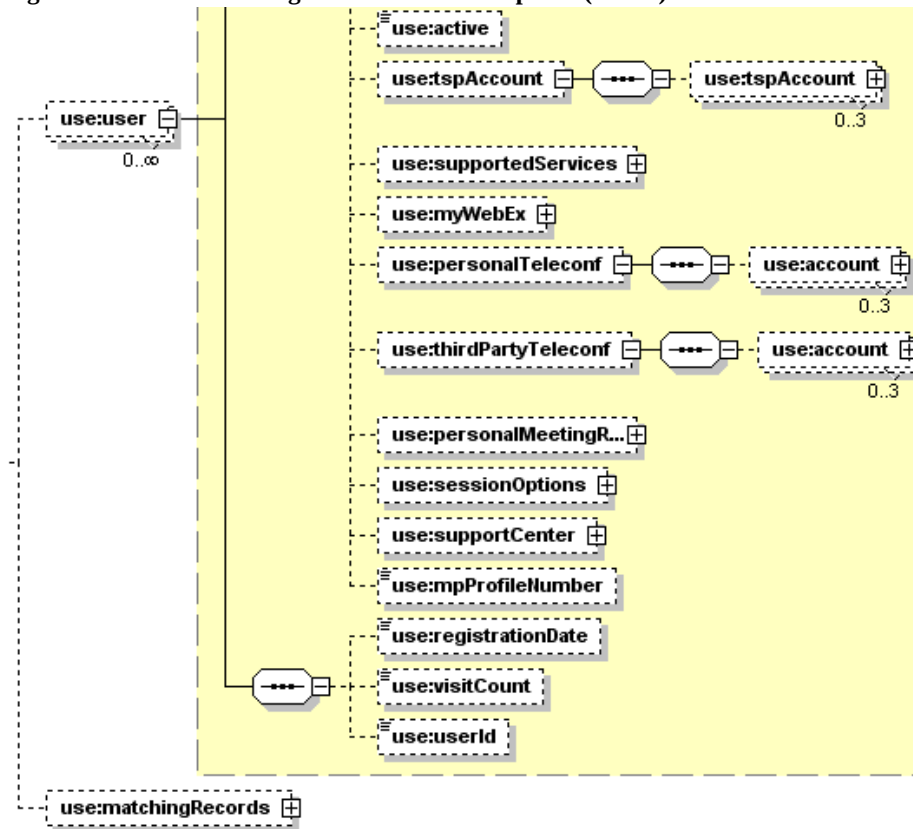


Table 3-6 • LstUserResponse Schema Diagram Cross-References

Schema Name	Destination Link
<code>use:address</code>	Figure G-1 on page 718
<code>use:phones</code>	Figure G-32 on page 729
<code>use:commOptions</code>	Figure G-14 on page 723
<code>use:options</code>	Figure G-19 on page 725
<code>use:tracking</code>	Figure G-12 on page 721
<code>use:privilege</code>	Figure G-22 on page 726
<code>use:tspAccount</code>	Figure G-31 on page 729
<code>use:supportedServices</code>	Figure G-29 on page 728
<code>use:myWebEx</code>	Figure G-17 on page 724
<code>use:account</code> (from <code>personalTeleConf</code>)	Figure G-20 on page 726
<code>use:account</code> (from <code>thirdPartyTeleConf</code>)	Figure G-30 on page 728
<code>use:personalMeetingRoom</code>	Figure G-21 on page 726
<code>use:sessionOptions</code>	Figure G-25 on page 727
<code>use:supportCenter</code>	Figure G-28 on page 728
<code>use:matchingRecords</code>	Figure G-51 on page 739

3.11 SetUser

Allows site administrators to update the information of an existing user. If the Primary Large Telephony Server is unavailable, the page first tries to connect to the NextGen telephony server. If that connection is unavailable, the page will connect to the Backup 2 Large server instead.

The SetUser command will return an `exceededSiteHostLimit` error if you change a user's `active=ACTIVATED` parameter such that the WebEx sites' host limit is exceeded.

SetUser XML Request

The following schema diagram shows the element structure of the SetUser request message.

Figure 3-25 • Schema diagram for SetUser (Part 1)



Figure 3-26 • Schema diagram for SetUser (Part 2)

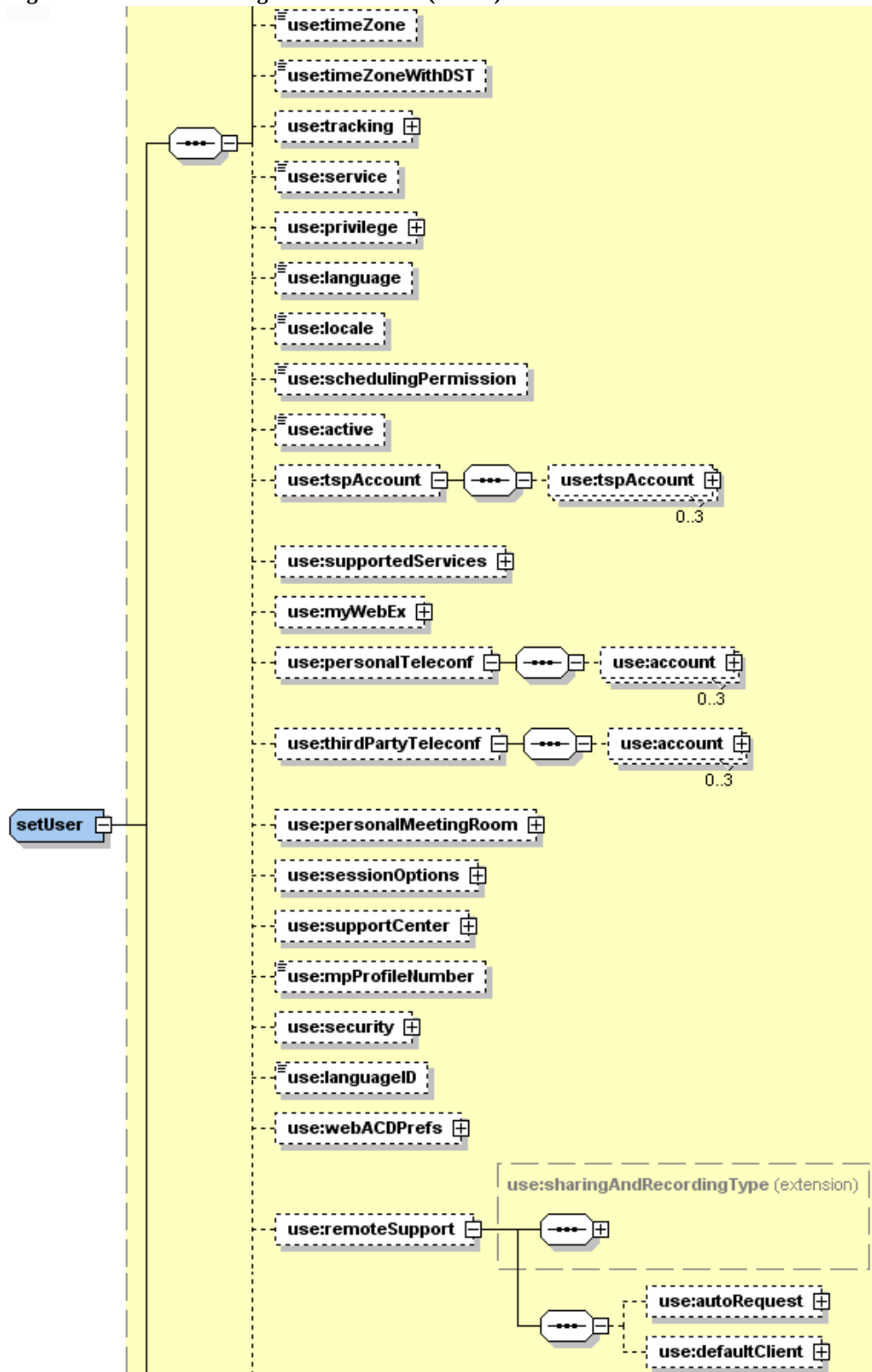


Figure 3-27 • Schema diagram for SetUser (Part 3)

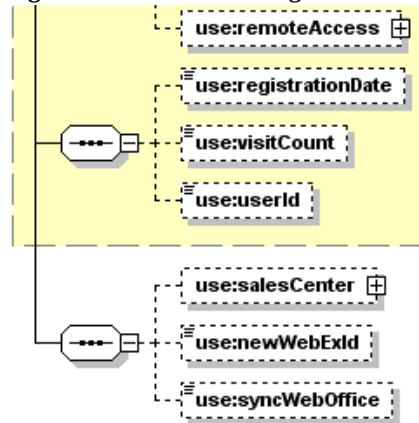


Table 3-7 • SetUser Schema Diagram Cross-References

Schema Name	Destination Link
use:address	Figure G-1 on page 718
use:phones	Figure G-32 on page 729
use:commOptions	Figure G-14 on page 723
use:options	Figure G-19 on page 725
use:tracking	Figure G-12 on page 721
use:privilege	Figure G-22 on page 726
use:tspAccount	Figure G-31 on page 729
use:supportedServices	Figure G-29 on page 728
use:myWebEx	Figure G-17 on page 724
use:account (from personalTeleConf)	Figure G-20 on page 726
use:account (from thirdPartyTeleConf)	Figure G-30 on page 728
use:personalMeetingRoom	Figure G-21 on page 726
use:sessionOptions	Figure G-25 on page 727
use:supportCenter	Figure G-28 on page 728
use:security	Figure G-24 on page 727
use:salesCenter	Figure G-23 on page 727

Note In general, the SetUser request only updates the elements (simple or complex) that are explicitly specified. Unspecified elements remain unchanged. However, if a complex element (like <meetingType>) that contains 0..n or 1..n sub elements is specified, then the entire set of sub elements is updated. For example, if you specify:

```
<meetingTypes>
  <meetingType>105</meetingType>
</meetingTypes>
```

All previous <meetingType> values will be replaced by the single 105 value.

Note The logic of some of the elements is as follows:

- Most user options now default to “true” or “false” depending on the site settings and the SetUser request settings. The elements affected can be found in [Table 2-5](#) and an example of how the settings interact can be found in [Table 2-6](#).
- After validation, any invalid settings will be automatically reset to “off”.
- Users can be forced to change their password on their next login or locked out of their account entirely by Site Admin.
- If sme is TRUE and a specified prodID does not exist on the site, a validation error occurs.
- If more than one prodID is specified, the request updates the association between smeInfo and products. For example, the original values are “<products><prodID>120</prodID><prodID>123</prodID></products>” and you specified “<products><prodID>123</prodID><prodID>124</prodID></products>” with the request, then the result you will get is “<products><prodID>124</prodID><prodID>123</prodID></products>”.
- If sme is FALSE, then all the smeInfo related records associated with this user are removed automatically.
- The enable element has been added to support the “Create this user as administrator on the Service Desk site” option in Site Admin.
- Regarding the role of the user, one of the three elements (siteAdmin, roSiteAdmin and host) must be specified as TRUE. If more than one is set to TRUE, the role of the user is automatically determined in the sequence of siteAdmin, roSiteAdmin and host. For example, if both siteAdmin and host are set to TRUE, then the role of the user is siteAdmin. If none of the three elements is set to TRUE, then the default role of the user is host.
- SetUser allows the user to change their user name via the newWebExId element. If the Site Admin has enabled the “Allow user to change user name” setting then the user can change their setting as long as it does not conflict with a prior name.
- The following APIs will now synchronize their information if the syncWebOffice flag has been set to true: CreateUser, SetUser, DelUser, ActivateUser and InactivateUser.
- The following containers and their associated elements were added: personalMeetingRoom, sessionOptions, supportCenter, schedulingTemplates and orderTabs. This allows the API to return additional fields from My Profile.
- When SetUser counts active host accounts, attendee account and designated chat user are excluded from the count, but site admin and admin view only are included.
- The boolean element myWorkspaces has been added in order to support the WebOffice integration capabilities.

The following sample XML document updates the information of an existing user account. Be sure to use key identification values that are correct for your website.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
```

```

        <webExID>siteadmin</webExID>
        <password>pass</password>
        <partnerID>webexpartner</partnerID>
        <email>johnsmith@xyz.com</email>
    </securityContext>
</header>
<body>
    <bodyContent xsi:type="java:com.webex.service.binding.user.SetUser">
        <webExId>test102</webExId>
        <personalMeetingRoom>
            <welcomeMessage>This is welcome message</welcomeMessage>
            <headerImageBranding>false</headerImageBranding>
        </personalMeetingRoom>
        <sessionOptions>
            <defaultSessionType>100</defaultSessionType>
            <defaultServiceType>EventCenter</defaultServiceType>
            <autoDeleteAfterMeetingEnd>false</autoDeleteAfterMeetingEnd>
            <displayQuickStartHost>true</displayQuickStartHost>
            <displayQuickStartAttendees>false</displayQuickStartAttendees>
        </sessionOptions>
        <supportCenter>
            <orderTabs>
                <tab>Tools</tab>
                <tab>Desktop</tab>
                <tab>Application</tab>
                <tab>Session</tab>
            </orderTabs>
        </supportCenter>
    </bodyContent>
</body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

SetUserResponse XML Response

The following schema diagram shows the element structure of the setUserResponse response message.

Figure 3-28 • Schema diagram for SetUserResponse

setUserResponse

The following sample XML document shows the change that has been made to the existing service instance.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
    xmlns:com="http://www.webex.com/schemas/2002/06/common"
    xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
    <serv:header>
        <serv:response>
            <serv:result>SUCCESS</serv:result>
            <serv:gsbStatus>PRIMARY</serv:gsbStatus>
        </serv:response>
    </serv:header>
</serv:message>

```

```
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:setUserResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

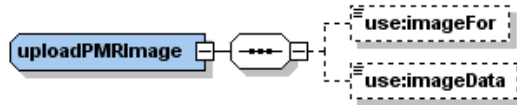
3.12 UploadPMRImage

Allows for the uploading of a photo or header image for the WebEx user's Personal meeting room. Both the Web page and the XML API can deal with a variety of image types. UploadPMRImage acts similar to the existing UploadEventImage API which accepts images for uploading in a base64 binary encoding scheme.

UploadPMRImage XML Request

The following schema diagram shows the element structure of the uploadPMRImage request message.

Figure 3-29 • Schema diagram for UploadPMRImage



The following sample XML document shows an example of an UploadPMRImage request.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
      <webExID>siteadmin</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.user.UploadPMRImage">
      <imageFor>Photo</imageFor>
      <imageData> .. the actual photo / image data goes here .. </imageData>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

UploadPMRImageResponse XML Response

The following schema diagram shows the element structure of the uploadPMRImage response message.

Figure 3-30 • Schema diagram for UploadPMRImageResponse



The following sample XML document shows a response to an uploadPMRImageResponse.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:use="http://www.webex.com/schemas/2002/06/service/user">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="use:uploadPMRImageResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

3.13 WebACD Queues and Agents

T26L and T27L sites use different logic when the “All Queues” or “All Agents” option is enabled when creating or setting a user. Refer to [Tables 3-8](#) for how they act. It is important to note that SetUser will remove all queues and agents when the user is not in a WebACD agent or manager role.

Table 3-8 • Queue Properties between XML 4.9 and 5.2

Different logic / Page version	T26L Web Page	T27L Web Page
Definition of an agent or manager.	The agent or manager role depends on whether the user monitors a queue or agent and not on the corresponding option.	The agent or manager role depends on if the corresponding option has been checked.
How do XML APIs 4.9 and 5.2 refer to the above?	The agent or manager option is flagged in the database.	
What are the queue monitor limitations?	The agent or manager must monitor at least one queue or agent.	The user does not have to monitor a queue or agent.
XML API 4.9 & 5.2 refer to which piece of logic?		Active
Will the user be automatically monitored by a manager when the manager checks the “All Agents” option?	If a user has the SC3(13) session type, then it will be automatically monitored by that manager as an agent.	If a user is in an agent or manager role, then they will automatically be monitored by a manager as an agent.
XML API 4.9 & 5.2 refer to which piece of logic?		Active
When the option “All Queues” or “All Agents” is checked, how does it behave?	If this is enabled, then all queues or agents on site will be assigned to this agent or manager when creating or editing this user.	If this is enabled, then all queues and agents on site will not be assigned to this agent or manager when creating or editing this user.
XML API 4.9 refers to this.	Active	
XML API 5.2 refers to this.		Active
What happens when the agent or manager is changed to false?	Remove all of the agent's queues and manager's agents.	
XML API 4.9 refers to this.	Does not remove queues or agents	
XML API 5.2 refers to this.		Removes queues and agents.

3.14 Elements in WebEx XML Schema Definitions for the User Service

The following table describes all the elements that are used in the WebEx XML API for the User Service.

Table 3-9 • Element Definitions for User Service

Element	Constraint(s)	Description
acceptLinkRequest	Optional. Valid values are TRUE and FALSE.	Toggles the feature of accepting link requests. Default: FALSE.
accessCode	Optional. String. Maximum of 32 characters.	The access code for a third party teleconference.
accountIndex	Optional. An integer ranging from 1 to 3.	Specifies which of the user's TSP accounts to use for teleconferencing.
accountIndex (in personalTeleconf element)	Required. An integer ranging from 1 to 3.	Holds the index of a WebEx personal teleconference account.
accountIndex (in thirdPartyTeleconf element)	Required. An integer ranging from 1 to 3.	Holds the index of a third party teleconference account.
active	Optional. Valid values are ACTIVATED, REQUEST_TO_ACTIVATE, or DEACTIVATED.	Determines whether the user account has been staged for use. The CreateUser/SetUser command will return an exceededSiteHostLimit error if you set a user's active=ACTIVATED parameter so that the WebEx sites' host limit is exceeded. Default: ACTIVATED.
address1	Optional. Maximum of 128 characters.	The first line of the street address for the user's Office Profile. Default: "".
address2	Optional. Maximum of 128 characters.	The second line of the street address for the user's Office Profile. Default: "".
addressType	Optional. Must be set to either PERSONAL or GLOBAL when the meeting participant that this service represents is not a registered WebEx user.	Determines whether the meeting participant is a personal contact of the meeting host or is a site-wide (global) contact. Default: "PERSONAL".
addressVisible	Optional. Valid values are TRUE and FALSE.	Toggles the address for the user. Default: FALSE.
apiVersion	Required. String.	The XML API version number.
asst	For Sales Center only. Optional. Valid values are TRUE and FALSE.	Indicates whether the user is a sales assistant.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
attendeeOnly	Optional. Valid values are TRUE and FALSE.	If TRUE, then indicates that the user's role is attendee only. If set to TRUE, then the host, the siteAdmin, the labAdmin and the roSiteAdmin elements should be FALSE. Default: FALSE. Note The site must have Enable attendee accounts enabled. Otherwise, CreateUser/SetUser with attendeeOnly set to TRUE will return an exception.
autoDeleteAfterMeetingEnd	Optional. Valid values are TRUE and FALSE.	Determines if meetings should be automatically deleted from My Meetings after a session is completed.
autoGenerate	Optional. Valid values are TRUE and FALSE.	Determines if the API automatically generates a PCN account by telephony server or not.
backURL	Optional.	A URL to which the user is returned after the command completes.
categoryID	Optional. A reference to another service or zero.	A reference to the office category for the user's office. Default: 0.
cellPhoneVisible	Optional. Valid values are TRUE and FALSE.	Toggles the cell phone number for the user. Default: FALSE.
city	Optional. Maximum of 64 characters.	The city for the user's Office Profile. Default: "".
company	Optional. Maximum of 128 characters.	The user's company name.
confBridgeNum	Required for CreateUser. Optional for SetUser. String.	The bridge telephone number in a third party teleconferencing account. The country code and the area code should be separated by hyphens. Example: 1-866-342-5234.
confName	Required. String.	Specifies the name of a one-click conference.
country	Optional. Maximum of 64 characters.	The country for the user. Default: "".

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
createOnBridge	Optional. Valid values are TRUE and FALSE.	If TRUE, then the user teleconferencing account will be created on the telephony bridge. If FALSE, then the account specified must already exist on the bridge. If your site allows TSP Account Provisioning, the account is created and the new account information is added to the user's profile. Otherwise, only an existing TSP bridge account can be added to the user's profile.
custom1	Optional. String.	Stores additional fields associated with the user teleconferencing account.
custom2	Optional. String.	Stores additional fields associated with the user teleconferencing account.
custom3	Optional. String.	Stores additional fields associated with the user teleconferencing account.
defaultFlag	Optional. Valid values are TRUE and FALSE.	Determines if the account is to be used as the default account. Default value is FALSE.
defaultServiceType	Optional. com:serviceType Type.	Service info of a Default session type.
defaultSessionType	Optional. Integer.	Session info of a Default session type.
delete	Optional. Valid values are TRUE and FALSE.	Determines if an account is to be deleted by its index.
description	Optional. Maximum of 4000 characters.	A description of the user's virtual office. Default: "".
description (in smeInfo element)	For Sales Center only. Required if sme is specified. String. Maximum of 512 characters.	Description of the user's subject matter expertise.
displayQuickStartAttendees	Optional. Valid values are TRUE and FALSE.	Determines whether or not to show QuickStart to the Attendees.
displayQuickStartHost	Optional. Valid values are TRUE and FALSE.	Determines whether or not to show QuickStart to the Host and the Presenter.
electronicInfo	Optional. Valid values are TRUE and FALSE.	Indicates electronic information. Default: FALSE.
email	Required for Create. Optional for Lst and Set. String. Must be a valid email address. Not applicable for all other actions. Maximum of 64 characters.	The email address of the user. Notifications of messages left by office visitors will be sent to this address.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
email (in commOptions element)	Optional. Valid values are TRUE and FALSE.	Indicates the email address of the user. Default: FALSE.
email2	Optional. Maximum of 64 characters.	The secondary email address for the user's Office Profile.
emailVisible	Optional. Valid values are TRUE and FALSE.	Toggles the feature of displaying Email addresses. Default: FALSE
enable	Optional. Valid values are TRUE and FALSE.	Enables Service Desk integration for user in Support Center. Default is FALSE.
enable (autoRequest element)	Required. Valid values are TRUE and FALSE.	Determines if the request is enabled when a session begins.
enforce	Required. Valid values are TRUE and FALSE.	Determines whether or not to enforce automatic recording.
eventCenter	Optional. Valid values are TRUE and FALSE.	If TRUE, enables the Event Center service (if available on the site) for the user.
expirationDate	Optional.	A WebEx-maintained date and time at which the user's account expires. Formatted as MM/DD/YYYY HH:MM:SS. Default: 12/31/2010 00:00:00.
extTelephonyDescription	Optional. Maximum of 2,048 characters.	A description of your telephony services, if you use your own as indicated in extTelephonyURL and in telephonySupport. By default, this is "Enter teleconference number, pass code, and other instructions here."
fax (in commOptions element)	Optional. Maximum of 64 characters.	The fax number for the user's Office Profile. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default: "".
fax (in phones element)	Optional. Valid values are TRUE and FALSE.	Indicates the fax number for the user. Default: FALSE.
faxVisible	Optional. Valid values are TRUE and FALSE.	Toggles the fax number for the user. Default: FALSE
firstName	Required for Create. Optional for Lst and Set. Must be a non-null value. Not applicable for all other actions. Maximum of 64 characters.	The user's first name.
firstNameVisible	Optional. Valid values are TRUE and FALSE.	Toggles the first name of the user. Default: FALSE.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
folderRead	Optional. Valid values are TRUE and FALSE.	Toggles the accessibility of the folder. Default: FALSE.
folderWrite	Optional. Valid values are TRUE and FALSE.	Toggles the accessibility of the folder. Default: FALSE.
followMeEnable	Optional. Valid values are TRUE and FALSE.	Toggles the follow-me wizard for the meeting. Default: FALSE.
forceChangePassword	Optional. Valid values are TRUE and FALSE.	Determines if a user is forced to change their password on their next login. Is set to TRUE if resetPassword is set to TRUE. Defaults to FALSE.
headerImageBranding	Optional. Valid values are TRUE and FALSE.	Toggles whether or not to use the branding image of the header area.
headerImageURL	Optional. String.	A branding header image URL.
holdOnLinkRequest	Optional. Valid values are TRUE and FALSE.	Toggles the feature of holding on link requests. Default: FALSE.
host	Optional. Valid values are TRUE and FALSE.	Indicates whether the user is the host for the meeting. Default: FALSE.
hostWebExID	Optional. String.	The WebEx ID for a host.
HQvideo	Optional. Valid values are TRUE and FALSE.	Enables high-quality video for the user. Default: TRUE.
iconSelect1	Optional. Valid values are TRUE and FALSE.	Toggles the feature of selecting icons. Default: FALSE.
iconSelect2	Optional. Valid values are TRUE and FALSE.	Toggles the feature of selecting icons. Default: FALSE.
inputMode	Required. String.	Specifies a tracking code display type.
imageData	Optional. base64Binary.	Image data.
imageFor	Optional. imageForType {Photo, Header}.	What the image will be used for.
index	Required. Integer.	Specifies a tracking code.
intlLocalCallIn	Optional. String.	Specifies whether international call-in is enabled.
intlLocalCallIn Number	Optional. String.	Telephone number for international participants.
isAgent	Optional. Valid values are TRUE and FALSE.	Determines if a user is considered an agent.
isMgr	Optional. Valid values are TRUE and FALSE.	Determines if a user is considered a manager.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
isMyWebExPro	Optional. Valid values are TRUE and FALSE.	If TRUE, then user has access to additional My WebEx Pro features which usually includes My Reports, Access Anywhere, and Personal Meetings Page. Note If TRUE, and WebEx super administrator has limited the number of My WebEx Pro hosts, then the number of existing My WebEx hosts can't exceed the max number set by the super administrator; otherwise, a NoWebExProLicensesAvailable error occurs.
joinBeforeHost	Optional. Valid values are TRUE and FALSE.	Determines if attendees are allowed to join a meeting before the host.
labAdmin	Optional. Valid values are TRUE and FALSE.	If TRUE, then user has access to the Hands-on Lab administration pages. Defaults to site setting. This element is effective only when Hands-on Lab is enabled.
label	Required. String.	The label of an item.
language	Optional. String.	Sets the preferred language for the user.
languageID	Optional. Long.	The ID of a language in the database.
lastName	Required for Create. Optional for Lst and Set. Must be a non-null value. Not applicable for all other actions. Maximum of 64 characters.	The user's last name.
lastNameVisible	Optional. Valid values are TRUE and FALSE.	Toggles the last name of the user. Default: FALSE.
listInCategory	Optional. Valid values are TRUE and FALSE.	Toggles the feature of listing in categories. Default: FALSE.
listMethod	Optional. Valid values are AND, and OR.	Specifies whether to use AND or OR for multiple search values as described in "Specifying Boolean Relationships for Searches" on page 55.
locale	Optional. String.	Holds user locale information.
location	Optional. String.	Holds the recording location.
lockAccount	Optional. Valid values are TRUE and FALSE.	Prevents a user from being able to login.
mail	Optional. Valid values are TRUE and FALSE.	Indicates the mail information for the user. Default: FALSE
manager	For Sales Center only. Optional. String. Maximum of 128 characters.	The webExID of the user's sales manager. See also webExID.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
maximumNum	Optional. Integer.	Limits the quantity of returned objects as described in “Choosing A Subset of Records” on page 54.
meetingAssist	Optional. Valid values are TRUE and FALSE.	Enables Meeting Assist.
meetingCenter	Optional. Valid values are TRUE and FALSE.	If TRUE, enables the Meeting Center service for the user.
meetingType	Optional. Integer.	The meeting type ID.
messageVisible	Optional. Valid values are TRUE and FALSE.	Toggles the feature of displaying messages. Default: FALSE.
mgr	For Sales Center only. Optional. Valid values are TRUE and FALSE.	Indicates whether the user is a sales manager.
mobilePhone	Optional. Maximum of 64 characters.	The attendee's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, “11,444,5551212” or “5553234”. Default is “”.
mobilePhone2	Optional. Maximum of 64 characters.	This element is deprecated.
mpProfileNumber	Optional. String.	Holds the MeetingPlace profile number.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
myComputer	Optional. Integer.	Enables the My WebEx, Access Anywhere feature and sets the number of Access Anywhere computers for the user. Setting this value to 0 disables Access Anywhere. Note The logic of this element is as follows: ■ If the myComputer value exceeds the Access Anywhere # of computers set for each user on the site then the user's Additional computers field will be set to the difference. The Access Anywhere # of computers and Additional computers per user are fields in the Site Administration tool. ■ If the site strictly limits the Additional number of Access Anywhere Computers for this site and the sum of this user and other user's Additional computers exceeds the limit then exceptionID=030017 is returned. For details, see “Exception Messages in Response Documents” on page 701. The Additional number of Access Anywhere Computers for this site value is defined in the Super Administration tool.
myContact	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Contacts feature for the user.
myFolders	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Folders feature for the user.
myMeetings	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Meetings feature for the user.
myPartnerLinks	Optional. Valid values are TRUE and FALSE.	Indicates whether the partner links for a host are displayed in My WebEx. Default: FALSE.
myProfile	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Profile feature for the user.
myReports	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Reports feature for the user.
myWorkspaces	Optional. Valid values are TRUE and FALSE.	Defines whether or not My Workspaces is enabled for WebOffice integration.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
name	Required. String. Maximum of 128 characters.	Holds the name of the item.
name (in thirdPartyTeleconf element)	Required for CreateUser. Optional for SetUser. String. Maximum of 32 characters.	The name for a third party teleconferencing account. The name can include alphanumeric, underscore, dot, hyphen, and space characters.
nbrDialOut	Optional. Enum {TOLL, TOLL_FREE}	Selects the call out number to use for network based recording and audio broadcasts. Defaults to TOLL_FREE.
newWebExId	Optional. String.	Allows a new user name to be created.
notes	Optional. Maximum of 2,048 characters.	The host's notes about the user. Default is "".
notifyOnLinkRequest	Optional. Valid values are TRUE and FALSE.	Toggles the feature of notifying on link request. Default: FALSE.
notifyOnMeeting	Optional. Valid values are TRUE and FALSE.	Toggles the feature of notification upon the meeting's start time. Default: FALSE.
notifyOnNewMessage	Optional. Valid values are TRUE and FALSE.	Toggles the feature of notification upon new messages' arrival. Default: FALSE.
officeGreeting	Optional. Maximum of 512 characters.	The welcoming greeting for the user. This text appears in a welcome pop-up window.
officeurl	Optional. String.	Deprecated field.
officeUrlVisible	Optional. Valid values are TRUE and FALSE.	Toggles the URL for the user office. Default: FALSE.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy, whether to sort in ascending or descending order.
orderBy	Optional. Valid values are HOSTWEBEXID, CONFNAME, STARTTIME, TRACKINGCODE1..10.	Which elements to sort by in the meetings returned.
otherTelephony	Optional. Valid values are TRUE and FALSE.	Specifies whether a user account has the privilege to schedule a session with "other teleconferencing" feature enabled. Default value depends on the configurations on the user's website.
pager	Optional. Maximum of 64 characters.	The user's Office Profile pager number. Default: "".
pagerVisible	Optional. Valid values are TRUE and FALSE.	Toggles the pager number for the user. Default: FALSE.
participantAccessCode	Optional. String.	The teleconferencing participant access code supplied by the telephony service provider.
participantAccessCodeLabel	Required. String.	Name of the participant access code.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
participantFullAccessCode	Optional. String.	User-defined access code for a participant with the full speaking privilege in a WebEx personal teleconference.
participantLimitedAccessCode	Optional. String.	User-defined access code for a participant with the limited speaking privilege in a WebEx personal teleconference.
participantLimitedAccessCodeLabel	Optional. String.	Name of the listen-only attendee access code.
password	Required for CreateUser. Optional for SetUser. Maximum of 60 characters.	User password. A user password will be validated against the password security options if enabled in the Site Administration tool: ■ Require strict passwords for user account (for CreateUser). ■ Do not allow cyclic passwords (for SetUser). ■ Do not allow site administrator to input password for other hosts (for CreateUser and SetUser and ActivateUser). If any of the above password security rules is violated, an exception then occurs.
passwordDaysLeft	Optional. Integer.	Holds the number of days until the password must be changed.
passwordExpires	Required. Boolean.	Indicates whether the “Force users to change password every X days” option is enabled in the Site Administration tool.
passwordHint	Optional. Maximum of 128 characters.	The question for which passwordHintAnswer is an answer for the user. Default: “”.
passwordHintAnswer	Optional. Maximum of 32 characters.	The answer to the passwordHint for the user. If the user can answer the challenge correctly then he can be instantly presented with the password or it can be sent to him in an email message. Default: “”.
passwordLifetime	Required. Integer.	Indicates the number of days left until the password of a user will expire if the “Force users to change password every X days” option is enabled in the Site Administration tool.
pause	Optional. A nonnegative integer with maximum value of 99.	The number of seconds to pause during WebEx Network Based Recording (NBR) server's dialing to a third party teleconference. Default: 0 (zero).

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
peActive	Optional. Boolean.	Applies to Personal Edition > Credit Card Billing sites. If TRUE, indicates user Subscription is active. Note <peActive> can have a different value than the user's <active> status.
peExpired	Optional. Boolean.	Applies to Personal Edition > Credit Card Billing sites. If TRUE, indicates either: ■ For Subscriptions (non-PPU), the expiration date is past. ■ For Trial Offers, the trial duration days or trial minutes are used up. Note <peExpired> will not be returned when <peActive> is FALSE.
personalAccountIndex	Optional. Integer.	Specifies the personal telephony account.
personalMeetingRoom	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, Personal Meetings Page feature for the user.
personalUrl	Optional. Maximum of 128 characters.	The user's website. Default: "".
phone (in commOptions element)	Optional. Maximum of 64 characters.	The user's Office Profile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default: "".
phone (in phones element)	Optional. Valid values are TRUE and FALSE.	Indicates the phone number for the user. Default: FALSE.
phone2	Optional. Maximum of 64 characters.	The user's secondary Office Profile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default: "".
photoURL	Optional. String	Holds the URL for a personal photo.
pictureVisible	Optional. Valid values are TRUE and FALSE.	Toggles the pictures of the user office. Default: FALSE.
press	Optional. Valid values are TRUE and FALSE.	Indicates press releases. Default: FALSE.
prodAnnounce	Optional. Valid values are TRUE and FALSE.	Indicates product/service announcements. Default: FALSE.
prodID	For Sales Center only. Required. Integer.	ID of the product in which the user specializes.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
promos	Optional. Valid values are TRUE and FALSE.	Indicates promotions and special offers. Default: FALSE.
protocol	Optional. Enum {SAML1.1, SAML2.0}	Specifies the SAML authentication protocol version. Default: SAML1.1.
recordedEvents	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Files: Recorded Events feature for the user.
recordingEditor	Optional. Valid values are TRUE and FALSE.	Indicates whether a user has the privilege to download WebEx Recording Editor from My WebEx > Support . Default: FALSE. Note In the Site Administration tool, Recording Editor must be enabled for a host. Otherwise, setting recordingEditor to TRUE will throw an exception.
regDateEnd	Optional.	End of range to select for a user's registration date. Formatted as MM/DD/YYYY HH:MM:SS.
regDateStart	Optional.	Beginning of range to select for a user's registration date. Formatted as MM/DD/YYYY HH:MM:SS.
registrationDate	Optional. String.	Returns the creation date for the user in the following format: MM/DD/YYYY HH:MM:SS.
rep	For Sales Center only. Optional. Valid values are TRUE and FALSE.	Indicates whether the user is a sales representative.
request	Optional. Enum {DESK_VIEW, DESK_CTRL, APP_VIEW, APP_CTRL}	Contains the action that is being requested from the customer.
resetPassword	Optional. Valid values are TRUE and FALSE.	Resets the user's password to a random string and notifies the user of the change. Automatically sets forceChangePassword to TRUE. Defaults to FALSE.
returned	Required if matchingRecords is specified. Integer.	The number of records returned in the response.
returnPrefs	Optional. Valid values are TRUE and FALSE.	Determines if the WebACD preferences are returned. Defaults to TRUE.
roSiteAdmin	Optional. Valid values are TRUE and FALSE.	Indicates whether the current user is a site administrator with view only privilege. Default: FALSE.
salesCenter	Optional. Valid values are TRUE and FALSE.	Enables the Sales Center service (if available on the site) for the user.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
samlResponse	Required. String.	An X.509 signed SAML 1.1 response which contains an assertion with uid=webexID.
schedulingPermission	Optional. String.	A semi-colon (;) seperated list of WebEx IDs for other users that are allowed to schedule Training Center sessions on behalf of this user. Example: <pre><schedulingPermission> jeffr;jasony;benh </schedulingPermission></pre>
sendWelcome	Optional. Valid values are TRUE and FALSE.	Sends a welcome email to the new host if set to TRUE. Default is FALSE.
service	Optional. Valid values are FREE_OFFICE, STANDARD_OFFICE, and PRO_OFFICE.	The type of service that the user has. Default: FREE_OFFICE.
serviceType	Required. Enumerated string. Valid values are MeetingCenter, TrainingCenter, EventCenter, SupportCenter, SalesCenter.	In a Set API, specifies the default service type in a host's one-click settings; in a Get API, holds the default service type returned from a query for a host's one-click settings. Note When calling SetOneClickSettings, the service type cannot be set to EventCenter since Event Center does not support one-click.
sessionPassword	Optional. String.	Specifies the password for a meeting.
sessionTemplate	Optional. 0..n	Holds the user's current session scheduling template.
sessionTicket	Required. String.	A random 32 alphanumeric character string that is associated with an authenticated user for the duration of a session.
sessionType	Required. Integer.	In a Set API, specifies the default session type in a host's one-click settings; in a Get API, holds the default session type returned from a query for a host's one-click settings. Note When calling SetOneClickSettings, the session type cannot be set to AUO since an audio-only session does not support one-click.
sharingColor	Optional. Enum {256, 16BIT}	Contains the sharing color.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
sharingView	Optional. Enum {FS_SCALE, FS, WIN, WIN_SCALE}	Contains the sharing view.
singleSessClient	Optional, Enum {NEW_CONSL, OLD_CONSL}	Determines the single session client console type.
siteAdmin	Optional. Valid values are TRUE and FALSE.	Indicates whether the user has administrative privilege for the meeting. Default: FALSE.
sme	For Sales Center only. Optional. Valid values are TRUE and FALSE.	Indicates whether the user is a subject matter expert.
startFrom (in listControl element)	Optional. Integer.	Works with maximumNum to limit the quantity of returned objects as described in "Choosing A Subset of Records" on page 7.
startFrom (in matchingRecords element)	Required. Integer.	Record index number that the returned set starts from.
state	Optional. Maximum of 32 characters.	The country of residence for the user's Office Profile. Default: "".
status	Required. Valid values are SUCCESS and FAILURE.	Denotes if the specified username is disabled or not.
subscriberAccessCode	Optional. String.	The teleconferencing subscriber access code supplied by the telephony service provider.
subscriberAccessCode (in personalTeleconf element)	Required. String.	Holds the access code for the host in a WebEx personal teleconference.
subscriberAccessCodeLabel	Optional. String.	Name for the subscriber access code.
subscriptionOffice	Optional. Valid values are TRUE and FALSE.	Toggles the feature of subscription office. Default: FALSE.
supportApp	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting applications. Default: FALSE.
supportAppshareRemote	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting remote application sharing. Default: FALSE.
supportCenter	Optional. Valid values are TRUE and FALSE.	Enables the Support Center service for the user.
supportDesktopShare	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting desktop sharing. Default: FALSE.
supportDesktopShareRemote	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting remote desktop sharing. Default: FALSE.
supportFileShare	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting file sharing. Default: FALSE.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
supportMeetingRecord	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting meeting recording. Default: FALSE.
supportVideo	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting video for the meeting. Default: FALSE.
supportWebTourRemote	Optional. Valid values are TRUE and FALSE.	Toggles the feature of supporting remote web tour. Default: FALSE.
syncWebOffice	Optional. Valid values are TRUE and FALSE.	Indicates whether or not the user account is synchronized with WebOffice. Default: TRUE.
tab	Enum {Tools, Desktop, Application, Session}, 4..4.	Tab labels.
teleConfCallIn	Optional. Valid values are TRUE and FALSE.	Indicates whether conference calling into meetings is supported for the meeting. Defaults to site setting.
teleConfCallInInternational	Optional. Valid values are TRUE and FALSE.	Allows a user to access WebEx teleconferencing via international local call-in telephone numbers. Defaults to site setting. Note This option applies when the site has both Call-in teleconferencing and Allow access to teleconference via international local call-in numbers enabled in the Site Administration tool.
teleConfCallOut	Optional. Valid values are TRUE and FALSE.	Indicates whether conference calling out of meetings is supported for the meeting. Defaults to site setting.
teleConfCallOutInternational	Optional. Valid values are TRUE and FALSE.	Indicates whether international calling out of meetings is supported for the meeting. Defaults to site setting.
teleconfLocation	Optional. String.	Locale of the teleconference.
teleconfServiceName	Optional. String.	Name of the teleconferencing service.
teleConfTollFreeCallIn	Optional. Valid values are TRUE and FALSE.	Indicates whether toll-free calling into meetings is supported for the user. Defaults to site setting.
telephonySupport	Required Enumerated string. Valid values are NONE, CALLIN, CALLBACK, OTHER.	Specifies the type of telephone support.
templateType	Optional. Enum {User, Site}.	Specifies the type of template to be used.
ticket	Required. String.	A random 32-character identifier string that is associated with a host, used for login authentication.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
timeZone	Optional. Requires a value from among those listed in <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the user or user's office. Default is "GMT -08:00, Pacific Time (San Jose)".
timeZoneID	Optional. An integer ranging from 0 to 61. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the meeting.
timeZoneWithDST	Optional. String.	A timezone description which is adjusted by DST, e.g. GMT-7:00, Pacific (San Francisco).
title	Optional. Maximum of 128 characters.	The user's title. Default is "".
titleVisible	Optional. Valid values are TRUE and FALSE.	Toggles the feature of displaying the user's title. Default: FALSE.
tollCallInData	Optional. String.	Information about the call. This field controls the Toll-Free checkbox and sets the country code. The value must be formatted as " <i>TollFreeFlag,CountryCode</i> ". ■ The <i>TollFreeFlag</i> value will be 1 or 0 ("1" enables the checkbox and "0" will disable it). ■ The <i>CountryCode</i> value must be set to the specific country code value as shown in <i>Appendix A.3, Telephone Country Codes</i>. For example "86" represents China.
tollCallInNumber	Optional. String.	Teleconference toll call in number for the user as assigned by the telephony service provider. Note The telephone number should include a country code and an area code. For example, 1,408,555-1212. Commas are required to parse the country code and the area code into different fields on WebEx Web pages. Commas do NOT represent a dialing pause.
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in is enabled.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
tollFreeCallInData	Optional. String.	Information about the call. This field controls the Toll-Free checkbox and sets the country code. The value must be formatted as <i>"TollFreeFlag,CountryCode"</i>. ■ The <i>TollFreeFlag</i> value will be 1 or 0 ("1" enables the checkbox and "0" will disable it). ■ The <i>CountryCode</i> value must be set to the specific country code value as shown in <i>Appendix A.3, Telephone Country Codes</i>. For example "86" represents China.
tollFreeCallInNumber	Optional. String.	Teleconference toll free call in number for the user as assigned by the telephony service provider. Note The telephone number should include a country code and an area code. For example, 1,408,555-1212. Commas are required to parse the country code and the area code into different fields on WebEx Web pages. Commas do NOT represent a dialing pause.
total	Required if matchingRecords is specified.	Total number of records matching the query request.
tollFreeCallInNumberLabel	Required. String.	Name displayed for toll-free numbers.
tollCallInNumberLabel	Required. String.	Name displayed for toll numbers.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
totalStorageSize	Optional. Integer.	Default My WebEx file storage size for the user. Note The logic of this element is as follows: ■ If the totalStorageSize value exceeds the Total storage size set for each user on the site, then the user's Additional storage field will be set to the difference. (The Total storage size and Additional storage per user are fields in the Site Administration tool.) ■ If the site strictly limits the Additional storage for this site and the sum of this user and other user's Additional storage values exceeds the site limit, then exceptionID=030016 is returned. For details, see "Exception Messages in Response Documents" on page 701. (The Additional storage for this site value is defined in the Super Administration Tool.)
trackingCode1..10	Optional. Maximum of 128 characters each.	Ten text elements that you can use for any information about a user, such as project names, departments, or anything else of your choice. Default: "".
trainingCenter	Optional. Valid values are TRUE and FALSE.	Enables the Training Center service (if available on the site) for the user.
trainingInfo	Optional. Valid values are TRUE and FALSE.	Indicates training information. Default: FALSE.
trainingRecordings	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Files: Training Recordings feature for the user.
tspAccountIndex	Optional. Integer.	Specifies the tsp account.
type	Optional. Enum {NBR, LOCAL}	Specifies the recording type.
type (defaultClient)	Required. Enum {MULTI_SESS, SINGLE_SESS}	Contains the default client type to be used.
url	Optional. Maximum of 128 characters.	The user's URL, such as the URL of the user's office. Default is "".
userId	Optional.	A WebEx-assigned identification number that uniquely identifies a user within your website.

Table 3-9 • Element Definitions for User Service (Continued)

Element	Constraint(s)	Description
userloginURL	Optional. Maximum of 128 characters.	The URL for the user to log into WebEx services. Default is "".
userlogoutURL	Optional. Maximum of 128 characters.	The URL for the user to log out WebEx services. Default is "".
value	Optional. String.	Specifies the value of a tracking code.
value (in sessionTemplateSummaryType)	Required. String.	The value of a template.
visitCount	Optional. A nonnegative integer value.	A WebEx-maintained visitor count reflecting how many times users have visited the office Web page for the user. Default: 0.
voiceOverIp	Optional. Valid values are TRUE and FALSE.	Indicates voice communications over Internet protocols is supported for the meeting. Defaults to site setting.
voip	Optional. Valid values are TRUE and FALSE.	Specifies whether Voice Over IP telephony is enabled.
webExID	Required for Set. Optional for Create and Lst. String. Maximum of 64 characters.	A reference to the WebEx user account for the meeting participant. Empty if the attendee is a VISITOR.
welcomeMessage	Optional. String.	Holds a welcome message for when people enter the meeting room.
workPhoneVisible	Optional. Valid values are TRUE and FALSE.	Toggles the work phone number for the user. Default: FALSE.
zipCode	Optional. Maximum of 16 characters.	The ZIP Code portion of the user's Office Profile address. Default: "".

Chapter 4: General Session Service

This chapter provides descriptions for functions that apply to all session types. This service contains the CreateContacts, CreateDistList, DelRecording, DelSession, GetAPIVersion, GetOneClickSettings, GetRecordingInfo, GetSessionInfo, LstContact, LstDistList, LstOpenSession, LstRecording, LstsummarySession, SetDistList, SetOneClickSettings, SetRecordingInfo, and SetupOneClickSettings operations. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 4-1 • WebEx XML Message Requesting General Session-related Operations

XML Request Message	Description	Explained on
CreateContacts	Creates contacts.	page 134
CreateDistList	Creates a distribution list.	page 136
DelRecording	Deletes an NBR file.	page 138
DelSession	Deletes a session.	page 140
GetAPIVersion	Gets the current version number of WebEx XML API.	page 142
GetOneClickSettings	Gets a user's one-click settings.	page 162
GetRecordingInfo	Retrieves recording information.	page 176
GetSessionInfo	Returns meeting information for an invited attendee.	page 179
LstContact	Allows users to query WebEx contacts.	page 186
LstDistList	Lists distribution list.	page 144
LstOpenSession	Lists all the sessions that are currently in progress.	page 146
LstRecording	Lists saved recordings.	page 148
LstsummarySession	Lists summary information for all scheduled sessions.	page 153
SetDistList	Edits a distribution list.	page 160
SetOneClickSettings	Sets a user's one-click settings.	page 174
SetRecordingInfo	Sets the recording information.	page 188
SetupOneClickSettings	Sets user one-click settings for the OC client.	page 191

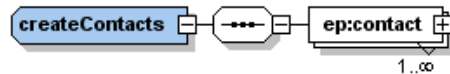
4.1 CreateContacts

Adds one or more new contacts. On a WebEx service site, contacts can be added in My Contacts of My WebEx.

CreateContacts XML Request

The following schema diagram shows the element structure of the CreateContacts request message.

Figure 4-1 • Schema diagram for CreateContacts



Note The expanded diagram for `ep:contact` can be found in [Figure G-6](#) on page 720.

The following sample XML request document adds 3 new contacts.

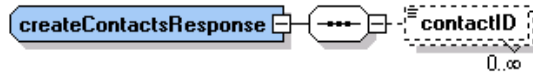
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.CreateContacts">
      <contact>
        <name>honjo1</name>
        <email>honjo1@sz.webex.com</email>
      </contact>
      <contact>
        <name>honjo2</name>
        <email>honjo2@sz.webex.com</email>
      </contact>
      <contact>
        <name>honjo3</name>
        <email>honjo3@sz.webex.com</email>
      </contact>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

CreateContactsResponse XML Response

The following schema diagram shows the element structure of the CreateContactsResponse response message.

Figure 4-2 • Schema diagram for CreateContactsResponse



The following sample XML document is a possible response to the preceding XML request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:createContactsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:contactID>690597</ep:contactID>
      <ep:contactID>690602</ep:contactID>
      <ep:contactID>690607</ep:contactID>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

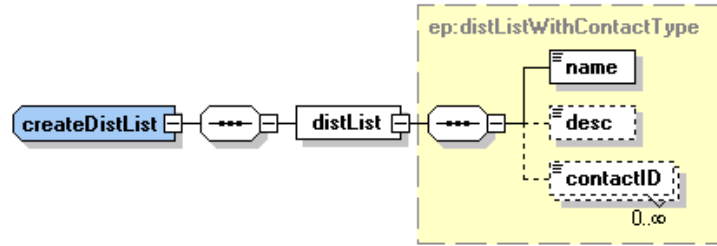
4.2 CreateDistList

Adds a new distribution list. A distribution list holds one or more contacts as a group.

CreateDistList XML Request

The following schema diagram shows the element structure of the CreateDistList request message.

Figure 4-3 • Schema diagram for CreateDistList



The following sample XML request document adds a new distribution list having 3 contacts.

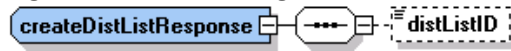
```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.CreateDistList">
      <distList>
        <name>mydist</name>
        <desc>honjoz distribution</desc>
        <contactID>690597</contactID>
        <contactID>690602</contactID>
        <contactID>690607</contactID>
      </distList>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

CreateDistListResponse XML Response

The following schema diagram shows the element structure of the CreateDistListResponse response message.

Figure 4-4 • Schema diagram for CreateDistListResponse

The following sample XML document is a possible response to the preceding XML request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:createDistListResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:distListID>7267</ep:distListID>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

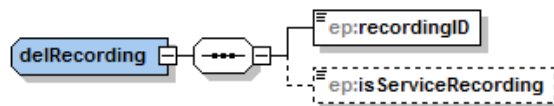
4.3 DelRecording

Allows the user to delete an NBR file. If the file to be deleted was uploaded from a local machine, then the file is deleted from physical storage. This API only applies to MC, SAC, TC, and EC services. SC does not offer session recording options at this time.

DelRecording XML Request

The following schema diagram shows the element structure of the DelRecording request message.

Figure 4-5 • Schema diagram for DelRecording



The following example shows a request to delete a recording.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>lm</webExID>
      <password>pass</password>
      <siteName>lmec1000</siteName>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.ep.DelRecording">
      <recordingID>3693257</recordingID>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

DelRecording XML Response

The following schema diagram shows the element structure of the DelRecordingResponse response message.

Figure 4-6 • Schema diagram for DelRecordingResponse



The following sample XML document is a possible response to the preceding XML request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
```

```
<serv:response>
  <serv:result>SUCCESS</serv:result>
  <serv:gsbStatus>PRIMARY</serv:gsbStatus>
</serv:response>
</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="ep:delRecordingResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ep:recordingID>3693257</ep:recordingID>
  </serv:bodyContent>
</serv:body>
</serv:message>
```

4.4 DelSession

Allows hosts to delete his or her own scheduled session that is not currently in progress. This operation replaces DelMeeting, DelTrainingSession, DelEvent, DelSalesSession, etc.

Note Audio only RCN account information is deleted from the telephony server when delSession deletes an RCN session.

DelSession XML Request

The following schema diagram shows the element structure of the DelSession request message.

Figure 4-7 • Schema diagram for DelSession



The following sample XML document deletes the meeting with a sessionKey value of 48591508. Be sure to provide a valid value for your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.ep.DelSession">
      <sessionKey>48591508</sessionKey>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

DelSessionResponse XML Response

The following schema diagram shows the element structure of the DelSessionResponse response message.

Figure 4-8 • Schema diagram for DelSessionResponse



The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>

```

```
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:DelSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

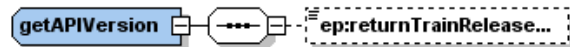
4.5 GetAPIVersion

WebEx partners can use the `GetAPIVersion` command to get the current XML API version number that are enabled for their WebEx service sites. This request takes no parameter and requires no security context.

GetAPIVersion XML Request

The following schema diagram shows the element structure of the `GetAPIVersion` request message.

Figure 4-9 • Schema diagram for GetAPIVersion



The following sample XML document requests the version number of the current XML API that are enabled for the site.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.GetAPIVersion">
    </bodyContent>
  </body>
</serv:message>

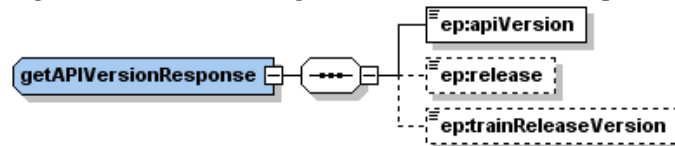
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

GetAPIVersionResponse XML Response

The following schema diagram shows the element structure of the `GetAPIVersionResponse` response message.

Figure 4-10 • Schema diagram for GetAPIVersionResponse



The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">

```

```
<serv:header>
  <serv:response>
    <serv:result>SUCCESS</serv:result>
    <serv:gsbStatus>PRIMARY</serv:gsbStatus>
  </serv:response>
</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="ep:GetAPIVersionResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ep:apiVersion>WebEx XML API V3.6 R18</ep:apiVersion>
  </serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

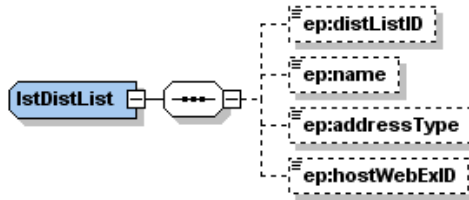
4.6 LstDistList

Queries contact distribution lists by a distribution list name or ID. Allows users to query other hosts for their contact lists along with company wide lists.

LstDistList XML Request

The following schema diagram shows the element structure of the LstDistList request message.

Figure 4-11 • Schema diagram for LstDistList



The following sample XML request document searches with a specified distribution list ID.

```

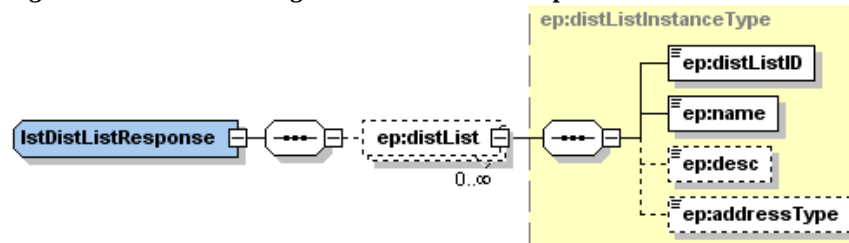
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
      <webExID>test1</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.ep.LstDistList">
      <distListID>15987</distListID>
      <name>Dis1</name>
      <addressType>PERSONAL</addressType>
      <hostWebExID>test1</hostWebExID>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

LstDistListResponse XML Response

The following schema diagram shows the element structure of the LstDistListResponse response message.

Figure 4-12 • Schema diagram for LstDistListResponse



The following sample XML document is a possible response to the preceding XML request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:lstDistListResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:distList>
        <ep:distListID>15987</ep:distListID>
        <ep:name>Dis1</ep:name>
        <ep:desc>This is Distribution list 1</ep:desc>
        <ep:addressType>PERSONAL</ep:addressType>
      </ep:distList>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

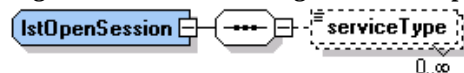
4.7 LstOpenSession

Allows any host to retrieve all sessions (of all service types) that are currently in progress on the site. The user can list the open sessions of a certain service type. If no service type is specified, the returned sessions are grouped based on their service types.

LstOpenSession XML Request

The following schema diagram shows the element structure of the LstOpenSession request message.

Figure 4-13 • Schema diagram for LstOpenSession



The following sample XML document lists all the open sessions of Meeting Center, Training Center, Event Center and Support Center on the site.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.LstOpenSession">
      <serviceType>EventCenter</serviceType>
      <serviceType>MeetingCenter</serviceType>
      <serviceType>TrainingCenter</serviceType>
      <serviceType>SupportCenter</serviceType>
    </bodyContent>
  </body>
</serv:message>

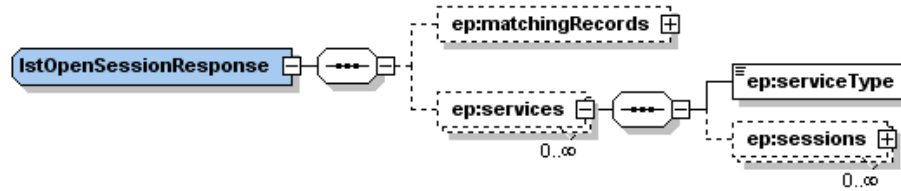
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

LstOpenSessionResponse XML Response

The following schema diagram shows the element structure of the LstOpenSessionResponse response message.

Figure 4-14 • Schema diagram for LstOpenSessionResponse



Note The expanded diagram for `ep:matchingRecords` can be found in [Figure G-51](#) on page 739 and the expanded diagram for `ep:sessions` can be found in [Figure G-150](#) on page 779.

The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:LstOpenSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:matchingRecords>
        <serv:total>1</serv:total>
        <serv:returned>1</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </ep:matchingRecords>
      <ep:services>
        <ep:serviceType>MeetingCenter</ep:serviceType>
        <ep:sessions>
          <ep:sessionKey>82679427</ep:sessionKey>
          <ep:sessionName>Sample Meeting</ep:sessionName>
          <ep:hostWebExID>hostid</ep:hostWebExID>
          <ep:startTime>05/31/2004 10:10:10</ep:startTime>
          <ep:timeZoneID>4</ep:timeZoneID>
          <ep:listStatus>UNLISTED</ep:listStatus>
        </ep:sessions>
      </ep:services>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

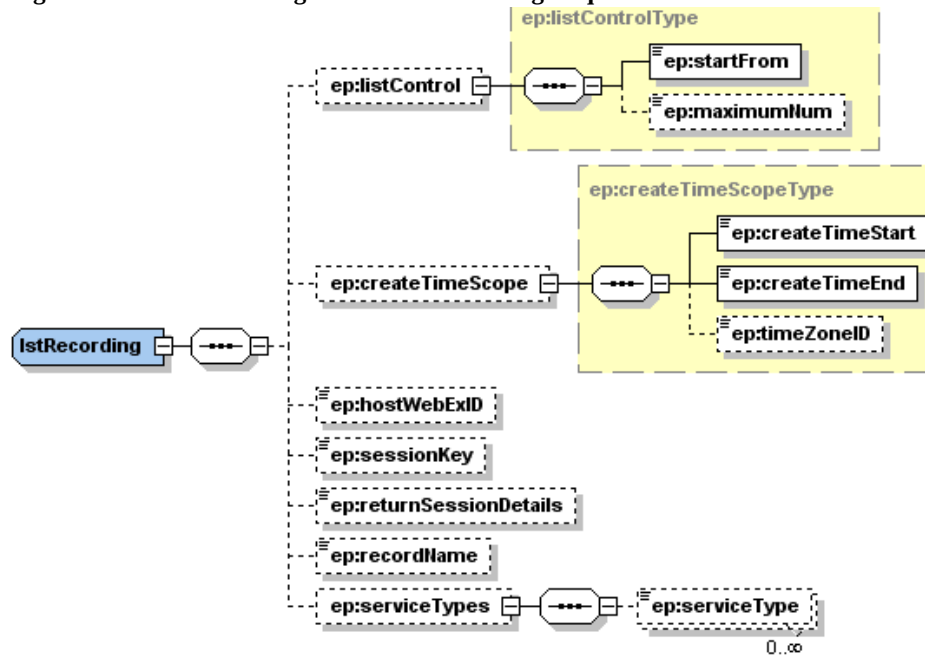
4.8 LstRecording

Allows users to see a list of all recordings within a certain date range. Site Admin users can return the recording information for all users on the site. Recordings are only available to MC, SAC, TC, \$C and EC services.

LstRecording XML Request

The following schema diagram shows the element structure of the LstRecording request message.

Figure 4-15 • Schema diagram for LstRecording Request



The following sample XML code shows a request for recordings.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>lm</webExID>
      <password>pass</password>
      <siteName>lmec1000</siteName>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.LstRecording">
      <listControl>
        <startFrom>0</startFrom>
        <maximumNum>10</maximumNum>
      </listControl>
      <sessionKey>14232890</sessionKey>
      <hostWebExID>lm</hostWebExID>
      <returnSessionDetail>true</returnSessionDetail>
    </bodyContent>
  </body>
</serv:message>
```

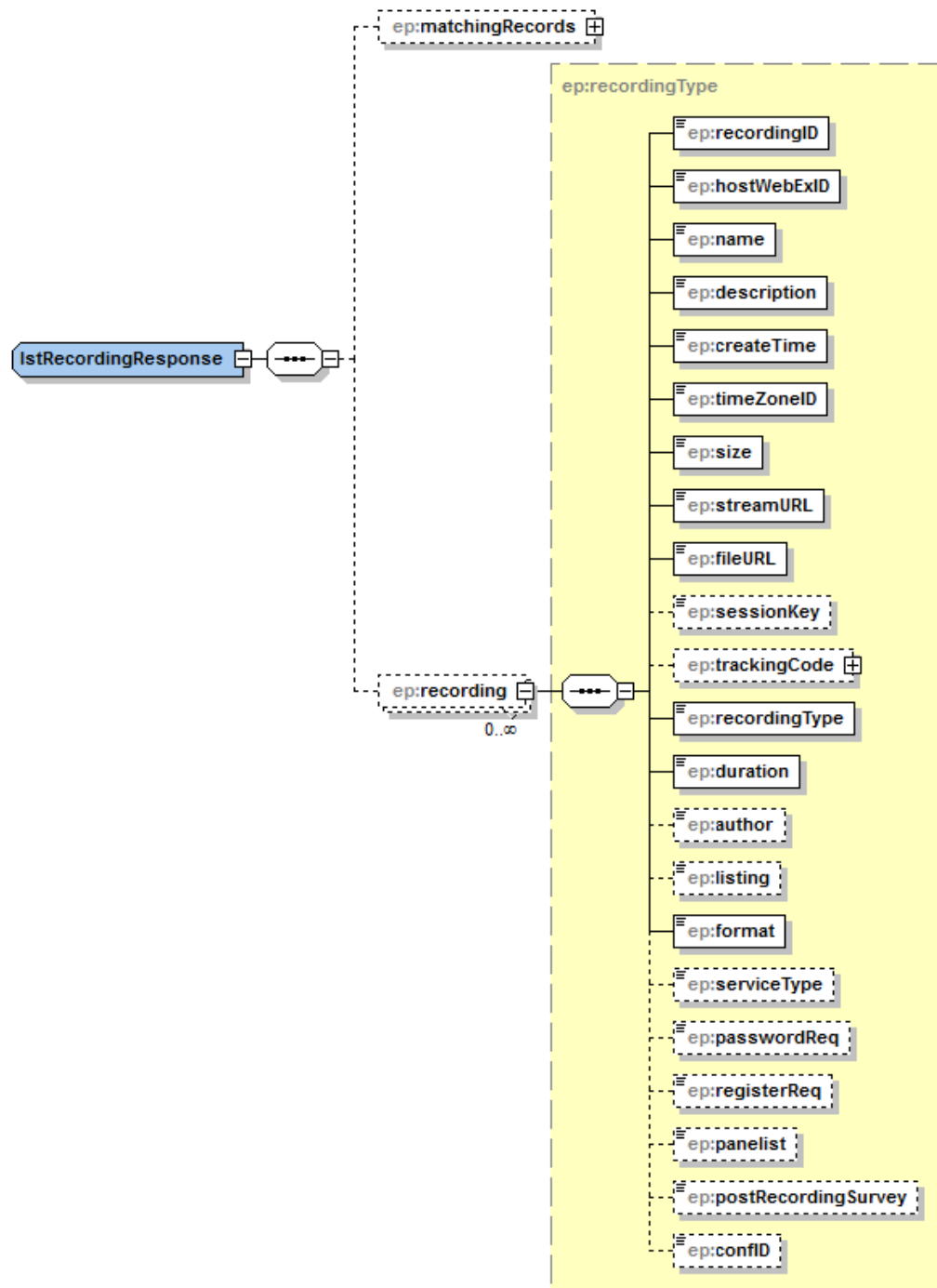
```
</bodyContent>  
</body>  
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

LstRecording *XML Response*

The following schema diagram shows the element structure of the LstRecording response message.

Figure 4-16 • Schema diagram for LstRecording Response



Note The expanded diagram for `ep:matchingRecords` can be found in [Figure G-51](#) on page 739 and the diagram for `ep:trackingCode` can be found in [Figure G-12](#) on page 721.

The following sample XML code returns a list of recordings.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:lstRecordingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:matchingRecords>
        <serv:total>3</serv:total>
        <serv:returned>3</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </ep:matchingRecords>
      <ep:recording>
        <ep:recordingID>3693257</ep:recordingID>
        <ep:hostWebExID>lm</ep:hostWebExID>
        <ep:name>test1000-20070528 0116</ep:name>
        <ep:createTime>05/28/2007 09:16:26</ep:createTime>
        <ep:timeZoneID>45</ep:timeZoneID>
        <ep:size>0.1248045</ep:size>
        <ep:streamURL>https://lmec1000.webex.com/lmec1000/nbrshared.php?action=playback&recordID=3693257&recordKey=431FF40390A29DAB4490FE8D456CC70261C0736C883866F4F4DCF6A9EA59E525
        </ep:streamURL>
        <ep:fileURL>https://lmec1000.webex.com/lmec1000/nbrshared.php?action=publishfile&recordID=3693257&recordKey=431FF40390A29DAB4490FE8D456CC70261C0736C883866F4F4DCF6A9EA59E525
        </ep:fileURL>
        <ep:sessionKey>14232890</ep:sessionKey>
        <ep:trackingCode />
        <ep:recordingType>0</ep:recordingType>
        <ep:duration>147</ep:duration>
      </ep:recording>
      <ep:recording>
        <ep:recordingID>3693272</ep:recordingID>
        <ep:hostWebExID>lm</ep:hostWebExID>
        <ep:name>test1000-20070528 0128</ep:name>
        <ep:createTime>05/28/2007 09:28:16</ep:createTime>
        <ep:timeZoneID>45</ep:timeZoneID>
        <ep:size>0.12263203</ep:size>
        <ep:streamURL>https://lmec1000.webex.com/lmec1000/nbrshared.php?action=playback&recordID=3693272&recordKey=512D08429BB228A137EFE0F26E227DB70983C08272394C176BE559DFC6F089EC
```

```
</ep:streamURL>
<ep:fileURL>https://lmc1000.webex.com/lmc1000/nbrshared.php?action=publishfile&recordID=3693272&recordKey=512D08429BB228A137EFE0F26E227DB70983C08272394C176BE559DFC6F089EC
</ep:fileURL>
<ep:sessionKey>14232890</ep:sessionKey>
<ep:trackingCode />
<ep:recordingType>0</ep:recordingType>
<ep:duration>18</ep:duration>
</ep:recording>
<ep:recording>
  <ep:recordingID>3693282</ep:recordingID>
  <ep:hostWebExID>lm</ep:hostWebExID>
  <ep:name>test1000-20070528 0128</ep:name>
  <ep:createTime>05/28/2007 09:28:40</ep:createTime>
  <ep:timeZoneID>45</ep:timeZoneID>
  <ep:size>0.1256485</ep:size>
  <ep:streamURL>https://lmc1000.webex.com/lmc1000/nbrshared.php?action=playback&recordID=3693282&recordKey=39D9A0CDA4B528333E68E9907DBD6E7FD660183595268CAB15485037B27CA06A
  </ep:streamURL>
  <ep:fileURL>https://lmc1000.webex.com/lmc1000/nbrshared.php?action=publishfile&recordID=3693282&recordKey=39D9A0CDA4B528333E68E9907DBD6E7FD66018359526CAB15485037B27CA06A
  </ep:fileURL>
  <ep:sessionKey>14232890</ep:sessionKey>
  <ep:trackingCode />
  <ep:recordingType>0</ep:recordingType>
  <ep:duration>18</ep:duration>
</ep:recording>
</serv:bodyContent>
</serv:body>
</serv:message>
```

4.9 LstsummarySession

Lists summary information of scheduled sessions. You can specify criteria such as the host email and WebEx ID, service type, session type and status (in progress or not in progress) for the search. This operation will return information for all service types including Meeting Center, Training Center, Event Center, Sales Center and Support Center. It can be used in place of LstsummaryMeeting, LstsummaryTrainingSession, LstsummaryEvent, and LstsummarySalesSession.

A regular host can normally specify another <hostEmail> or <webExID> in LstsummarySession to retrieve PUBLIC, PRIVATE, and UNLISTED sessions for other hosts. However, If the “Allow 1-Click user to join unlisted Meetings” setting is unchecked in the Site Administration tool, a regular host cannot retrieve another host's PRIVATE or UNLISTED sessions. This site setting does not apply to site administrators, who can always use LstsummarySession to retrieve any host's PUBLIC, PRIVATE, and UNLISTED sessions.

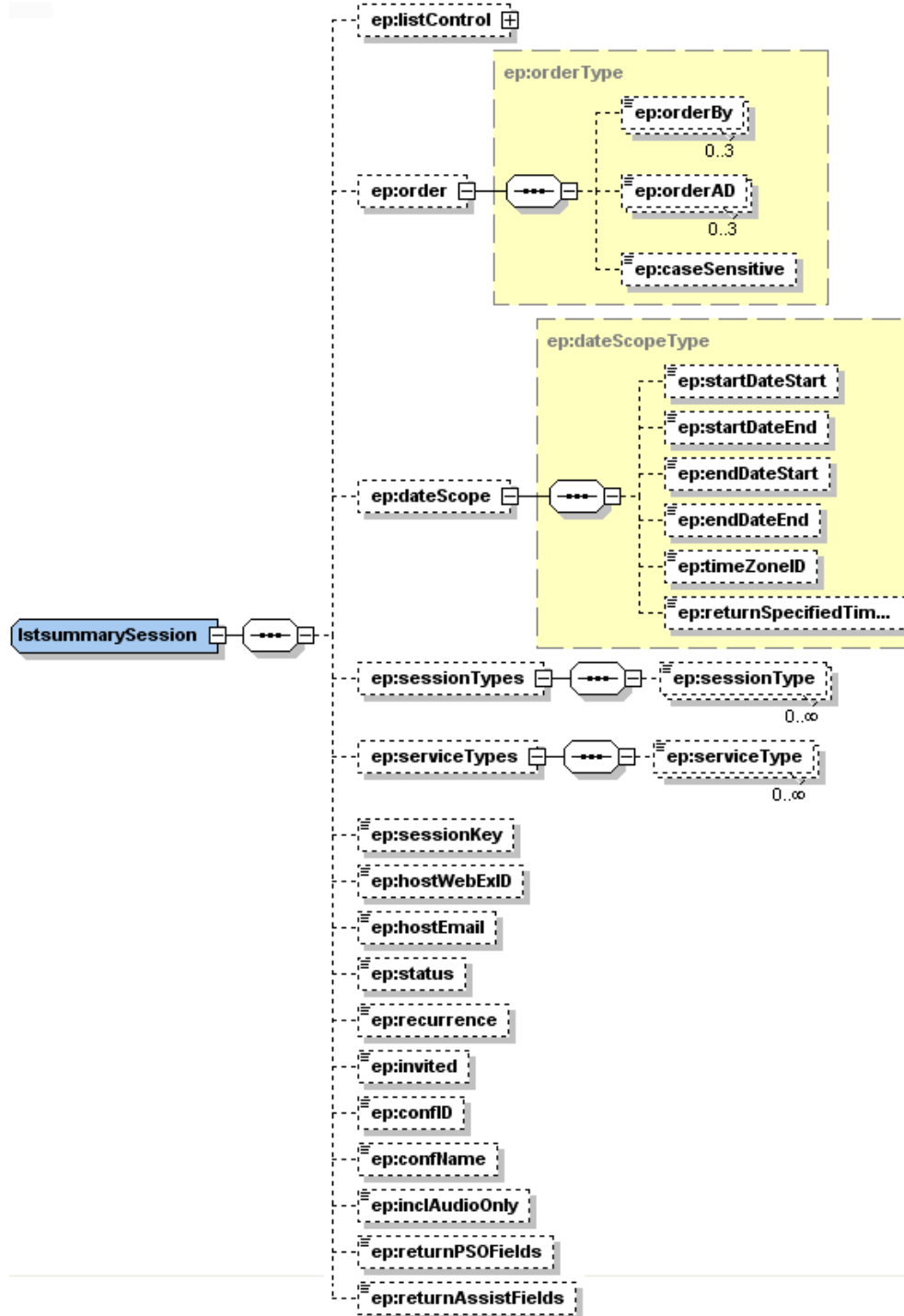
Note

- When you call LstsummarySession without user authentication — that is, the <webExID> and <password> are not specified in the security context header, you can retrieve all the PUBLIC sessions on the site. However, if “**Require login before site access**” is checked in the Site Administration tool, LstsummarySession cannot be called without user authentication.
 - Subsequent types of MeetingCenter, TrainingCenter, SalesCenter, SupportCenter, and EventCenter specified in <serviceTypes> will be returned.
 - If any <serviceTypes> are specified, then audio-only (AUO=16), access anywhere (RAS=10) and SMARTtech (SMT=14) sessions will be filtered out unless they are specified in <sessionTypes>. Sessions of AUO, RAS, and SMT will not be filtered out.
 - If both <hostWebExID> and <hostEmail> are unspecified, a site administrator calling LstSummarySession will return scheduled sessions for all hosts on the site. A regular host will return only his or her own sessions.
 - <startTime> in the response will always be returned in GMT.
 - The returned session list will include those sessions that the user is invited to if <invited> is set to TRUE.
 - The returned session list will include whether or not a session is a repeating or a single event.
 - The returned session list will include sessions where the specified <hostWebID> or <hostEmail> is an alternate host.
 - The start time will be returned in the timezone specified in the <dateScope><timeZoneID> of the request. This will be adjusted for daylight saving and standard time based on if the <startDate> falls in the timeZoneID's DST span.
 - Can return a session list based on the ConfID.
 - Can return a session list based on a case-insensitive search for meeting topics that start with the string specified in the <confName> query field.
 - Looks for all sessions that an attendee is invited to. This search can be combined with a date range to narrow down the results.
 - Calculating recurring sessions is resource intensive and can severely affect system performance. Date ranges for querying recurring sessions may not exceed 42 days. Recurring sessions may not be queried using an endDate range, or with the OR listMethod.
-

LstsummarySession XML Request

The following schema diagram shows the element structure of the LstsummarySession request message.

Figure 4-17 • Schema diagram for LstsummarySession



Note The expanded diagram for ep:listControl can be found in [Figure G-50](#) on page 738.

The following sample XML document requests the summary information about scheduled sessions.

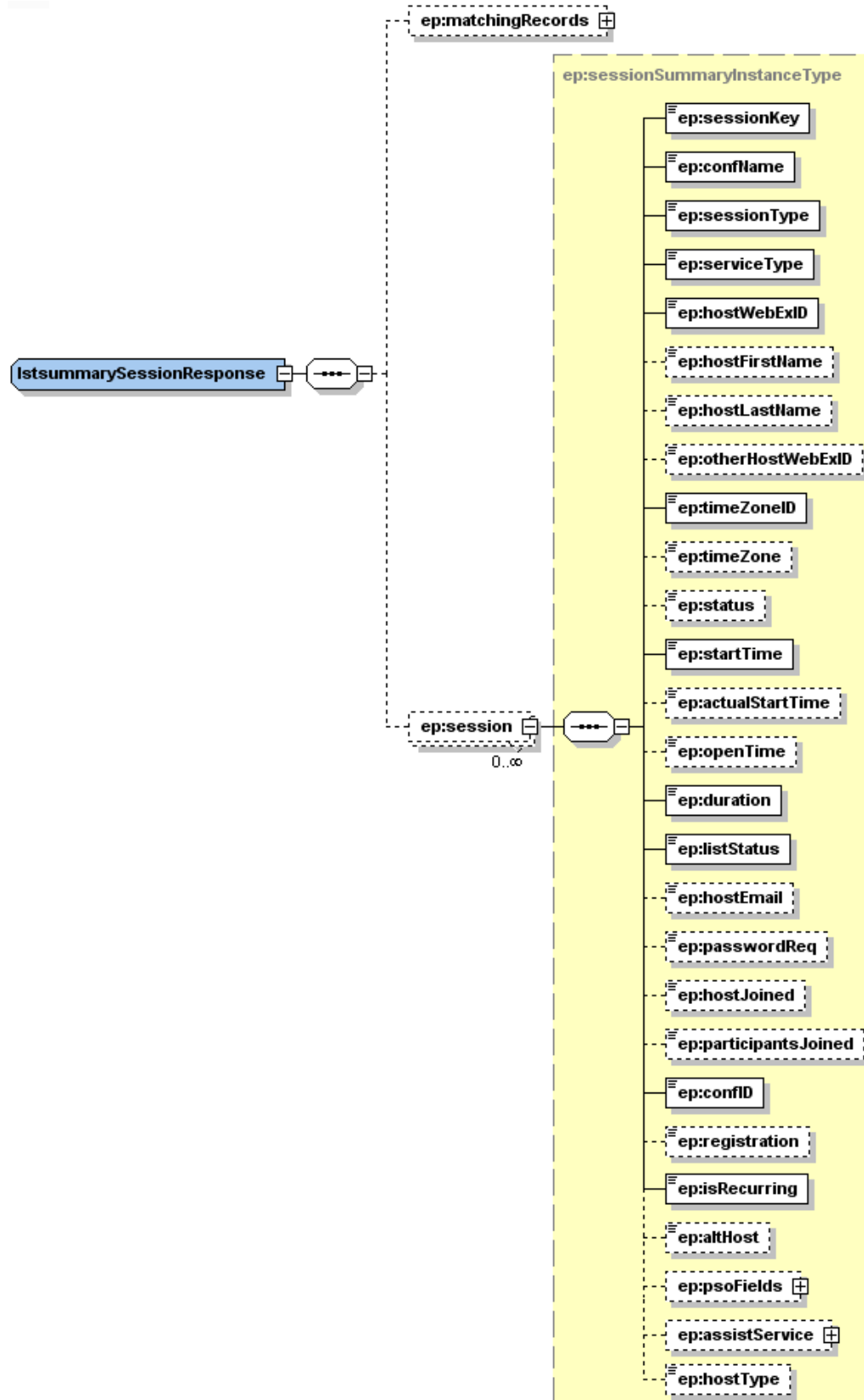
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.LstsummarySession">
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>50</maximumNum>
        <listMethod>OR</listMethod>
      </listControl>
      <order>
        <orderBy>HOSTWEBEXID</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>CONFNAME</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>STARTTIME</orderBy>
        <orderAD>ASC</orderAD>
      </order>
      <dateScope>
        <timeZoneID>45</timeZoneID>
      </dateScope>
      <sessionTypes>
        <sessionType>1</sessionType>
        <sessionType>2</sessionType>
        <sessionType>3</sessionType>
        <sessionType>4</sessionType>
      </sessionTypes>
      <serviceTypes>
        <serviceType>MeetingCenter</serviceType>
        <serviceType>TrainingCenter</serviceType>
      </serviceTypes>
      <invited>true</invited>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

LstsummarySessionResponse XML Response

The following schema diagram shows the element structure of the LstsummarySessionResponse response message.

Figure 4-18 • Schema diagram for LstsummarySessionResponse



Note The expanded diagram for ep:matchingRecords can be found in [Figure G-51](#) on page 739 and ep:psoFields can be found in [Figure G-8](#) on page 720.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:lstsummarySessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:matchingRecords>
        <serv:total>4</serv:total>
        <serv:returned>4</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </ep:matchingRecords>
      <ep:session>
        <ep:sessionKey>801413456</ep:sessionKey>
        <ep:confName>meeting1</ep:confName>
        <ep:sessionType>1</ep:sessionType>
        <ep:serviceType>MeetingCenter</ep:serviceType>
        <ep:hostWebExID>siteadmin</ep:hostWebExID>
        <ep:hostFirstName>site</ep:hostFirstName>
        <ep:hostLastName>admin</ep:hostLastName>
        <ep:otherHostWebExID>siteadmin</ep:otherHostWebExID>
        <ep:timeZoneID>4</ep:timeZoneID>
        <ep:timeZone>GMT-08:00, Pacific (San Francisco)</ep:timeZone>
        <ep:status>NOT_INPROGRESS</ep:status>
        <ep:startTime>05/07/2010 05:45:00</ep:startTime>
        <ep:openTime>5</ep:openTime>
        <ep:duration>60</ep:duration>
        <ep:listStatus>PUBLIC</ep:listStatus>
        <ep:hostEmail>test@webex.com</ep:hostEmail>
        <ep:passwordReq>true</ep:passwordReq>
        <ep:hostJoined>false</ep:hostJoined>
        <ep:participantsJoined>false</ep:participantsJoined>
        <ep:confID>63596348</ep:confID>
        <ep:registration>false</ep:registration>
        <ep:isRecurring>false</ep:isRecurring>
        <ep:hostType>1001001</ep:hostType>
      </ep:session>
      <ep:session>
        <ep:sessionKey>805705806</ep:sessionKey>
        <ep:confName>meeting2</ep:confName>
        <ep:sessionType>6</ep:sessionType>
        <ep:serviceType>MeetingCenter</ep:serviceType>
```

```
<ep:hostWebExID>siteadmin</ep:hostWebExID>
<ep:hostFirstName>site</ep:hostFirstName>
<ep:hostLastName>admin</ep:hostLastName>
<ep:otherHostWebExID>siteadmin</ep:otherHostWebExID>
<ep:timeZoneID>4</ep:timeZoneID>
<ep:timeZone>GMT-08:00, Pacific (San Francisco)</ep:timeZone>
<ep:status>NOT_INPROGRESS</ep:status>
<ep:startTime>05/07/2010 05:30:00</ep:startTime>
<ep:openTime>5</ep:openTime>
<ep:duration>60</ep:duration>
<ep:listStatus>PUBLIC</ep:listStatus>
<ep:hostEmail>test@webex.com</ep:hostEmail>
<ep:passwordReq>true</ep:passwordReq>
<ep:hostJoined>false</ep:hostJoined>
<ep:participantsJoined>false</ep:participantsJoined>
<ep:confID>63596352</ep:confID>
<ep:registration>false</ep:registration>
<ep:isRecurring>false</ep:isRecurring>
<ep:hostType>1001001</ep:hostType>
</ep:session>
<ep:session>
  <ep:sessionKey>805705806</ep:sessionKey>
  <ep:confName>training1</ep:confName>
  <ep:sessionType>11</ep:sessionType>
  <ep:serviceType>TrainingCenter</ep:serviceType>
  <ep:hostWebExID>siteadmin</ep:hostWebExID>
  <ep:hostFirstName>site</ep:hostFirstName>
  <ep:hostLastName>admin</ep:hostLastName>
  <ep:otherHostWebExID>siteadmin</ep:otherHostWebExID>
  <ep:timeZoneID>4</ep:timeZoneID>
  <ep:timeZone>GMT-08:00, Pacific (San Francisco)</ep:timeZone>
  <ep:status>NOT_INPROGRESS</ep:status>
  <ep:startTime>05/07/2010 05:45:00</ep:startTime>
  <ep:openTime>5</ep:openTime>
  <ep:duration>60</ep:duration>
  <ep:listStatus>PUBLIC</ep:listStatus>
  <ep:hostEmail>test@webex.com</ep:hostEmail>
  <ep:passwordReq>true</ep:passwordReq>
  <ep:hostJoined>false</ep:hostJoined>
  <ep:participantsJoined>false</ep:participantsJoined>
  <ep:confID>63596352</ep:confID>
  <ep:registration>false</ep:registration>
  <ep:isRecurring>false</ep:isRecurring>
  <ep:hostType>0</ep:hostType>
</ep:session>
<ep:session>
  <ep:sessionKey>801355394</ep:sessionKey>
  <ep:confName>training5</ep:confName>
  <ep:sessionType>11</ep:sessionType>
  <ep:serviceType>TrainingCenter</ep:serviceType>
  <ep:hostWebExID>siteadmin</ep:hostWebExID>
  <ep:hostFirstName>site</ep:hostFirstName>
  <ep:hostLastName>admin</ep:hostLastName>
  <ep:otherHostWebExID>siteadmin</ep:otherHostWebExID>
```

```

    <ep:timeZoneID>4</ep:timeZoneID>
    <ep:timeZone>GMT-08:00, Pacific (San Francisco)</ep:timeZone>
    <ep:status>NOT_INPROGRESS</ep:status>
    <ep:startTime>05/08/2010 06:00:00</ep:startTime>
    <ep:openTime>5</ep:openTime>
    <ep:duration>60</ep:duration>
    <ep:listStatus>PUBLIC</ep:listStatus>
    <ep:hostEmail>test@webex.com</ep:hostEmail>
    <ep:passwordReq>true</ep:passwordReq>
    <ep:hostJoined>false</ep:hostJoined>
    <ep:participantsJoined>false</ep:participantsJoined>
    <ep:confID>1019614042</ep:confID>
    <ep:registration>false</ep:registration>
    <ep:isRecurring>false</ep:isRecurring>
    <ep:hostType>0</ep:hostType>
  </ep:session>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

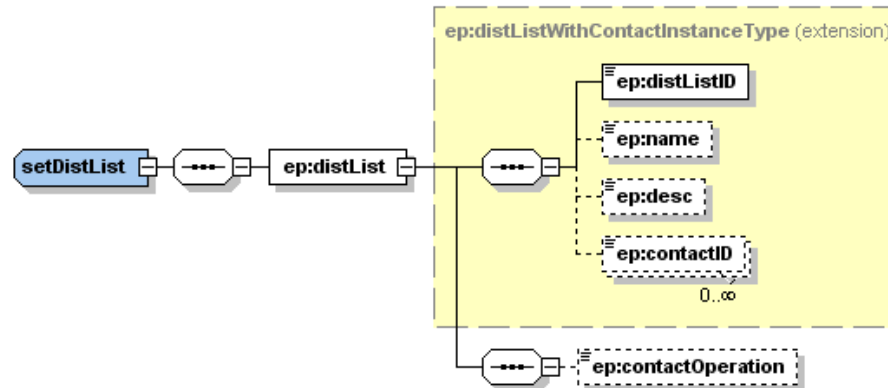
4.10 SetDistList

Updates a distribution list to add/delete specific contacts in a distribution list, or to remove all the contacts from the distribution list.

SetDistList XML Request

The following schema diagram shows the element structure of the SetDistList request message.

Figure 4-19 • Schema diagram for SetDistList



The following sample XML request document adds a contact to an existing distribution list.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.ep.SetDistList">
      <distList>
        <distListID>7267</distListID>
        <name>honjo new dist</name>
        <desc>updated with setDist</desc>
        <contactID>690587</contactID>
        <contactOperation>ADD</contactOperation>
      </distList>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

SetDistListResponse XML Response

The following schema diagram shows the element structure of the SetDistListResponse response message.

Figure 4-20 • Schema diagram for SetDistListResponse



setDistListResponse

The following sample XML document is a possible response to the preceding XML request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:setDistListResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

4.11 GetOneClickSettings

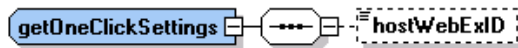
Retrieves one-click settings for a host. This API now fully supports WebEx telephony, PCN telephony and TSP.

Note Site administrator can get one-click settings for any user with a specified webExID, while a regular host can only retrieve his or her own one-click settings.

GetOneClickSettings XML Request

The following schema diagram shows the element structure of the GetOneClickSettings request message.

Figure 4-21 • Schema diagram for GetOneClickSettings



The following sample XML document requests the retrieval of one-click settings with a specified WebEx ID.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service
    http://www.webex.com/schemas/2002/06/service/service.xsd">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.GetOneClickSettings"
      xmlns:cong="http://www.webex.com/schemas/2002/06/service/ep"
      xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service/user"
      xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep/ep.xsd">
      <hostWebExID>jason</hostWebExID>
    </bodyContent>
  </body>
</serv:message>

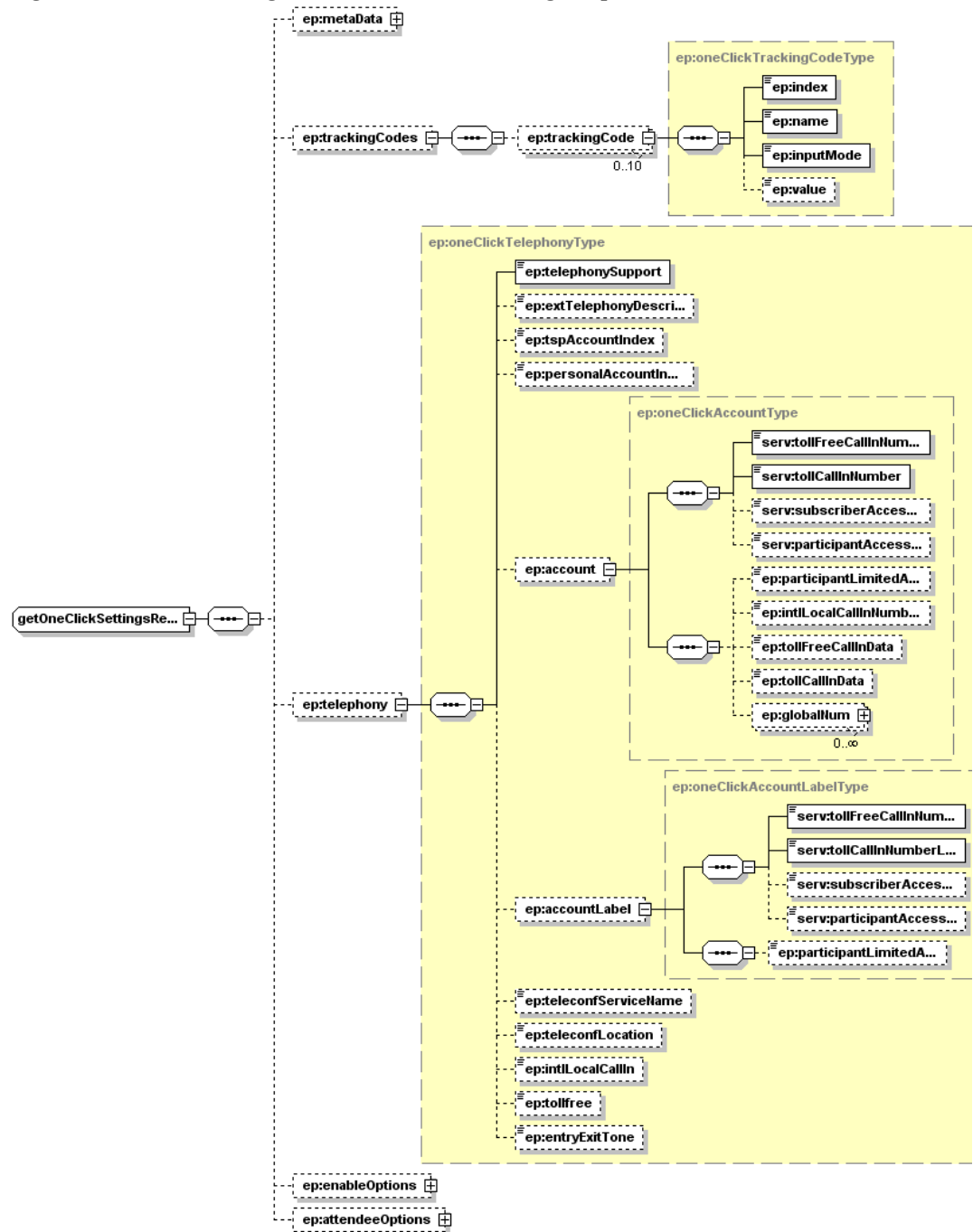
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

GetOneClickSettingsResponse XML Response

The following schema diagram shows the element structure of the GetOneClickSettingsResponse response message.

Figure 4-22 • Schema diagram for GetOneClickSettingsResponse



Note The expanded diagram for `ep:globalNum` can be found in [Figure G-48](#) on page 738 and the diagram for `ep:attendeeOptions` can be found in [Figure G-146](#) on page 778.

Note

- `GetOneClickSettingsResponse` allows a user to retrieve the listing type of One-Click settings for a user account.

- The metadata container holds the CUVCMetingID element for inviting remote video devices to a WebEx meeting.
- GetOneClickSettingsResponse sets a “Ask for my approval when someone joins” option.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:getOneClickSettingsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:metaData>
        <ep:serviceType>MeetingCenter</ep:serviceType>
        <ep:sessionType>3</ep:sessionType>
        <ep:confName>sany's meeting</ep:confName>
        <ep:sessionPassword>111111</ep:sessionPassword>
        <ep:listing>UNLISTED</ep:listing>
        <ep:sessionTemplate>
          <ep:name>MC_3</ep:name>
          <ep:type>User</ep:type>
          <ep:value>U;MC;en_US;8.5;111832;MC_3; ; </ep:value>
        </ep:sessionTemplate>
      </ep:metaData>
      <ep:trackingCodes>
        <ep:trackingCode>
          <ep:index>1</ep:index>
          <ep:name>Division</ep:name>
          <ep:inputMode>Input Text</ep:inputMode>
          <ep:value />
        </ep:trackingCode>
        <ep:trackingCode>
          <ep:index>2</ep:index>
          <ep:name>Department</ep:name>
          <ep:inputMode>Input Text</ep:inputMode>
          <ep:value />
        </ep:trackingCode>
        <ep:trackingCode>
          <ep:index>3</ep:index>
          <ep:name>Project</ep:name>
          <ep:inputMode>Input Text</ep:inputMode>
          <ep:value />
        </ep:trackingCode>
        <ep:trackingCode>
          <ep:index>4</ep:index>
          <ep:name>Other</ep:name>
        </ep:trackingCode>
      </ep:trackingCodes>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value />
    </ep:trackingCode>
    <ep:trackingCode>
        <ep:index>5</ep:index>
        <ep:name>Custom5</ep:name>
        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value />
    </ep:trackingCode>
    <ep:trackingCode>
        <ep:index>6</ep:index>
        <ep:name>Custom6</ep:name>
        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value />
    </ep:trackingCode>
    <ep:trackingCode>
        <ep:index>7</ep:index>
        <ep:name>Custom7</ep:name>
        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value>test1777</ep:value>
    </ep:trackingCode>
    <ep:trackingCode>
        <ep:index>8</ep:index>
        <ep:name>Custom8</ep:name>
        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value />
    </ep:trackingCode>
    <ep:trackingCode>
        <ep:index>9</ep:index>
        <ep:name>Custom9</ep:name>
        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value />
    </ep:trackingCode>
    <ep:trackingCode>
        <ep:index>10</ep:index>
        <ep:name>Custom10</ep:name>
        <ep:inputMode>Input Text</ep:inputMode>
        <ep:value />
    </ep:trackingCode>
</ep:trackingCodes>
<ep:telephony>
    <ep:telephonySupport>CALLIN</ep:telephonySupport>
    <ep:tspAccountIndex>1</ep:tspAccountIndex>
    <ep:account>
        <serv:tollFreeCallInNumber>1-408197041
        </serv:tollFreeCallInNumber>
        <serv:tollCallInNumber>1-408197043</serv:tollCallInNumber>
        <serv:subscriberAccessCode>10060189
        </serv:subscriberAccessCode>
        <serv:participantAccessCode>10133851
        </serv:participantAccessCode>
        <ep:participantLimitedAccessCode />
        <ep:globalNum>
            <serv:countryAlias>Turks and Caicos</serv:countryAlias>

```

```
<serv:phoneNumber>785643556436545</serv:phoneNumber>
<serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Sweden</serv:countryAlias>
  <serv:phoneNumber>010-111222</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>1111112243433</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Thailand</serv:countryAlias>
  <serv:phoneNumber>45545454</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>1-408-197-042</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>32534645656456456456</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>4564445</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>456546545456546456546</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>1242315436546757</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Togo</serv:countryAlias>
  <serv:phoneNumber>346547657868</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
```

```

<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>355476658989767456</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>3453465546-657658657865
  </serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>354365-567657657657</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>4565676745(768768768)67567
  </serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>5464576568(657567865)(-676
  </serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>546456765785676523213-675
  </serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>45345-787686575654</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>3244365768768768</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Taiwan</serv:countryAlias>

```

```
<serv:phoneNumber>56768909(676547)-786587
</serv:phoneNumber>
<serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>4564563543453543543</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Slovenia</serv:countryAlias>
  <serv:phoneNumber>568765443212</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Syria</serv:countryAlias>
  <serv:phoneNumber>456543214122323</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Uzbekistan</serv:countryAlias>
  <serv:phoneNumber>4564210124114</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Philippines</serv:countryAlias>
  <serv:phoneNumber>4532768769325321332</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Slovakia</serv:countryAlias>
  <serv:phoneNumber>543123123456546546</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>South Africa</serv:countryAlias>
  <serv:phoneNumber>45312.1213546456546</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>45201456354654654</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>454576879879576</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Myanmar</serv:countryAlias>
```

```

        <serv:phoneNumber>4565476567678753</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>125457768678767</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>1445675876987897687</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>14355476879879</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>1446658789879870879879</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>(76876876)76876876867-7685
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>3545768(546457567)78676876
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>234365776(67657657)7567686
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>3243243254365546546546</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>

```

```
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>34543543654643534</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>12342143455657546</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>324354645766546456</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>43546545766756754656</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>1243466588690890879967</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>988655463466876798-8567547
</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>5465676867456589-657675675
</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
  <serv:phoneNumber>5665767856 567655687658678
</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
</serv:countryAlias>
```

```

        <serv:phoneNumber>5675687097657-657867876876
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>436567678(65767658)7686575
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>54634769897645065754-76865
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>Tanzania</serv:countryAlias>
        <serv:phoneNumber>5567568769879476867</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>Wallis And Futuna Islands
        </serv:countryAlias>
        <serv:phoneNumber>4356587897547978976</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>Zimbabwe</serv:countryAlias>
        <serv:phoneNumber>14457698078567456534543</serv:phoneNumber>
        >
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>3456576790456346067546</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>346565869789789</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>Panama</serv:countryAlias>
        <serv:phoneNumber>2354656765767567575</serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>Tajikistan</serv:countryAlias>

```

```
<serv:phoneNumber>4567567567856745643879</serv:phoneNumber>
<serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Taiwan</serv:countryAlias>
  <serv:phoneNumber>6786787845676</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Wallis And Futuna Islands
  </serv:countryAlias>
  <serv:phoneNumber>5675674564242445657657</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>5674564576874565445645</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Papua New Guinea</serv:countryAlias>
  <serv:phoneNumber>4564576789674652345456</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Thailand</serv:countryAlias>
  <serv:phoneNumber>3456537687684686788768</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Tonga Islands</serv:countryAlias>
  <serv:phoneNumber>4543265654765756756765</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>Tajikistan</serv:countryAlias>
  <serv:phoneNumber>254656754675546765546</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>45654654645654</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
  </serv:countryAlias>
  <serv:phoneNumber>23462345234556756545</serv:phoneNumber>
  <serv:tollFree>>false</serv:tollFree>
</ep:globalNum>
<ep:globalNum>
  <serv:countryAlias>United States of America
```

```

        </serv:countryAlias>
        <serv:phoneNumber>246547657(5465466)45646554
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>(1234422)43546576767-8888
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
    <ep:globalNum>
        <serv:countryAlias>United States of America
        </serv:countryAlias>
        <serv:phoneNumber>(6575786876)565467-888888
        </serv:phoneNumber>
        <serv:tollFree>>false</serv:tollFree>
    </ep:globalNum>
</ep:account>
<ep:accountLabel>
    <serv:tollFreeCallInNumberLabel>
        Call-in toll-free number (US/Canada)
    </serv:tollFreeCallInNumberLabel>
    <serv:tollCallInNumberLabel>Call-in toll number (US/Canada)
    </serv:tollCallInNumberLabel>
    <serv:subscriberAccessCodeLabel>Host access code
    </serv:subscriberAccessCodeLabel>
    <serv:participantAccessCodeLabel>
        Attendee access code(Full Speaking)
    </serv:participantAccessCodeLabel>
    <ep:participantLimitedAccessCodeLabel>
        Attendee access code(Listen Only)
    </ep:participantLimitedAccessCodeLabel>
</ep:accountLabel>
<ep:teleconfServiceName>Personal Conference No.
</ep:teleconfServiceName>
<ep:intlLocalCallIn>>true</ep:intlLocalCallIn>
<ep:tollfree>>true</ep:tollfree>
<ep:entryExitTone>BEEP</ep:entryExitTone>
</ep:telephony>
<ep:enableOptions>
    <ep:voip>>false</ep:voip>
</ep:enableOptions>
<ep:attendeeOptions>
    <ep:joinApproval>>false</ep:joinApproval>
</ep:attendeeOptions>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

4.12 SetOneClickSettings

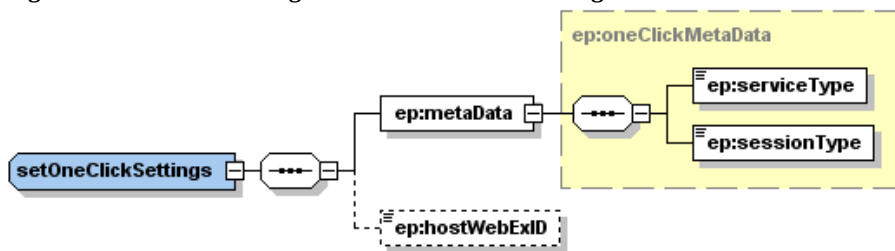
Sets one-click settings for a host.

Note Site administrator can set the one-click settings for any host with a webExID specified, while a host can only set his or her own one-click settings.

SetOneClickSettings XML Request

The following schema diagram shows the element structure of the SetOneClickSettings request message.

Figure 4-23 • Schema diagram for SetOneClickSettings



The following sample XML document sets up the default one-click settings for a host with the specified WebEx ID.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service
    http://www.webex.com/schemas/2002/06/service/service.xsd">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.SetOneClickSettings">
      <hostWebExID>jason</hostWebExID>
      <oneClickMetaData>
        <serviceType>MeetingCenter</serviceType>
        <sessionType>1</sessionType>
      </oneClickMetaData>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

SetOneClickSettingsResponse XML Response

The following schema diagram shows the element structure of the SetOneClickSettingsResponse response message.

Figure 4-24 • Schema diagram for SetOneClickSettingsResponse

setOneClickSettingsResponse

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:setOneClickSettingsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

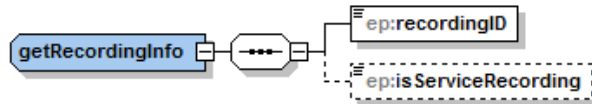
4.13 GetRecordingInfo

The GetRecordingInfo function allows users to retrieve information about a recording. This function is currently limited to TC services.

GetRecordingInfo XML Request

The following schema shows the element structure for the GetRecordingInfo request message.

Figure 4-25 • Schema diagram for GetRecordingInfo



The following sample XML document requests recording information for a specific recording ID.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>hfmp85-wbx</siteName>
      <webExID>honjoz</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.GetRecordingInfo">
      <recordingID>972818162</recordingID>
      <isServiceRecording>false</isServiceRecording>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

GetRecordingInfoResponse XML Response

The following schema diagram shows the element structure of the GetRecordingInfoResponse response message.

Figure 4-26 • Schema diagram for GetRecordingInfoResponse

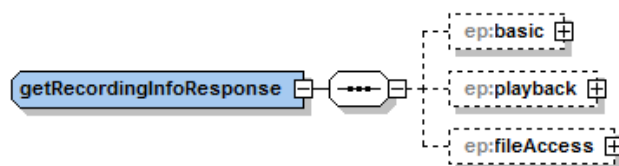


Table 4-2 • GetRecordingInfoResponse Schema Diagram Cross-References

Schema Name	Destination Link
ep:basic	Figure G-151 on page 780
ep:playback	Figure G-153 on page 780
ep:fileAccess	Figure G-152 on page 780

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:GetRecordingInfoResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:basic>
        <ep:topic>nbr_update toc_unlist</ep:topic>
        <ep:listing>UNLISTED</ep:listing>
        <ep:presenter>presenter</ep:presenter>
        <ep:email>test@abc.update</ep:email>
        <ep:agenda>test agenda testtest agenda testtest test</ep:agenda>
      </ep:basic>
      <ep:playback>
        <ep:chat>true</ep:chat>
        <ep:supportQandA>true</ep:supportQandA>
        <ep:video>true</ep:video>
        <ep:polling>true</ep:polling>
        <ep:notes>true</ep:notes>
        <ep:fileShare>true</ep:fileShare>
        <ep:toc>true</ep:toc>
        <ep:attendeeList>true</ep:attendeeList>
        <ep:includeNBRcontrols>true</ep:includeNBRcontrols>
        <ep:range>PARTIAL</ep:range>
        <ep:partialStart>11</ep:partialStart>
        <ep:partialEnd>77</ep:partialEnd>
      </ep:playback>
      <ep:fileAccess>
        <ep:endPlayURL>http://test.abc.com.update</ep:endPlayURL>
        <ep:registration>true</ep:registration>
        <ep:attendeeView>true</ep:attendeeView>
        <ep:attendeeDownload>true</ep:attendeeDownload>
      </ep:fileAccess>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

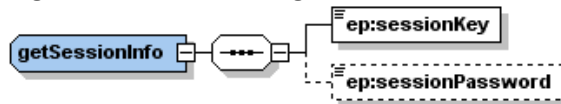
4.14 GetSessionInfo

GetSessionInfo will return the meeting information for an invited attendee. New integration capabilities require that the meeting information for an attendee is able to be retrieved.

GetSessionInfo XML Request

The following schema diagram shows the element structure of the GetSessionInfo request message.

Figure 4-27 • Schema diagram for GetSessionInfo



The following sample code shows a request for session information using a specific key and password.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.GetSessionInfo">
      <sessionPassword>123456</sessionPassword>
      <sessionKey>905029714</sessionKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

GetSessionInfoResponse XML Response

The following schema diagram shows the element structure of the GetSessionInfoResponse response message.

Figure 4-28 • Schema diagram for GetSessionInfoResponse (Part 1)

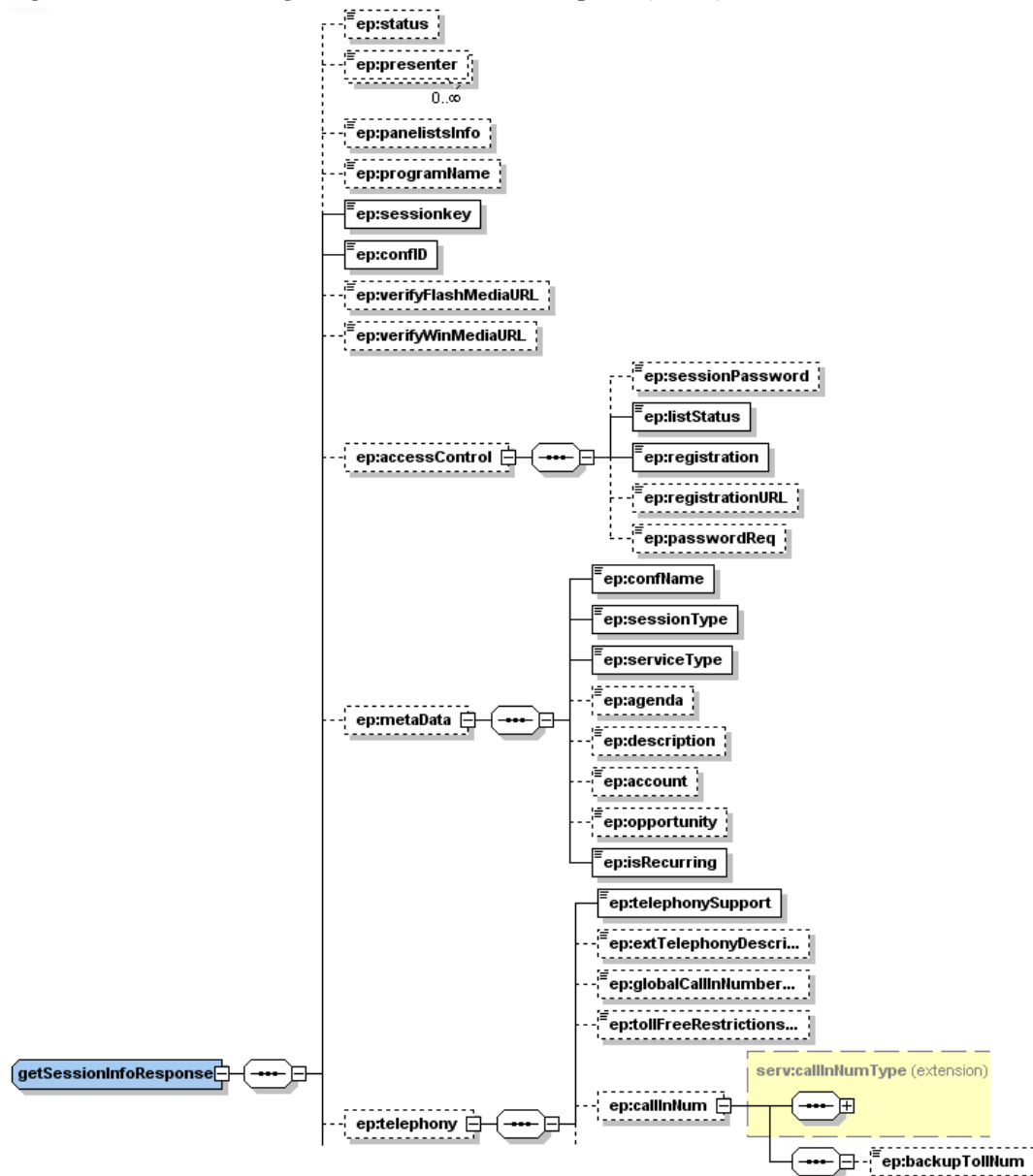
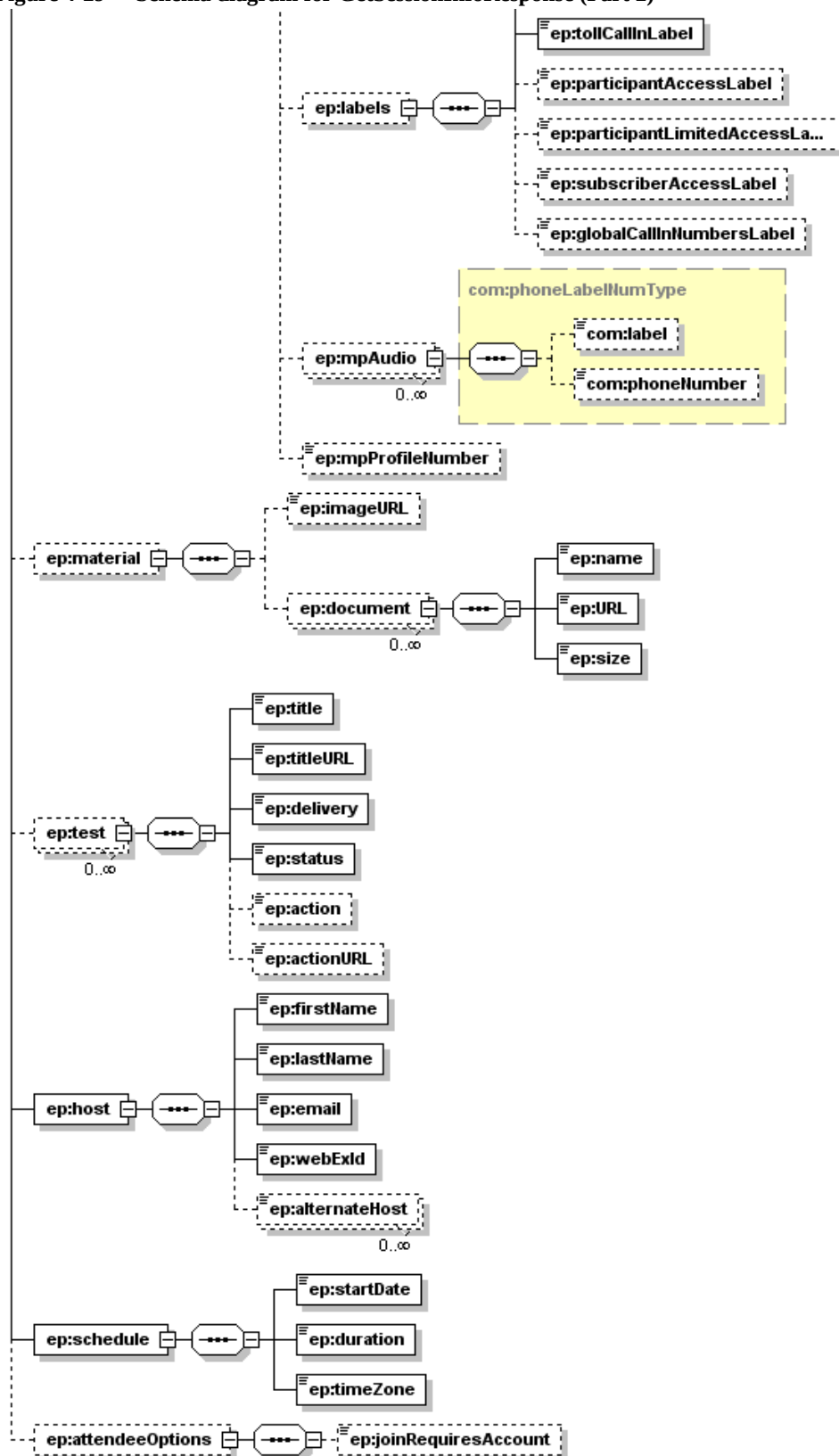


Figure 4-29 • Schema diagram for GetSessionInfoResponse (Part 2)



Note The expanded diagram for `serv:callInNumType` can be found in [Figure G-47](#) on page 738.

Note The information returned by `GetSessionInfoResponse` is based on who is asking for the information. [Table 4-3](#) contains information on each element and whether or not it gets returned based on the caller of the function. A blank entry means that the element is always returned, while an 'X' designates an element that is never returned. Finally, an entry of "PW" designates an element that is returned only if the meeting password has been supplied or if the caller is the session host, an invited attendee, a panelist or a presenter.

Table 4-3 • GetSessionInfoResponse Element and Restrictions

Element	MC	\$C	TC	EC	AO
status					X
presenter	X	X		X	X
panelistInfo	X	X	X		X
programName	X	X	X		X
sessionKey					
confID					
verifyFlashMediaURL	PW	PW	X	X	X
verifyWinMediaURL	PW	PW	X	X	X
accessControl					
sessionPassword	PW	PW	PW	X	PW
listStatus					
registration		X			X
registrationURL	PW	X			X
metaData					
confName					
sessionType					
serviceType					
agenda	PW	PW	PW	X	X
description	X	X			X
account	X	PW	X	X	X
opportunity	X	PW	X	X	X
isRecurring					
telephony	PW	PW	PW	X	PW
telephonySupport	PW	PW	PW	X	PW
extTelephonyDescription	PW	PW	PW	X	PW
globalCallInNumbersURL	PW	PW	PW	X	PW
tollFreeRestrictionsURL	PW	PW	PW	X	PW
callInNum	PW	PW	PW	X	PW
backupTollNum	PW	PW	PW	X	PW

Table 4-3 • GetSessionInfoResponse Element and Restrictions

Element	MC	\$C	TC	EC	AO
participantAccessCode	PW	PW	PW	X	PW
participantLimitedAccessCode	X	X	X	X	PW
labels	PW	PW	PW	X	PW
tollFreeCallInLabel	PW	PW	PW	X	PW
tollCallInLabel	PW	PW	PW	X	PW
participantAccessLabel	PW	PW	PW	X	PW
participantLimitedAccessLabel	X	X	X	X	PW
material	X	X	PW		X
imageURL	X	X	X		X
document	X	X	PW	PW	X
name	X	X	PW	PW	X
URL	X	X	PW	PW	X
size	X	X	PW	PW	X
test	X	X	PW	X	X
title	X	X	PW	X	X
titleURL	X	X	PW	X	X
delivery	X	X	PW	X	X
status	X	X	PW	X	X
action	X	X	PW	X	X
actionURL	X	X	PW	X	X
host					
firstName					
lastName					
email					
webExID					
alternateHost	PW	PW	X	X	PW
schedule					
startDate					
duration					
timeZone					

Table 4-4 • Global Call-In URL Variable Definitions

Name	Description
%TollNum%	Toll number from the TSP account in use.
%TollNumCC%	The country code for the toll number.
%TollFreeNum%	The toll-free number from the TSP account in use.
%TollFreeNumCC%	The country code for the toll-free number.

Table 4-4 • Global Call-In URL Variable Definitions

Name	Description
%ParticipantCode%	The participant code for the TSP account in use.
%SubscriberCode%	The subscriber code for the TSP account in use.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:getSessionInfoResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:status>NOT_INPROGRESS</ep:status>
      <ep:sessionkey>801413456</ep:sessionkey>
      <ep:confID>63596348</ep:confID>
      <ep:verifyFlashMediaURL>https://ian0830.webex.com/mc08001/meetingce
        nter/meetinginfo/sysdiagnosis.do?siteurl=ian0830&supportUCFToolkit=1
      </ep:verifyFlashMediaURL>
      <ep:verifyWinMediaURL>https://ian0830.webex.com/mc08001/meetingcent
        er/meetinginfo/sysdiagnosis.do?siteurl=ian0830&supportUCFToolkit=2
      </ep:verifyWinMediaURL>
      <ep:accessControl>
        <ep:sessionPassword>111111</ep:sessionPassword>
        <ep:listStatus>PUBLIC</ep:listStatus>
        <ep:registration>>false</ep:registration>
        <ep:passwordReq>>true</ep:passwordReq>
      </ep:accessControl>
      <ep:metaData>
        <ep:confName>meeting</ep:confName>
        <ep:sessionType>2</ep:sessionType>
        <ep:serviceType>MeetingCenter</ep:serviceType>
        <ep:isRecurring>>false</ep:isRecurring>
      </ep:metaData>
      <ep:telephony>
        <ep:telephonySupport>NONE</ep:telephonySupport>
      </ep:telephony>
      <ep:host>
        <ep:firstName>aa</ep:firstName>
        <ep:lastName>bb</ep:lastName>
        <ep:email>test1@webex.com</ep:email>
        <ep:webExId>test1</ep:webExId>
      </ep:host>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```
<ep:schedule>
  <ep:startDate>09/12/2007 11:04:11</ep:startDate>
  <ep:duration>60</ep:duration>
  <ep:timeZone>GMT-07:00, Pacific (San Francisco)</ep:timeZone>
</ep:schedule>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

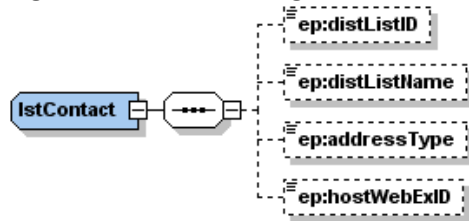
4.15 LstContact

The 1stContact function allows users to query personal or company-wide WebEx contacts.

LstContact XML Request

The following schema shows the element structure for the 1stContact request message.

Figure 4-30 • Schema diagram for LstContact



The following sample XML code shows a typical 1stContact request.

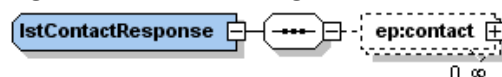
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>ian0830</siteName>
      <webExID>test1</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.ep.LstContact">
      <distListName>Dis1</distListName>
      <addressType>PERSONAL</addressType>
      <hostWebExID>test1</hostWebExID>
      <distListID>15987</distListID>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

LstContactResponse XML Response

The following schema shows the element structure for the 1stContactResponse response message.

Figure 4-31 • Schema diagram for LstContactResponse



Note The expanded diagram for ep:contact can be found in [Figure G-6](#) on page 720.

The following is piece of sample XML code for 1stContactResponse.

```
<serv:message>
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:1stContactResponse">
      <ep:contact>
        <com:name>bb</com:name>
        <com:address>
          <com:addressType>PERSONAL</com:addressType>
        </com:address>
        <com:phones>
          <com:phone>14085551234</com:phone>
          <com:mobilePhone>14085559876</com:mobilePhone>
          <com:fax>14085553654</com:fax>
        </com:phones>
        <com:email>bb@bb.com</com:email>
        <com:type>VISITOR</com:type>
      </ep:contact>
      <ep:contact>
        <com:name>aa</com:name>
        <com:address>
          <com:addressType>PERSONAL</com:addressType>
        </com:address>
        <com:phones>
          <com:phone>14085554973</com:phone>
          <com:mobilePhone>14085552489</com:mobilePhone>
          <com:fax>14085559862</com:fax>
        </com:phones>
        <com:email>aa@aa.com</com:email>
        <com:type>VISITOR</com:type>
      </ep:contact>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

4.16 SetRecordingInfo

The SetRecordingInfo function allows users to set specific information about a recording. This information includes, but is not limited to the recordingID, description, and password. This function is only available to MC, SAC, TC, and EC services.

SetRecordingInfo XML Request

The following schema shows the element structure for the SetRecordingInfo request message.

Figure 4-32 • Schema diagram for SetRecordingInfo

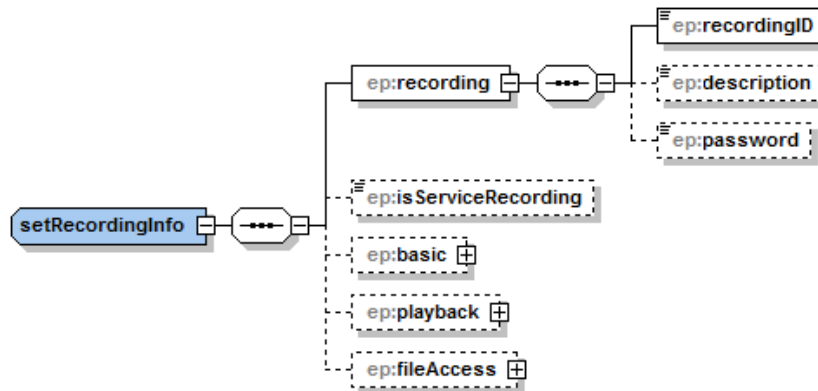


Table 4-5 • SetRecordingInfo Schema Diagram Cross-References

Schema Name	Destination Link
ep:basic	Figure G-151 on page 780
ep:playback	Figure G-153 on page 780
ep:fileAccess	Figure G-152 on page 780

The following XML code is an example of how to set up a recording.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteName>hfmp85-wbx</siteName>
      <webExID>honjoz</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.SetRecordingInfo">
      <recording>
        <recordingID>972831222</recordingID>
        <description>test description</description>
        <password>112233</password>
      </recording>
    </bodyContent>
  </body>
</serv:message>
```

```

<isServiceRecording>true</isServiceRecording>
<basic>
  <topic>nbr_update toc_unlist</topic>
  <listing>UNLISTED</listing>
  <presenter>presenter</presenter>
  <email>test@abc.update</email>
  <agenda>test agenda testtest agenda testtest agenda test</agenda>
</basic>
<playback>
  <chat>true</chat>
  <supportQandA>true</supportQandA>
  <video>true</video>
  <polling>true</polling>
  <notes>true</notes>
  <fileShare>true</fileShare>
  <toc>true</toc>
  <attendeeList>true</attendeeList>
  <includeNBRcontrols>true</includeNBRcontrols>
  <range>PARTIAL</range>
  <partialStart>11</partialStart>
  <partialEnd>77</partialEnd>
</playback>
<fileAccess>
  <endPlayURL>http://test.abc.com.update</endPlayURL>
  <registration>true</registration>
  <attendeeView>true</attendeeView>
  <attendeeDownload>true</attendeeDownload>
</fileAccess>
</bodyContent>
</body>
</serv:message>

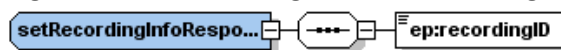
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the General Session Service” on page 194.

SetRecordingInfoResponse XML Response

The following schema shows the element structure for the SetRecordingInfoResponse response message.

Figure 4-33 • Schema diagram for SetRecordingInfoResponse



The following XML code is an example of a response to set recording information.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    
```

```
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:setRecordingInfoResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ep:recordingID>972831222</ep:recordingID>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

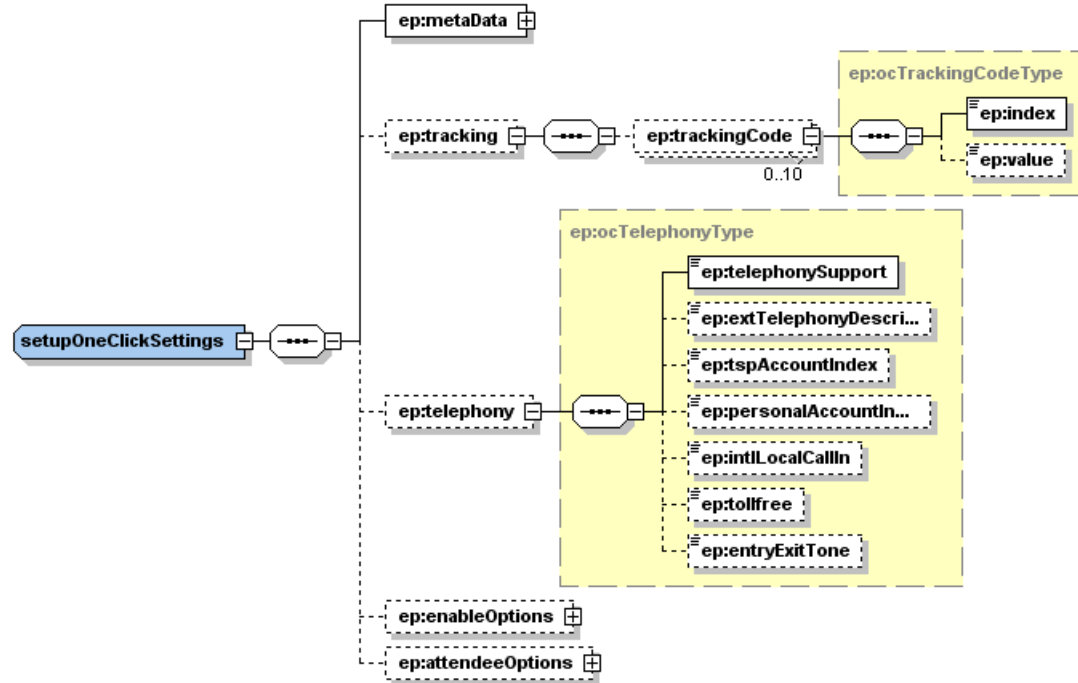
4.17 SetupOneClickSettings

SetupOneClickSettings allows the one-click (OC) client to configure one click settings for a user.

SetupOneClickSettings XML Request

The following schema shows the element structure for the setupOneClickSettings request message.

Figure 4-34 • Schema diagram for SetupOneClickSettings Request



The following XML code is an example of a request to setupOneClickSettings.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>honjoz</webExID>
      <password>pass</password>
      <siteID>20060407</siteID>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.SetupOneClickSettings">
      <metaData>
        <serviceType>MeetingCenter</serviceType>
        <sessionType>3</sessionType>
        <confName>update by api.9.6</confName>
        <sessionPassword>654321</sessionPassword>
        <listing>UNLISTED</listing>
      </metaData>
    </bodyContent>
  </body>
</serv:message>
  
```

```
<sessionTemplate>
  <name>MC_3</name>
  <type>User</type>
</sessionTemplate>
</metaData>
<tracking>
  <trackingCode>
    <index>7</index>
    <value>test17777</value>
  </trackingCode>
</tracking>
<telephony>
  <telephonySupport>CALLIN</telephonySupport>
  <extTelephonyDescription>TEST OHTER</extTelephonyDescription>
  <personalAccountIndex>1</personalAccountIndex>
  <intlLocalCallIn>false</intlLocalCallIn>
  <tollfree>false</tollfree>
</telephony>
<attendeeOptions>
  <joinApproval>false</joinApproval>
</attendeeOptions>
</bodyContent>
</body>
</serv:message>
```

The following is an example of how to set up a Cisco Unified Video Conferencing (CUVC) meeting:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>honjoz</webExID>
      <password>pass</password>
      <siteID>20060407</siteID>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.ep.SetupOneClickSettings">
      <metaData>
        <serviceType>MeetingCenter</serviceType>
        <sessionType>2</sessionType>
        <confName>valid CUVCMeetingID</confName>
        <sessionPassword>P@ssword</sessionPassword>
        <listing>PUBLIC</listing>
        <CUVCMeetingID>${validCUVCMeetingID}</CUVCMeetingID>
        <sessionTemplate>
          <name>template1</name>
          <type>Site</type>
        </sessionTemplate>
      </metaData>
    </bodyContent>
  </body>
```

</serv:message>

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the User Service” on page 114.

SetupOneClickSettings XML Response

The following schema shows the element structure for the setupOneClickSettingsResponse message.

Figure 4-35 • Schema diagram for SetupOneClickSettingsResponse

setupOneClickSettings...

The following XML code shows an example of a setupOneClickSettingsResponse call.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ep:setupOneClickSettingsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

4.18 Elements in WebEx XML Schema Definitions for the General Session Service

The following table describes all the elements that are used in WebEx XML API for the general session service.

Table 4-6 • Element Definitions for General Session Service

Element	Constraint(s)	Description
account	Optional. String.	Account in SaC.
action	Optional. String.	Clickable test action.
actionURL	Optional. String.	The URL used to show if an action clicked.
actualStartTime	Optional. String.	The actual start time of the meeting.
address1	Optional. Maximum of 128 characters.	The first line of an contact's street address.
address2	Optional. Maximum of 128 characters.	The second line of an contact's street address.
addressType	Optional. Enumerated string. Valid values are PERSONAL and GLOBAL.	Holds the type of the address. Default: PERSONAL. Note This element is ignored in CreateContacts.
agenda	Optional. String.	The agenda for the meeting.
alternateHost	Optional. String.	The full name of a session's alternate host.
altHost	Optional. Valid values are TRUE and FALSE.	Determines if a session invites an alternative host that is specified in <hostWebExID> or <hostEmail>.
apiVersion	Optional. String.	Version information of WebEx API service on the current XML server.
attendeeDownload	Optional. Valid values are TRUE and FALSE.	Indicates whether an attendee can download a recording.
attendeeList	Optional. Valid values are TRUE and FALSE.	Indicates whether participant listing is enabled during recording playback.
attendeeOptions	Optional. Container.	Holds the attendee options.
attendeeView	Optional. Valid values are TRUE and FALSE.	Indicates whether an attendee can view a recording.
author	Optional. String.	Holds the name of the author.
backupTollNum	Optional. String.	Holds the backup toll call in number for PCN telephony.
basic	Optional. Container.	Holds the basic recording options.
callInNum	Optional. callInNumType.	Holds the call in telephony info for WebEx and TSP telephony.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
caseSensitive	Optional. Boolean.	Indicates whether or not to sort returned records in a case sensitive manner. Default: TRUE.
chat	Optional. Valid values are TRUE and FALSE.	Indicates whether chat is enabled during recording playback.
city	Optional. Maximum of 64 characters.	The city for a contact.
company	Optional. Maximum of 128 characters.	The company name for a contact.
confID	Required. Long.	A unique identification number associated with a session.
confID (in 1stRecording)	Optional. Long.	A unique identification number associated with a session recording.
confID (in 1stsummarySession)	Optional. Long.	A unique identification number associated with a session.
confName	Required. String.	Specifies the name of a one-click conference.
confName (in GetSessionInfoResponse)	Required. String.	Specifies the session name.
confName (in 1stsummarySession)	Optional. String.	Matches all meeting topic names that start with the string specified in this query field.
contact	Optional. personType.	Holds contact data.
contactID	Integer.	The identifier of a contact.
contactOperation	Enumerated string. Valid values are ADD, DELETE, and DELETE_ALL.	Performs contact distribution list operations. Valid values are: ■ ADD: Adds contacts, as specified by contact ID, to a distribution list. ■ DELETE: Deletes contacts, as specified by contact ID, from a distribution list. ■ DELETE_ALL: Removes all the contacts from a distribution list.
country	Optional. Maximum of 64 characters.	The country for a contact.
countryAlias	Required. String.	Holds an alias for a country.
createTime	Required. Time String.	The creation time of the recording with respect to a specified time zone.
createTimeEnd	Required. Time string.	Creates the recording end time.
createTimeScope	Optional. Container.	Holds the date scope range.
createTimeStart	Required. Time string.	Creates the recording start time.
CUVCMeetingID	Optional. String.	CUVC customized meeting ID.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
delivery	Required. Enum {WEBSITE, IN_SESSION}.	How the test will be delivered.
desc	Optional. String.	The descriptive information about a distribution list.
description	Optional. String.	Session description for TC and EC only.
distListID	Integer. Required for SetDistList.	The identifier of a distribution list.
distListID (in LstContact)	Optional. Integer.	ID of a distribution list in order to retrieve contacts.
distListName	Optional. String.	Name of a distribution list in order to retrieve contacts.
duration	Required. Integer.	The duration of the session in seconds.
email	Required. Maximum of 64 characters.	Stores a person's email address.
endDateEnd	Optional.	End of range of dates from which a user can select for the end date for a meeting.
endDateStart	Optional.	Beginning of range of dates from which a user can select for the end date for a meeting. Formatted as MM/DD/YYYY HH:MM:SS.
endPlayURL	Optional. String.	Defines the URL to display at the end of recording playback.
entryExitTone	Optional. Valid values are TRUE and FALSE.	Determines if entry and exit tones are played.
extTelephonyDescription	Optional. Maximum of 2,048 characters.	A description of your telephony services, if you use your own as indicated in extTelephonyURL and in telephonySupport. By default, this is "Enter teleconference number, pass code, and other instructions here."
fax	Optional. Maximum of 64 characters.	The contact's fax number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234".
fileAccess	Optional. Container.	Holds the recording file access options.
fileShare	Optional. Valid values are TRUE and FALSE.	Indicates whether file sharing is enabled during recording playback.
fileURL	Required. String.	URL to download the file.
firstName	Required. String.	The first name of the session's host.
format	Required. String.	Holds the format type.'

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
globalCallInNumbersLabel	Optional. String.	The display label for the TSP global call-in URL.
globalCallInNumbersURL	Optional. String.	The URL used to display international global call in numbers.
globalNum	Optional. Container.	Corresponds to the Global Call-in Numbers in the telephony domain.
hostEmail	Optional. String.	Specifies the host email address used for a query, or holds the email address returned from the query. If not specified, defaults to the current host.
hostFirstName	Optional. String.	Returns the host's first name.
hostJoined	Boolean.	If TRUE, indicates that the host is now in the session; otherwise, returns FALSE.
hostLastName	Optional. String.	Returns the host's last name.
hostType	Optional. String.	Holds the hostType column in the mtgconference table.
hostWebExID	Optional. String.	The WebEx ID of the host of the returned open session.
hostWebExID (in 1stContact)	Optional. String.	Allows the Site Admin to specify another user's WebEx ID to retrieve their contacts. Default: SecurityContext.webExID.
imageUrl	Optional. String.	The URL to upload a session image.
inclAudioOnly	Optional. Valid values are TRUE and FALSE.	Determines if an AUO meeting is included in the query or not. Defaults to FALSE.
includeNBRcontrols	Optional. Valid values are TRUE and FALSE.	Indicates whether the NBR player controls are enabled during recording playback.
index	Required. Integer	Specifies a tracking code index with values [1..10].
inputMode	Required. String.	Specifies a tracking code display type.
intlLocalCallIn	Optional. Valid values are TRUE and FALSE.	Specifies whether international call-in is enabled or displayed.
intlLocalCallInNumber	Optional. String.	Telephone number for international participants.
invited	Required. Valid values are TRUE and FALSE.	Determines whether or not returned sessions include those that a user is invited to. Defaults to FALSE.
isInternal	Optional. Valid values are TRUE and FALSE.	Determines if a meeting is internal or not. TRUE = internal.
isRecurring	Required. Valid values are TRUE and FALSE.	Defines whether or not the session is a repeating or a single event.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
isServiceRecording	Optional. Valid values are TRUE and FALSE.	Indicates whether the recording is service specific (TRUE) or network-based (FALSE).
joinApproval	Optional. Valid values are TRUE and FALSE.	Determines if attendees ask for approval from the user when they join.
joinRequiresAccount	Optional. Valid values are TRUE and FALSE.	Determines if attendees are required to have an account to join.
label	Optional. String.	Label for the phone number.
language	Optional. String.	The language of the contact.
lastName	Required. String.	The last name of the session's host.
listControl	Optional. Container.	Controls the data result set.
listing	Optional. Enum {PUBLIC, PRIVATE, UNLISTED}	Holds the listing type.
listMethod	Optional. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in "Specifying Boolean Relationships for Searches" on page 55. Default is AND.
listStatus	Optional. Enumerated string. Valid values are PUBLIC, PRIVATE, and UNLISTED.	Indicates which users can see this session in lists of sessions on pages on your WebEx-hosted website. Valid values are: ■ UNLISTED: Unlisted for all users except the host. ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users. Default is PUBLIC.
locale	Optional. String.	The locale for the contact.
matchingRecords	Optional.	Contains information about the returned records. See also total, returned and startFrom for more information.
maximumNum	Optional. A nonnegative integer.	Limits the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
metaData	Required. Container.	Holds the meeting options.
mobilePhone	Optional. Maximum of 64 characters.	The contact's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234".
mpProfileNumber	Optional. String.	Contains the Cisco Unified MeetingPlace number for the host.
name	Required. String.	Holds the name of the complex element.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
notes	Optional. Maximum of 2,048 characters.	Any note information about a contact.
notes (in playback)	Optional. Valid values are TRUE and FALSE.	Indicates whether taking notes is enabled during recording playback.
openTime	Optional. Integer.	The number of minutes an attendee can join before the host.
opportunity	Optional. String.	Account in SaC.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy, whether to sort in ascending or descending order.
orderBy	Optional. Valid values are HOSTWEBEXID, CONFNAME, STARTTIME, TRACKINGCODE1. . .10.	Which elements to sort by in the meetings returned.
otherHostWebExID	Optional. String.	In 1stsummarySessionResponse, this designates another user that can also edit and host the session.
panelist	Optional. String.	Panelist who made the recording.
panelistsInfo	Optional. String.	Panelist information for EC only.
partialEnd	Optional. Integer.	The location in a recording to start playback, in seconds.
partialStart	Optional. Integer.	The location in a recording to stop playback, in seconds.
participantAccessCode	Optional. String.	The teleconferencing participant access code.
participantAccessCodeLabel	Optional. String.	Name of the participant access code.
participantAccessLabel	Optional. String.	Returns the attendee access code label as defined in Super Admin > Telephony Config. Suffixed with (full speaking) for WebEx telephony.
participantLimitedAccess Code	Optional. String.	User-defined access code for a participant with the limited speaking privilege in a WebEx personal teleconference.
participantLimitedAccess CodeLabel	Optional. String.	Name of the listen-only attendee access code.
participantLimitedAccess Label	Optional. String.	Returns the attendee access code label as defined in Super Admin > WebEx Telephony Config. Suffixed with (Listen Only).
participantsJoined	Boolean.	If TRUE, indicates that there is at least one participant who has joined the session; otherwise, returns FALSE.
password	Optional. String.	The password required to access a recording.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
passwordReq	Required. Boolean.	TRUE if a session requires a password; otherwise, FALSE.
personalAccountIndex	Optional. Integer.	Specifies the personal telephony account.
phone	Optional. Maximum of 64 characters.	The contact's phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234".
phoneNumber	Required. String.	Holds the associated phone number.
playback	Optional. Container.	Holds the recording playback options.
polling	Optional. Valid values are TRUE and FALSE.	Indicates whether survey polling is supported during recording playback.
postRecordingSurvey	Optional. Valid values are TRUE and FALSE.	Indicates whether to conduct a survey after the recording.
presenter	Optional. String.	The name of the presenters in the TC.
programName	Optional. String.	The name of the EC program.
range	Optional. Enumerated string. Valid values are FULL and PARTIAL.	Indicates the recording playback range. ■ FULL: Play the entire recording. ■ PARTIAL: Play a portion of the recording as indicated by <code>partialStart</code> and <code>partialEnd</code>.
recording	Optional. Container.	Holds information about NBR recordings.
recordingID	Required. Integer.	The unique identifier for a recording.
recordingType	Required. Integer.	Holds the type of recording. ■ 0: Network ■ 2: Local
recordingType (in recording)	Required. Integer.	Determines the formatting of the recording. ■ 1: URL ■ 2: Local File ■ 5: NBR recording
recordName	Optional. String.	Holds the name of a record.
recurrence	Optional. Valid values are TRUE and FALSE.	Allows recurring sessions to be retrieved over a specified date range.
registerReq	Optional. Valid values are TRUE and FALSE.	Determines whether or not registration is required.
registration	Required. Valid values are TRUE and FALSE.	Specifies whether registration is required for each session.
registrationURL	Optional. String.	The URL for the attendee session registration page. Is only returned if registration is enabled.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
release	Optional. String.	The release number of WebEx XML API in addition to its major version expressed in the <code>apiVersion</code> element. For example, for XML API 3.9.1, <code>apiVersion</code> returns "XML API V3.9.0" while <code>release</code> will return "SP1".
returnAssistFields	Optional. Valid values are TRUE and FALSE.	Determines whether or not to return assist fields. Defaults to FALSE.
returned	Required. Integer.	Number of records returned in this response. See also <code>matchingRecords</code> .
returnPSOFields	Optional. Valid values are TRUE and FALSE.	Determines whether or not to return <code>psoFields</code> .
returnSessionDetails	Optional. Valid values are TRUE and FALSE.	Returns the <code>sessionKey</code> and tracking codes is set to TRUE.
returnSpecifiedTimeZone	Optional. Valid values are TRUE and FALSE.	Determines if <code><startTime></code> is returned in the timezone specified in <code><dateScope><timeZoneID></code> . Default is FALSE.
returnTrainReleaseVersion	Optional. Valid values are TRUE and FALSE	Determines if the release version is returned.
sendReminder	Optional. Valid values are TRUE and FALSE	Indicates whether to send reminders to attendee/presenter.
services	Optional.	Contains service information and session information about the returned open sessions.
serviceType	Enumerated string. Valid values are <code>MeetingCenter</code> , <code>EventCenter</code> , <code>TrainingCenter</code> , <code>SupportCenter</code> , and <code>SalesCenter</code> .	The services (Meeting Center, Event Center, Training Center, Support Center, Sales Center) that are supported for this site.
serviceTypes	Optional. Container.	Holds the service types.
sessionKey	Required. Long.	A WebEx-assigned session-unique value that is needed to identify the returned sessions.
sessionName	Optional. String.	The name of the open session.
sessionPassword	Optional. String.	The session password.
sessions	Optional.	Contains information about the returned open sessions.
sessionTemplate	Optional. Container.	Holds the session template.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
sessionType	Required. Integer.	WebEx XML API provides two kinds of session types: root session types and sub-session types. Root session types are fixed, which include the following valid values: ■ 1: FRE (Free meeting) ■ 2: STD (Standard meeting) ■ 3: PRO (Pro meeting) ■ 4: SOS (Standard subscription office meeting) ■ 5: SOP (Pro subscription office meeting) ■ 6: PPU (Pay-per-use meeting) ■ 7: OCS (OnCall support session) ■ 8: COB (OnTour Session) ■ 9: ONS (OnStage meeting) ■ 10: RAS (Access Anywhere session) ■ 11: TRS (Training session) ■ 13: SC3 (Support Center Session) ■ 14: SMT (SMARTtech session) ■ 15: SAC (Sales session) ■ 16: AUO (Teleconference Only meeting) Sub-session types are customizable. For detailed information on sub-session types, please contact WebEx API Support team. Note When calling <code>SetOneClickSettings</code>, the session type cannot be set to AUO since an audio-only session does not support one-click.
setupStatus	Required. Valid values are TRUE and FALSE.	Specifies whether one-click sessions are set up.
size	Required. Integer.	Size of the file in bytes.
size (in recordedEvent)	Required. Float.	Size of the recording in MB.
startDate	Required. String.	Holds the session starting date and time in the selected time zone. Formatted as MM/DD/YYYY HH:MM:SS.
startDateEnd	Optional.	End of range of dates from which a user can select for the start date for a meeting. Formatted as MM/DD/YYYY HH:MM:SS.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
startDateStart	Optional.	Beginning of range of dates from which a user can select for the start date for a meeting. Formatted as MM/DD/YYYY HH:MM:SS.
startFrom	Required. Integer.	Record index number that the returned set starts from. See also <code>matchingRecords</code> .
startTime	Optional. String.	The time when the session starts. Formatted as MM/DD/YYYY HH:MM:SS.
state	Optional. Maximum of 32 characters.	The contact's state of residence.
status	Optional. Enumerated string. Valid values are NOT_INPROGRESS, INPROGRESS.	Specifies the session status used for a query. If not specified, the query returns sessions of all statuses.
status (in GetSessionInfoResponse)	Required. Enum {NOT_STARTED, STARTED, ENDED}.	Defines the status of the test.
streamURL	Required. String.	The URL for the recording stream.
subscriberAccessCode	Optional. String.	The teleconferencing subscriber access code supplied by the telephony service provider.
subscriberAccessCodeLabel	Optional. String.	The subscriber access code label for TSP audio.
subscriberAccessLabel	Optional. String.	Host access code label to TSP/PCN accounts.
supportQandA	Optional. Valid values are TRUE and FALSE.	Indicates whether the Training Center client Q&A feature is enabled during recording playback.
teleconfLocation	Optional. String.	Locale of the teleconference.
teleconfServiceName	Optional. String.	Name of the teleconferencing service.
telephony	Optional. Container.	Holds the audio conference.
telephonySupport	Required Enumerated string. Valid values are NONE, CALLIN, CALLBACK, OTHER.	Specifies the type of telephone support.
timeZone	Required. String.	Selected time zone description for a session.
timeZoneID	Optional. Integer. An integer ranging from 0 to 61. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the session.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
title	Optional. Maximum of 128 characters.	The title of a contact.
title (in GetSessionInfoResponse)	Required. String.	Name of the test.
titleURL	Required. String.	URL to show if the test tile was clicked.
toc	Optional. Valid values are TRUE and FALSE.	Indicates whether a table of contents is available during recording playback.
tollCallInData	Optional. String.	Information about the call. This field controls the Toll-Free checkbox and sets the country code. The value must be formatted as <i>"TollFreeFlag,CountryCode"</i>. ■ The <i>TollFreeFlag</i> value will be 1 or 0 ("1" enables the checkbox and "0" will disable it). ■ The <i>CountryCode</i> value must be set to the specific country code value as shown in <i>Appendix A.3, Telephone Country Codes</i>. For example "86" represents China.
tollCallInLabel	Required. String.	Returns the phone number label as defined for the WebEx or TSP Telephony Domain.
tollCallInNumber	Optional. String.	Teleconference toll call in number for the user as assigned by the telephony service provider. Note The telephone number should include a country code and an area code. For example, 1,408,555-1212. Commas are required to parse the country code and the area code into different fields on WebEx Web pages. Commas do NOT represent a dialing pause.
tollCallInNumberLabel	Required String.	Name displayed for toll numbers.
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in is enabled.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
tollFreeCallInData	Optional. String.	Information about the call. This field controls the Toll-Free checkbox and sets the country code. The value must be formatted as <i>"TollFreeFlag,CountryCode"</i> . ■ The <i>TollFreeFlag</i> value will be 1 or 0 ("1" enables the checkbox and "0" will disable it). ■ The <i>CountryCode</i> value must be set to the specific country code value as shown in <i>Appendix A.3, Telephone Country Codes</i>. For example "86" represents China.
tollFreeCallInLabel	Required. String.	Returns the phone number label as defined for the WebEx or TSP Telephony Domain.
tollFreeCallInNumber	Optional. String.	Teleconference toll free call in number for the user as assigned by the telephony service provider. Note The telephone number should include a country code and an area code. For example, 1,408,555-1212. Commas are required to parse the country code and the area code into different fields on WebEx Web pages. Commas do NOT represent a dialing pause.
tollFreeCallInNumberLabel	Required. String.	Name displayed for toll-free numbers.
tollFreeRestrictionsURL	Optional. String.	The URL used to display toll free dialing restrictions.
topic	Optional. String.	The recording topic.
total	Required. Integer.	Total number of records matching the query. See also <i>matchingRecords</i> .
tracking	Optional. Container.	Holds the tracking codes.
trackingCode1..10	Optional. String.	Holds the value for a tracking code. Up to 10 tracking codes are available at a time, <i>trackingCode1</i> , <i>trackingCode2</i> , ...
trainingRecordings	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx, My Files: Training Recordings feature for the user.
trainReleaseVersion	Optional. String.	Holds the release version of the site.
tspAccountIndex	Optional. Integer.	Specifies the tsp account.

Table 4-6 • Element Definitions for General Session Service (Continued)

Element	Constraint(s)	Description
type	Optional. Valid values are MEMBER and VISITOR.	Default: VISITOR. Note This element is ignored by CreateContacts.
type (in sessionTemplate)	Required. Enum {User, Site, Service}	Holds the template type.
url	Optional. Maximum of 128 characters.	The URL for a contact.
URL (in GetSessionInfoResponse)	Required. String.	The URL that tells attendees where to download the document.
value	Optional. String.	Specifies the value of a tracking code.
verifyFlashMediaURL	Optional. String.	The URL used to verify the user's Adobe Flash player.
verifyWinMediaURL	Optional. String.	The URL used to verify the user's Windows Media player.
video	Optional. Valid values are TRUE and FALSE.	Indicates whether video is supported during recording playback.
viewURL	Required. String.	The URL string used to access the streaming recording. Corresponds to "Stream recording link" in the web page.
voip	Optional. Valid values are TRUE and FALSE.	Specifies whether Voice Over IP telephony is enabled.
webExID	Optional. Maximum of 64 characters.	WebEx user account name.
webExID (in GetSessionInfoResponse)	Required. String.	The WebEx username of the session's host.
zipCode	Optional. Maximum of 16 characters.	The ZIP code for a contact.

Chapter 5: Meeting Service

This chapter provides descriptions of the WebEx XML API for a meeting, which consists of a collection of operations such as `CreateMeeting`, `CreateTeleconferenceSession`, `DelMeeting`, `GethosturlMeeting`, `GetjoinurlMeeting`, `GetMeeting`, `GetTeleconferenceSession`, `LstMeeting`, `LstsummaryMeeting`, `SetMeeting`, and `SetTeleconferenceSession`. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 5-1 • WebEx XML Messages Requesting Meeting-Related Operations

XML Request Message	Description	Details on
<code>CreateMeeting</code>	Creates a meeting.	page 208
<code>CreateTeleconferenceSession</code>	Creates a teleconference-only meeting.	page 212
<code>DelMeeting</code>	Deletes a meeting.	page 216
<code>GethosturlMeeting</code>	Gets the host's URL for starting a meeting.	page 218
<code>GetjoinurlMeeting</code>	Gets the attendees' URL for joining a meeting.	page 220
<code>GetMeeting</code>	Gets meeting information.	page 222
<code>GetTeleconferenceSession</code>	Gets information about a scheduled teleconference-only session.	page 228
<code>LstMeeting</code> (deprecated)	Lists meetings.	page 232
<code>LstsummaryMeeting</code>	Lists summary information for scheduled meetings.	page 234
<code>SetMeeting</code>	Updates meeting information.	page 240
<code>SetTeleconferenceSession</code>	Updates information about a teleconference-only meeting.	page 244

5.1 CreateMeeting

Allows hosts to schedule a meeting. Returns a unique meeting key for the session.

End-to-end Encryption (E2EE) sessions are created using the CreateMeeting API. If E2EE is enabled, networkBasedRecording, joinBeforeHost, and remoteComputer sharing features are automatically disabled.

Note You can choose to send invitation email messages to the attendees by setting the value of emailInvitations. This setting overrides the corresponding site and meeting configuration, but it is only effective for the current session. Currently there are four email templates that are available for usage. Information on the templates may be found in “Email Information” on page 713. The XML API will not send a schedule confirmation email message to the session host even if emailInvitations is set to TRUE.

CreateMeeting XML Request

The following schema diagram shows the element structure of the CreateMeeting request message.

Figure 5-1 • Schema diagram for CreateMeeting

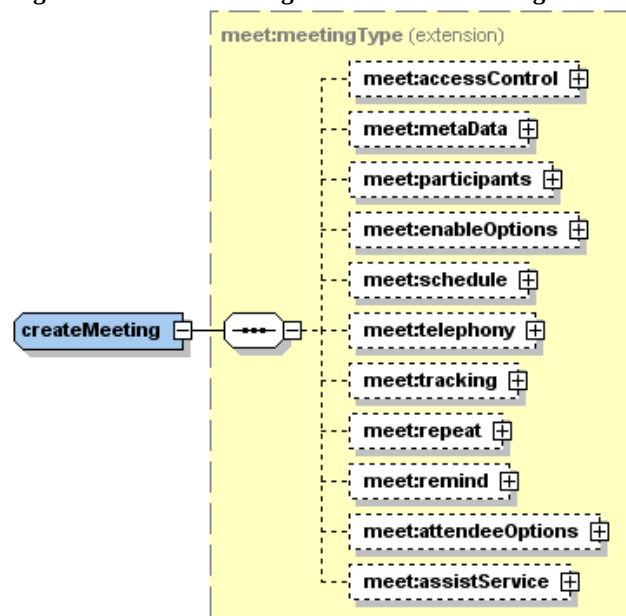


Table 5-2 • CreateMeeting Schema Diagram Cross-References

Schema Name	Destination Link
meet:accessControl	Figure G-34 on page 730
meet:metaData	Figure G-39 on page 733
meet:participants	Figure G-41 on page 733
meet:enableOptions	Figure G-37 on page 731
meet:schedule	Figure G-44 on page 735
meet:telephony	Figure G-45 on page 736
meet:tracking	Figure G-12 on page 721

Table 5-2 • CreateMeeting Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
meet:repeat	Figure G-43 on page 734
meet:remind	Figure G-42 on page 734
meet:attendeeOptions	Figure G-35 on page 730
meet:assistService	Figure G-52 on page 739

Note CreateMeeting now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the `schedule` element.

- CreateMeeting supports Cisco Unified MeetingPlace audio conferencing.
- CreateMeeting supports Join Before Host Telephony for TSP and MP audio conferencing sessions.

The following sample XML document creates a new meeting service instance with the name of *Sample Meeting*.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.CreateMeeting">
      <accessControl>
        <meetingPassword>pass123</meetingPassword>
      </accessControl>
      <metaData>
        <confName>Sample Meeting</confName>
        <meetingType>1</meetingType>
        <agenda>Test</agenda>
      </metaData>
      <participants>
        <maxUserNumber>4</maxUserNumber>
        <attendees>
          <attendee>
            <person>
              <name>James Kirk</name>
              <email>Jkirk@sz.webex.com</email>
            </person>
          </attendee>
        </attendees>
      </participants>
      <enableOptions>
```

```

        <chat>true</chat>
        <poll>true</poll>
        <audioVideo>true</audioVideo>
    </enableOptions>
    <schedule>
        <startDate>05/31/2004 10:10:10</startDate>
        <openTime>900</openTime>
        <joinTeleconfBeforeHost>true</joinTeleconfBeforeHost>
        <duration>20</duration>
        <timeZoneID>4</timeZoneID>
    </schedule>
    <telephony>
        <telephonySupport>CALLIN</telephonySupport>
        <extTelephonyDescription>
            Call 1-800-555-1234, Passcode 98765
        </extTelephonyDescription>
    </telephony>
</bodyContent>
</body>
</serv:message>

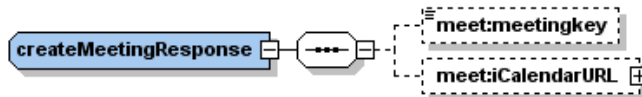
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

CreateMeetingResponse XML Response

The following schema diagram shows the element structure of the CreateMeetingResponse response message.

Figure 5-2 • Schema diagram for CreateMeetingResponse



Note The expanded diagram for meet:iCalendarURL can be found in [Figure G-49](#) on page 738.

The following sample XML document shows how the response document was populated with values based upon the preceding sample XML document sent.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="meet:createMeetingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

```

```
<meet:meetingkey>48591508</meet:meetingkey>
<meet:iCalendarURL>
  <serv:host>https://www.webex.com/calendarurl1/j.php?ED=48591508&U
    ID=BA24987F&ICS=MIFH&ST=12</serv:host>
  <serv:attendee>https://www.webex.com/calendarurl1/j.php?ED=485915
    08&UID=BA24987F&ICS=MIFA&ST=12</serv:attendee>
</meet:iCalendarURL>
<meet:guestToken>f10324e2af4823c278fa1a6efadc426c</meet:guestToken>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.2 CreateTeleconferenceSession

Allows hosts to schedule a teleconference-only meeting. Returns a unique teleconference-only meeting key for the session. If the Primary Large Telephony Server is unavailable, the page first tries to connect to the NextGen telephony server. If that connection is unavailable, the page will connect to the Backup 2 Large server instead.

Note The API will check the password according to strict password criteria settings in Site Admin for audio only meetings.

CreateTeleconferenceSession XML Request

The following schema diagram shows the element structure of the CreateTeleconferenceSession request message.

Schema diagram for CreateTeleconferenceSession

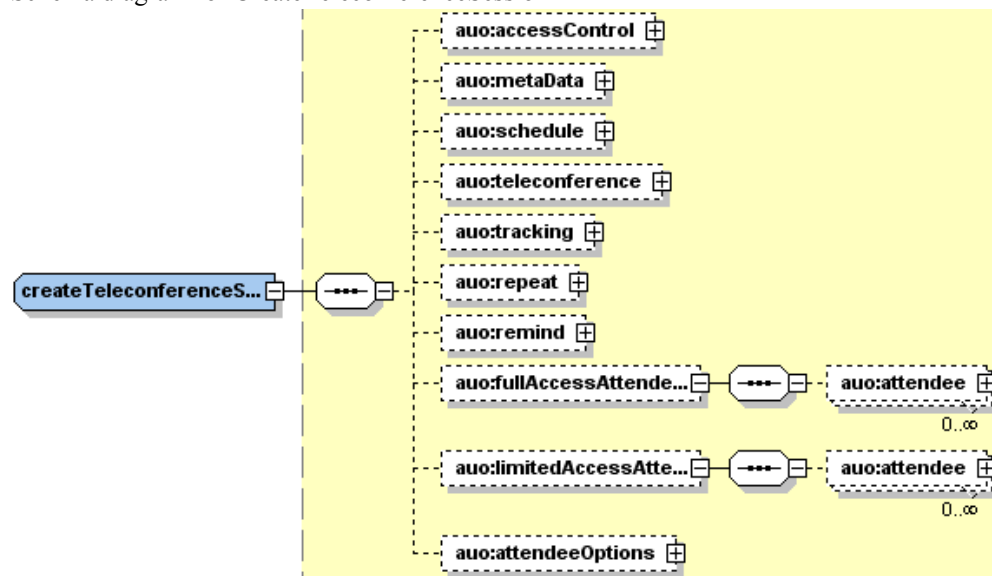


Table 5-3 • CreateTeleconferenceSession Schema Diagram Cross-References

Schema Name	Destination Link
auo:accessControl	Figure G-55 on page 740
auo:metaData	Figure G-58 on page 741
auo:schedule	Figure G-61 on page 741
auo:teleconference	Figure G-62 on page 741
auo:tracking	Figure G-12 on page 721
auo:repeat	Figure G-60 on page 741
auo:remind	Figure G-59 on page 741
auo:attendee	Figure G-56 on page 740
auo:attendeeOptions	Figure G-57 on page 740

The following sample XML document creates a new teleconference-only meeting service instance with the name of Sample Teleconference-only meeting.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.auo.CreateTeleconf
        erenceSession"
      xmlns:att="http://www.webex.com/schemas/2002/06/service/meeting">
      <accessControl>
        <listing>PUBLIC</listing>
        <sessionPassword>123456</sessionPassword>
      </accessControl>
      <metaData>
        <confName>Sample Teleconference-only meeting</confName>
      </metaData>
      <fullAccessAttendees>
        <attendee>
          <name>1</name>
          <phones>
            <phone/>
            <mobilePhone/>
            <fax/>
          </phones>
          <email>1@1.com</email>
        </attendee>
      </fullAccessAttendees>
      <limitedAccessAttendees>
        <attendee>
          <name>2</name>
          <phones>
            <phone/>
            <mobilePhone/>
            <fax/>
          </phones>
          <email>2@2.com</email>
        </attendee>
      </limitedAccessAttendees>
      <schedule>
        <startDate>04/18/2005 15:08:51</startDate>
        <timeZoneID>45</timeZoneID>
        <entryExitTone>ANNOUNCENAME</entryExitTone>
      </schedule>
      <teleconference>
        <extTelephonyDescription>xml</extTelephonyDescription>
      </teleconference>
    </bodyContent>
  </body>
</serv:message>

```

```

    <tracking>
      <trackingCode1>1</trackingCode1>
      <trackingCode2>2</trackingCode2>
      <trackingCode3>3</trackingCode3>
      <trackingCode4>4</trackingCode4>
      <trackingCode5>5</trackingCode5>
      <trackingCode6>6</trackingCode6>
      <trackingCode7>7</trackingCode7>
      <trackingCode8>8</trackingCode8>
      <trackingCode9>9</trackingCode9>
      <trackingCode10>10</trackingCode10>
    </tracking>
    <repeat>
      <repeatType>DAILY</repeatType>
      <interval>1</interval>
    </repeat>
    <attendeeOptions>
      <emailInvitations>true</emailInvitations>
    </attendeeOptions>
  </bodyContent>
</body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

CreateTeleconferenceSessionResponse XML Response

The following schema diagram shows the element structure of the CreateTeleconferenceSessionResponse response message.

Figure 5-3 • Schema diagram for CreateTeleconferenceSessionResponse



The following sample XML document shows how the response document was populated with values based upon the preceding sample XML document sent.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:auc="http://www.webex.com/schemas/2002/06/service/meeting/auc">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="auc:createTeleconferenceSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <auc:sessionKey>11320765</auc:sessionKey>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

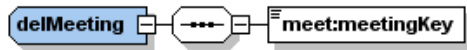
5.3 DelMeeting

Allows hosts to delete a meeting that is not currently in progress.

DelMeeting XML Request

The following schema diagram shows the element structure of the DelMeeting request message.

Figure 5-4 • Schema diagram for DelMeeting



Important Send a DelMeeting request *only* for meetings that have not yet started or have already ended. The DelMeeting request will result in an error if sent for a meeting that is currently in progress.

The following sample XML document deletes the meeting with a meetingKey value of 48591508. Be sure to provide a valid value for your website.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.DelMeeting">
      <meetingKey>48591508</meetingKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

DelMeetingResponse XML Response

The following schema diagram shows the element structure of the DelMeetingResponse response message.

Figure 5-5 • Schema diagram for DelMeetingResponse



Note The expanded diagram for meet:iCalendarURL can be found in [Figure G-49](#) on page 738.

The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="meet:delMeetingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <meet:iCalendarURL>
        <serv:host>https://www.webex.com/calendarurl1/j.php?ED=48591508&U
          ID=BA24987F&ICS=CMC&LD=ENGLISH&RD=na&ST=12&CN=Business%20Deve
          lopment&STI=20070120120000&TD=utc
        </serv:host>
        <serv:attendee>https://www.webex.com/calendarurl1/j.php?ED=485915
          08&UID=BA24987F&ICS=CMC&LD=ENGLISH&RD=na&ST=12&CN=Business%20
          Development&STI=20070120120000&TD=utc
        </serv:attendee>
      </meet:iCalendarURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

When a meeting is deleted via the web interface, a notification email is sent to attendees.

5.4 GethosturlMeeting

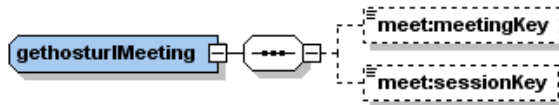
The GethosturlMeeting request returns a WebEx-generated Web address that, when rendered by host's Web browser, starts a meeting by offering the meeting views and functionality that are appropriate for the meeting host.

Note In Meeting Center and Training Center, if user A schedules a session for user B, only user B is allowed to start the session. If user A calls GethosturlMeeting, the system can realize that user B is the effective host, and retrieves user B's WebEx ID and password, which are then returned in hostMeetingURL. The password is passed using a one-time login ticket string using the parameter &TK=[loginTicket].

GethosturlMeeting XML Request

The following schema diagram shows the element structure of the GethosturlMeeting request message.

Figure 5-6 • Schema diagram for GethosturlMeeting



Note The meetingKey element has been deprecated. We keep this for backward compatibility. New users please use sessionKey instead.

The following sample XML document requests the host's Web address for starting the meeting identified by the sessionKey value of 48591508.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.GethosturlMeeting">
      <sessionKey>48591508</sessionKey>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

GethosturlMeetingResponse XML Response

The following schema diagram shows the element structure of the GethosturlMeetingResponse response message.

Figure 5-7 • Schema diagram for GethosturlMeetingResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="meet:GethosturlMeetingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <meet:hostMeetingURL>https://rose22.webex.com/rose22/p.php?AT=LI&WI
        D=hostid&Pw=pass&MU=https%3A%2F%2Frose22.webex.com%2Frose22%2Fm.
        php%3FAT%3DHM%26MK%3D48591508%26Rnd%3D0.9044222067369163
      </meet:hostMeetingURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

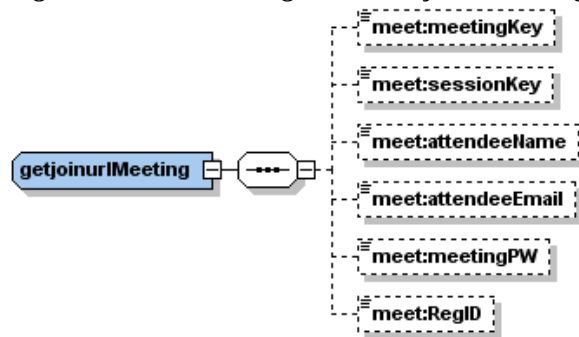
5.5 GetjoinurlMeeting

The `GetjoinurlMeeting` request returns a WebEx-generated Web address that can direct meeting participants to the WebEx Web page that provides the meeting views and functionality that are appropriate for attendees other than the host.

GetjoinurlMeeting XML Request

The following schema diagram shows the element structure of the `GetjoinurlMeeting` request message.

Figure 5-8 • Schema diagram for GetjoinurlMeeting



Note The `meetingKey` element has been deprecated. We keep this for backward compatibility. New users please use `sessionKey` instead.

The following sample XML document requests the meeting Web address for a meeting identified by the `sessionKey` value of 48591508.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.GetjoinurlMeeting">
      <sessionKey>48591508</sessionKey>
      <attendeeName>James Kirk</attendeeName>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

GetjoinurlMeetingResponse XML Response

The following schema diagram shows the element structure of the GetjoinurlMeetingResponse response message.

Figure 5-9 • Schema diagram for GetjoinurlMeetingResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="meet:GetjoinurlMeetingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <meet:joinMeetingURL>https://rose22.webex.com/rose22/m.php?AT=JM&MK
        =48591508&AN=James Kirk&PW=pass123
      </meet:joinMeetingURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>
  
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.6 GetMeeting

Gets detailed information about the specified meeting.

Note Site administrators or regular hosts can only get information of the meeting sessions scheduled or owned by themselves. An `exceptionID` of 000001 is returned if a user tries to get information of the sessions scheduled by other hosts.

GetMeeting XML Request

The following schema diagram shows the element structure of the `GetMeeting` request message.

Figure 5-10 • Schema diagram for GetMeeting



The following sample XML document requests the retrieval of the meeting with the `meetingKey` value of 48591508. Be sure to provide valid values for a meeting from one of your website users.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.meeting.GetMeeting">
      <meetingKey>48591508</meetingKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

GetMeetingResponse XML Response

Note `GetMeeting` now returns whether or not attendees can join the teleconference before the host does. This functionality is located in the `schedule` element.

The following schema diagram shows the element structure of the `GetMeetingResponse` response message.

Figure 5-11 • Schema diagram for GetMeetingResponse



Table 5-4 • GetMeetingResponse Schema Diagram Cross-References

Schema Name	Destination Link
<code>meet:accessControl</code>	Figure G-34 on page 730
<code>meet:metaData</code>	Figure G-39 on page 733
<code>meet:participants</code>	Figure G-41 on page 733
<code>meet:enableOptions</code>	Figure G-37 on page 731
<code>meet:schedule</code>	Figure G-44 on page 735
<code>meet:telephony</code>	Figure G-45 on page 736
<code>meet:tracking</code>	Figure G-12 on page 721
<code>meet:repeat</code>	Figure G-43 on page 734
<code>meet:remind</code>	Figure G-42 on page 734
<code>meet:attendeeOptions</code>	Figure G-35 on page 730
<code>meet:assistService</code>	Figure G-52 on page 739

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="meet:getMeetingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <meet:accessControl>
        <meet:listToPublic>>false</meet:listToPublic>
        <meet:isPublic>>false</meet:isPublic>
        <meet:meetingPassword>123456</meet:meetingPassword>
      </meet:accessControl>
      <meet:metaData>
        <meet:confName>Sample Meeting</meet:confName>
        <meet:meetingType>1</meet:meetingType>
        <meet:agenda>Test</meet:agenda>
        <meet:invitation />
      </meet:metaData>
      <meet:participants>
        <meet:maxUserNumber>4</meet:maxUserNumber>
        <meet:attendees>
          <meet:attendee>
            <att:person>
              <com:name>site admin</com:name>
              <com:firstName>site</com:firstName>
              <com:lastName>admin</com:lastName>
              <com:webExId>siteadmin</com:webExId>
              <com:address>
                <com:addressType>PERSONAL</com:addressType>
              </com:address>
              <com:phones />
              <com:email>siteadmin@webex.com</com:email>
              <com:type>MEMBER</com:type>
            </att:person>
            <att:contactID>13118223</att:contactID>
            <att:joinStatus>INVITE</att:joinStatus>
            <att:meetingKey>48591508</att:meetingKey>
            <att:language>ENGLISH</att:language>
            <att:role>HOST</att:role>
            <att:languageID>1</att:languageID>
          </meet:attendee>
        </meet:attendees>
      </meet:participants>
      <meet:enableOptions>
        <meet:chat>>true</meet:chat>
        <meet:poll>>true</meet:poll>
      </meet:enableOptions>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

<meet:audioVideo>true</meet:audioVideo>
<meet:attendeeList>true</meet:attendeeList>
<meet:fileShare>true</meet:fileShare>
<meet:presentation>true</meet:presentation>
<meet:applicationShare>true</meet:applicationShare>
<meet:desktopShare>true</meet:desktopShare>
<meet:webTour>true</meet:webTour>
<meet:meetingRecord>false</meet:meetingRecord>
<meet:annotation>false</meet:annotation>
<meet:importDocument>false</meet:importDocument>
<meet:saveDocument>false</meet:saveDocument>
<meet:printDocument>false</meet:printDocument>
<meet:pointer>false</meet:pointer>
<meet:switchPage>false</meet:switchPage>
<meet:fullScreen>false</meet:fullScreen>
<meet:thumbnail>false</meet:thumbnail>
<meet:zoom>false</meet:zoom>
<meet:copyPage>false</meet:copyPage>
<meet:rcAppShare>true</meet:rcAppShare>
<meet:rcDesktopShare>true</meet:rcDesktopShare>
<meet:rcWebTour>true</meet:rcWebTour>
<meet:javaClient>false</meet:javaClient>
<meet:nativeClient>false</meet:nativeClient>
<meet:attendeeRecordMeeting>false</meet:attendeeRecordMeeting>
<meet:voip>false</meet:voip>
<meet:faxIntoMeeting>true</meet:faxIntoMeeting>
<meet:enableReg>false</meet:enableReg>
<meet:supportQandA>true</meet:supportQandA>
<meet:supportFeedback>true</meet:supportFeedback>
<meet:supportBreakoutSessions>true</meet:supportBreakoutSessions>
<meet:supportPanelists>true</meet:supportPanelists>
<meet:supportRemoteComputer>false</meet:supportRemoteComputer>
<meet:supportShareWebContent>true</meet:supportShareWebContent>
<meet:supportUCFWebPages>true</meet:supportUCFWebPages>
<meet:supportUCFRichMedia>true</meet:supportUCFRichMedia>
<meet:autoDeleteAfterMeetingEnd>false
</meet:autoDeleteAfterMeetingEnd>
<meet:viewAnyDoc>false</meet:viewAnyDoc>
<meet:viewAnyPage>false</meet:viewAnyPage>
<meet:allowContactPrivate>false</meet:allowContactPrivate>
<meet:chatHost>true</meet:chatHost>
<meet:chatPresenter>true</meet:chatPresenter>
<meet:chatAllAttendees>true</meet:chatAllAttendees>
<meet:multiVideo>false</meet:multiVideo>
<meet:notes>true</meet:notes>
<meet:closedCaptions>false</meet:closedCaptions>
<meet:singleNote>false</meet:singleNote>
<meet:sendFeedback>false</meet:sendFeedback>
<meet:displayQuickStartHost>false</meet:displayQuickStartHost>
<meet:displayQuickStartAttendees>false
</meet:displayQuickStartAttendees>
<meet:supportE2E>false</meet:supportE2E>
<meet:supportPKI>false</meet:supportPKI>
</meet:enableOptions>

```

```

<meet:schedule>
  <meet:startDate>05/10/2010 19:00:00</meet:startDate>
  <meet:timeZoneID>4</meet:timeZoneID>
  <meet:timeZone>GMT-08:00, Pacific (San Jose)</meet:timeZone>
  <meet:duration>60</meet:duration>
  <meet:openTime>300</meet:openTime>
  <meet:hostWebExID>hostid</meet:hostWebExID>
  <meet:templateFilePath />
  <meet:showFileStartMode>true</meet:showFileStartMode>
  <meet:showFileContPlayFlag>false</meet:showFileContPlayFlag>
  <meet:showFileInterVal>30</meet:showFileInterVal>
  <meet:entryExitTone>0</meet:entryExitTone>
  <meet:extNotifyTime>0</meet:extNotifyTime>
  <meet:joinTeleconfBeforeHost>false</meet:joinTeleconfBeforeHost>
</meet:schedule>
<meet:telephony>
  <meet:telephonySupport>OTHER</meet:telephonySupport>
  <meet:numPhoneLines>500</meet:numPhoneLines>
  <meet:extTelephonyDescription>Call 1-800-555-1234, Passcode 98765
</meet:extTelephonyDescription>
  <meet:enableTSP>false</meet:enableTSP>
  <meet:intlLocalCallIn>false</meet:intlLocalCallIn>
  <meet:callInNum />
</meet:telephony>
<meet:tracking />
<meet:repeat>
  <meet:repeatType>NO_REPEAT</meet:repeatType>
</meet:repeat>
<meet:remind>
  <meet:enableReminder>true</meet:enableReminder>
  <meet:emails>
    <meet:email>test@email.com</meet:email>
  </meet:emails>
  <meet:sendEmail>true</meet:sendEmail>
  <meet:sendMobile>false</meet:sendMobile>
  <meet:daysAhead>0</meet:daysAhead>
  <meet:hoursAhead>0</meet:hoursAhead>
  <meet:minutesAhead>15</meet:minutesAhead>
</meet:remind>
<meet:attendeeOptions>
  <meet:request>false</meet:request>
  <meet:registration>false</meet:registration>
  <meet:auto>false</meet:auto>
  <meet:excludePassword>false</meet:excludePassword>
  <meet:joinRequiresAccount>false</meet:joinRequiresAccount>
</meet:attendeeOptions>
<meet:meetingkey>48591508</meet:meetingkey>
<meet:status>NOT_INPROGRESS</meet:status>
<meet:hostJoined>false</meet:hostJoined>
<meet:participantsJoined>false</meet:participantsJoined>
<meet:hostKey>885837</meet:hostKey>
<meet:eventID>10764972</meet:eventID>
<meet:hostType>1001001</meet:hostType>
</serv:bodyContent>

```

```
</serv:body>  
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.7 GetTeleconferenceSession

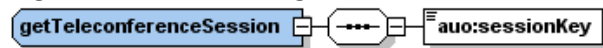
Gets detailed information about the specified teleconference-only session scheduled on your website.

Note Site administrators or regular hosts can only get information of the teleconference-only sessions scheduled or owned by themselves. An `exceptionID` of 000001 is returned if a user tries to get information of the sessions scheduled by other hosts.

GetTeleconferenceSession XML Request

The following schema diagram shows the element structure of the `GetTeleconferenceSession` request message.

Figure 5-12 • Schema diagram for GetTeleconferenceSession



The following sample XML document requests the retrieval of the teleconference-only session with the `sessionKey` value of 37480497. Be sure to provide valid values for a session from one of your website users.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.meeting.auo.GetTeleconferenceSession">
      <sessionKey>37480497</sessionKey>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

GetTeleconferenceSessionResponse XML Response

The following schema diagram shows the element structure of the `GetTeleconferenceSessionResponse` response message.

Figure 5-13 • Schema diagram for GetTeleconferenceSessionResponse

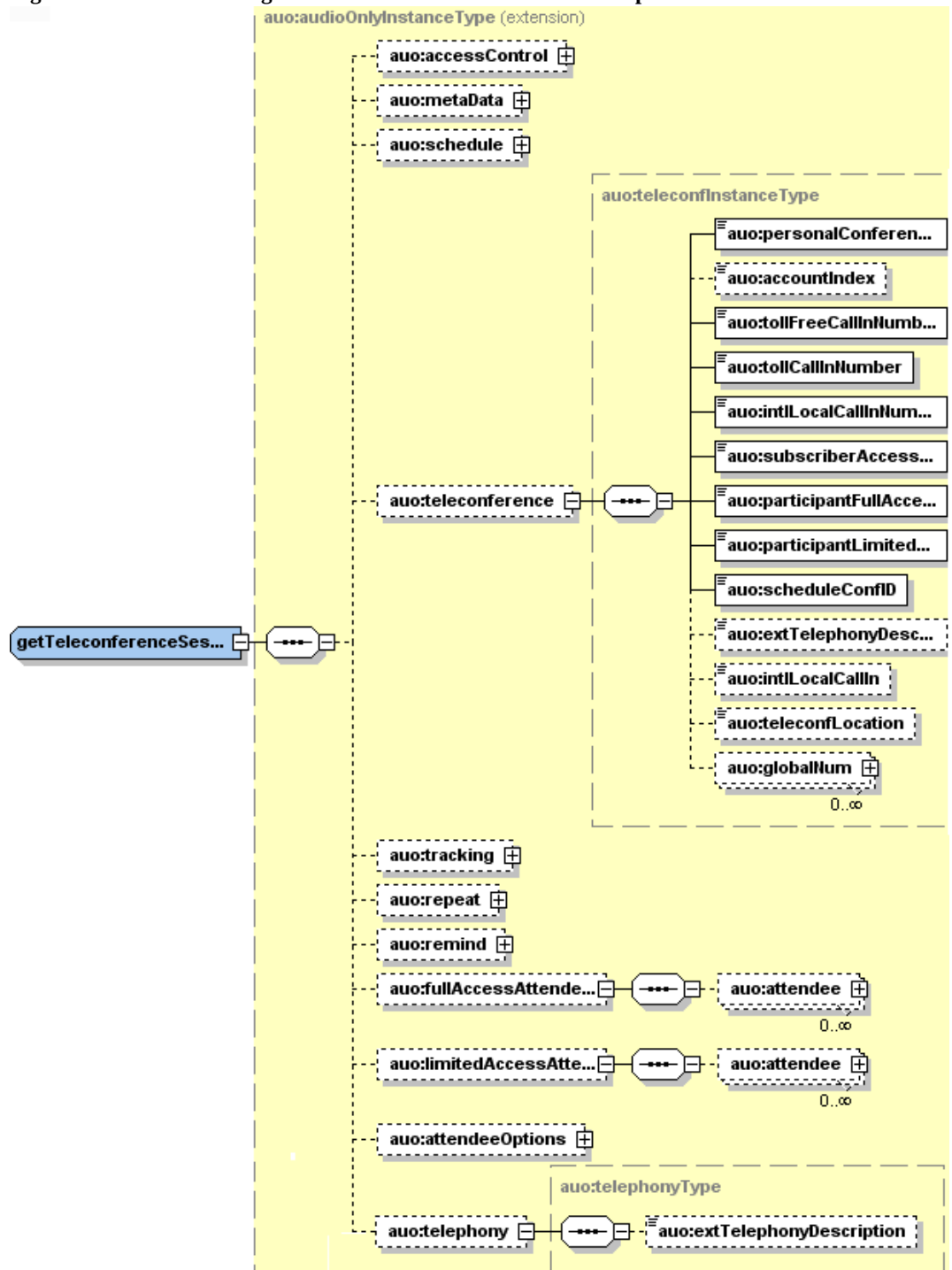


Table 5-5 • GetTeleconferenceSessionResponse Schema Diagram Cross-Reference

Schema Name	Destination Link
auo:accessControl	Figure G-55 on page 740
auo:metaData	Figure G-58 on page 741
auo:schedule	Figure G-61 on page 741

Table 5-5 • GetTeleconferenceSessionResponse Schema Diagram Cross-Reference

Schema Name	Destination Link
auo:tracking	Figure G-12 on page 721
auo:repeat	Figure G-60 on page 741
auo:remind	Figure G-59 on page 741
auo:globalNum	Figure G-48 on page 738
auo:attendee	Figure G-56 on page 740
auo:attendeeOptions	Figure G-57 on page 740

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:auo="http://www.webex.com/schemas/2002/06/service/meeting/auo">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="auo:getTeleconferenceSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <auo:accessControl>
        <auo:listing>PUBLIC</auo:listing>
        <auo:sessionPassword>111111</auo:sessionPassword>
      </auo:accessControl>
      <auo:metaData>
        <auo:confName>Test Setting Teleconf-only</auo:confName>
        <auo:sessionType>16</auo:sessionType>
      </auo:metaData>
      <auo:schedule>
        <auo:startDate>04/18/2015 15:15:17</auo:startDate>
        <auo:timeZoneID>16</auo:timeZoneID>
        <auo:timeZone>GMT-03:00, S. America Eastern (Brasilia)
        </auo:timeZone>
        <auo:duration>60</auo:duration>
        <auo:entryExitTone>BEEP</auo:entryExitTone>
        <auo:hostWebExID>hostid</auo:hostWebExID>
      </auo:schedule>
      <auo:teleconference>
        <auo:extTelephonyDescription>xmlSet</auo:extTelephonyDescription>
      </auo:teleconference>
      <auo:tracking />
      <auo:repeat>
        <auo:repeatType>WEEKLY</auo:repeatType>
        <auo:expirationDate>04/18/2016 15:15:17</auo:expirationDate>
        <auo:dayInWeek>
          <auo:day>SATURDAY</auo:day>
          <auo:day>TUESDAY</auo:day>
        </auo:dayInWeek>
      </auo:repeat>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

        <auo:dayInMonth>0</auo:dayInMonth>
        <auo:weekInMonth>0</auo:weekInMonth>
    </auo:repeat>
    <auo:remind>
        <auo:enableReminder>true</auo:enableReminder>
        <auo:daysAhead>0</auo:daysAhead>
        <auo:hoursAhead>0</auo:hoursAhead>
        <auo:minutesAhead>15</auo:minutesAhead>
    </auo:remind>
    <auo:fullAccessAttendees />
    <auo:limitedAccessAttendees />
    <auo:attendeeOptions>
        <auo:requireUcfDiagnosis>false</auo:requireUcfDiagnosis>
        <auo:excludePassword>false</auo:excludePassword>
        <auo:requireAccount>false</auo:requireAccount>
    </auo:attendeeOptions>
    <auo:telephony>
        <auo:extTelephonyDescription>xmlSet</auo:extTelephonyDescription>
    </auo:telephony>
    <auo:hostType>1019001</auo:hostType>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.8 LstMeeting (Deprecated)

Lists scheduled meetings.

This function has been deprecated for performance reasons because it potentially can return too much data. You should use `LstsummaryMeeting` (returns a list of essential meeting data) and `GetMeeting` (returns detailed information for one meeting) instead.

Sample code is not provided for deprecated XML messages.

LstMeeting XML Request

The following schema diagram shows the element structure of the `LstMeeting` request message.

Figure 5-14 • Schema diagram for LstMeeting

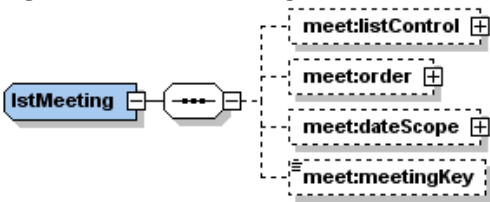


Table 5-6 • LstMeeting Schema Diagram Cross-References

Schema Name	Destination Link
meet:listControl	Figure G-50 on page 738
meet:order	Figure G-40 on page 733
meet:dateScope	Figure G-36 on page 731

LstMeetingResponse XML Response

The following schema diagram shows the element structure of the `LstMeetingResponse` response message.

Figure 5-15 • Schema diagram for LstMeetingResponse

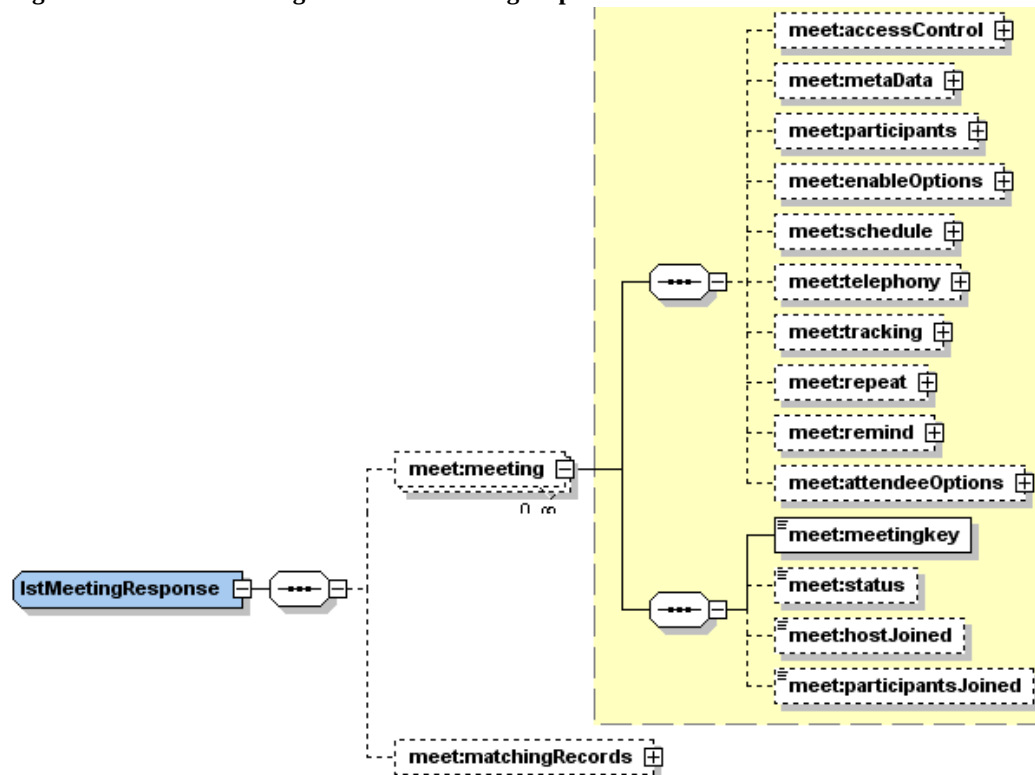


Table 5-7 • LstMeetingResponse Schema Diagram Cross-References

Schema Name	Destination Link
meet:accessControl	Figure G-34 on page 730
meet:metaData	Figure G-39 on page 733
meet:participants	Figure G-41 on page 733
meet:enableOptions	Figure G-37 on page 731
meet:schedule	Figure G-44 on page 735
meet:telephony	Figure G-45 on page 736
meet:tracking	Figure G-12 on page 721
meet:repeat	Figure G-43 on page 734
meet:remind	Figure G-42 on page 734
meet:attendeeOptions	Figure G-35 on page 730
meet:matchingRecords	Figure G-51 on page 739

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.9 LstsummaryMeeting

Lists summary information of your scheduled meetings. This method replaces LstMeeting.

Note Site administrators can list meetings scheduled by all users on the site. Regular hosts can list only their own meetings of any access type (i.e., PUBLIC, PRIVATE, and UNLISTED).

LstsummaryMeeting XML Request

The following schema diagram shows the element structure of the LstsummaryMeeting request message.

Figure 5-16 • Schema diagram for LstsummaryMeeting

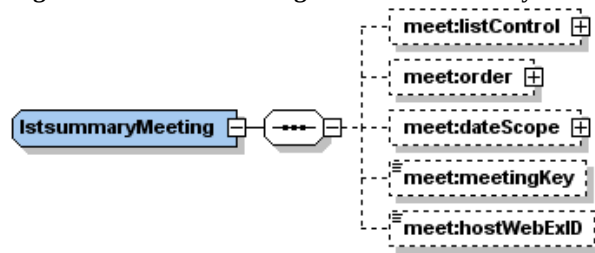


Table 5-8 • LstsummaryMeeting Schema Diagram Cross-References

Schema Name	Destination Link
meet:listControl	Figure G-50 on page 738
meet:order	Figure G-40 on page 733
meet:dateScope	Figure G-36 on page 731

The following sample XML is a query for the summary information for meetings that were scheduled in a date range.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.LstsummaryMeeting">
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>OR</listMethod>
      </listControl>
      <order>
        <orderBy>HOSTWEBEXID</orderBy>
      </order>
    </bodyContent>
  </body>
</serv:message>
  
```

```

<orderAD>ASC</orderAD>
<orderBy>CONFNAME</orderBy>
<orderAD>ASC</orderAD>
<orderBy>STARTTIME</orderBy>
<orderAD>ASC</orderAD>
</order>
</bodyContent>
</body>
</serv:message>

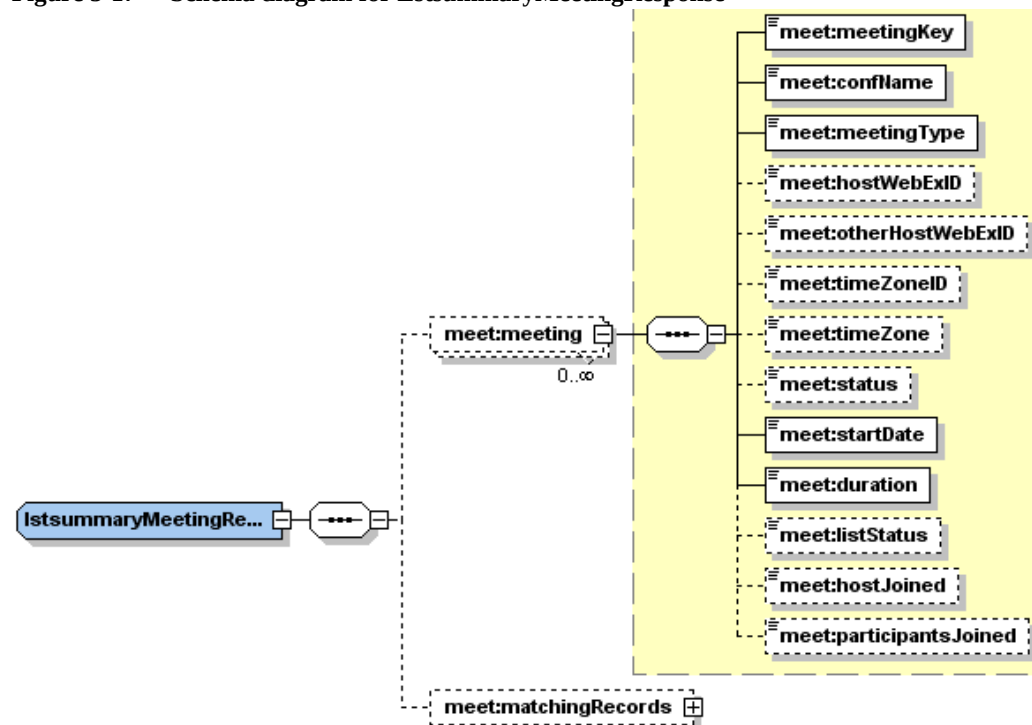
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

LstsummaryMeetingResponse XML Response

The following schema diagram shows the element structure of the LstsummaryMeetingResponse response message.

Figure 5-17 • Schema diagram for LstsummaryMeetingResponse



Note The expanded diagram for `meet:matchingRecords` can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>

```

```

<serv:response>
  <serv:result>SUCCESS</serv:result>
  <serv:gsbStatus>PRIMARY</serv:gsbStatus>
</serv:response>
</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="meet:lstsummaryMeetingResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <meet:meeting>
      <meet:meetingKey>805758262</meet:meetingKey>
      <meet:confName>MC session</meet:confName>
      <meet:meetingType>3</meet:meetingType>
      <meet:hostWebExID>bill</meet:hostWebExID>
      <meet:otherHostWebExID>bill</meet:otherHostWebExID>
      <meet:timeZoneID>4</meet:timeZoneID>
      <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
      <meet:status>NOT_INPROGRESS</meet:status>
      <meet:startDate>05/06/2010 12:10:54</meet:startDate>
      <meet:duration>60</meet:duration>
      <meet:listStatus>PUBLIC</meet:listStatus>
      <meet:hostJoined>>false</meet:hostJoined>
      <meet:participantsJoined>>false</meet:participantsJoined>
    </meet:meeting>
    <meet:meeting>
      <meet:meetingKey>807369510</meet:meetingKey>
      <meet:confName>MC session</meet:confName>
      <meet:meetingType>3</meet:meetingType>
      <meet:hostWebExID>bill</meet:hostWebExID>
      <meet:otherHostWebExID>bill</meet:otherHostWebExID>
      <meet:timeZoneID>4</meet:timeZoneID>
      <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
      <meet:status>NOT_INPROGRESS</meet:status>
      <meet:startDate>05/06/2010 12:10:54</meet:startDate>
      <meet:duration>60</meet:duration>
      <meet:listStatus>PUBLIC</meet:listStatus>
      <meet:hostJoined>>false</meet:hostJoined>
      <meet:participantsJoined>>false</meet:participantsJoined>
    </meet:meeting>
    <meet:meeting>
      <meet:meetingKey>804897338</meet:meetingKey>
      <meet:confName>Sample Meeting</meet:confName>
      <meet:meetingType>1</meet:meetingType>
      <meet:hostWebExID>bill</meet:hostWebExID>
      <meet:otherHostWebExID>bill</meet:otherHostWebExID>
      <meet:timeZoneID>4</meet:timeZoneID>
      <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
      <meet:status>NOT_INPROGRESS</meet:status>
      <meet:startDate>05/31/2004 10:10:10</meet:startDate>
      <meet:duration>20</meet:duration>
      <meet:listStatus>PUBLIC</meet:listStatus>
      <meet:hostJoined>>false</meet:hostJoined>
      <meet:participantsJoined>>false</meet:participantsJoined>
    </meet:meeting>
  </meet:meeting>

```

```

    <meet:meetingKey>809728112</meet:meetingKey>
    <meet:confName>Sample Meeting</meet:confName>
    <meet:meetingType>1</meet:meetingType>
    <meet:hostWebExID>bill</meet:hostWebExID>
    <meet:otherHostWebExID>bill</meet:otherHostWebExID>
    <meet:timeZoneID>4</meet:timeZoneID>
    <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
    <meet:status>NOT_INPROGRESS</meet:status>
    <meet:startDate>05/31/2004 10:10:10</meet:startDate>
    <meet:duration>20</meet:duration>
    <meet:listStatus>PUBLIC</meet:listStatus>
    <meet:hostJoined>false</meet:hostJoined>
    <meet:participantsJoined>false</meet:participantsJoined>
  </meet:meeting>
  <meet:meeting>
    <meet:meetingKey>806106065</meet:meetingKey>
    <meet:confName>Sample Meeting</meet:confName>
    <meet:meetingType>1</meet:meetingType>
    <meet:hostWebExID>bill</meet:hostWebExID>
    <meet:otherHostWebExID>bill</meet:otherHostWebExID>
    <meet:timeZoneID>4</meet:timeZoneID>
    <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
    <meet:status>NOT_INPROGRESS</meet:status>
    <meet:startDate>05/31/2004 10:10:10</meet:startDate>
    <meet:duration>20</meet:duration>
    <meet:listStatus>PUBLIC</meet:listStatus>
    <meet:hostJoined>false</meet:hostJoined>
    <meet:participantsJoined>false</meet:participantsJoined>
  </meet:meeting>
  <meet:meeting>
    <meet:meetingKey>806344494</meet:meetingKey>
    <meet:confName>Sample Meeting</meet:confName>
    <meet:meetingType>1</meet:meetingType>
    <meet:hostWebExID>bill</meet:hostWebExID>
    <meet:otherHostWebExID>bill</meet:otherHostWebExID>
    <meet:timeZoneID>4</meet:timeZoneID>
    <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
    <meet:status>NOT_INPROGRESS</meet:status>
    <meet:startDate>05/31/2004 10:10:10</meet:startDate>
    <meet:duration>20</meet:duration>
    <meet:listStatus>PUBLIC</meet:listStatus>
    <meet:hostJoined>false</meet:hostJoined>
    <meet:participantsJoined>false</meet:participantsJoined>
  </meet:meeting>
  <meet:meeting>
    <meet:meetingKey>803809748</meet:meetingKey>
    <meet:confName>Sample Meeting</meet:confName>
    <meet:meetingType>1</meet:meetingType>
    <meet:hostWebExID>bill</meet:hostWebExID>
    <meet:otherHostWebExID>bill</meet:otherHostWebExID>
    <meet:timeZoneID>4</meet:timeZoneID>
    <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
    <meet:status>NOT_INPROGRESS</meet:status>
    <meet:startDate>05/31/2004 10:10:10</meet:startDate>

```

```
<meet:duration>20</meet:duration>
<meet:listStatus>PUBLIC</meet:listStatus>
<meet:hostJoined>>false</meet:hostJoined>
<meet:participantsJoined>>false</meet:participantsJoined>
</meet:meeting>
<meet:meeting>
  <meet:meetingKey>802564582</meet:meetingKey>
  <meet:confName>Sample Meeting</meet:confName>
  <meet:meetingType>1</meet:meetingType>
  <meet:hostWebExID>bill</meet:hostWebExID>
  <meet:otherHostWebExID>bill</meet:otherHostWebExID>
  <meet:timeZoneID>4</meet:timeZoneID>
  <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
  <meet:status>NOT_INPROGRESS</meet:status>
  <meet:startDate>05/31/2004 10:10:10</meet:startDate>
  <meet:duration>20</meet:duration>
  <meet:listStatus>PUBLIC</meet:listStatus>
  <meet:hostJoined>>false</meet:hostJoined>
  <meet:participantsJoined>>false</meet:participantsJoined>
</meet:meeting>
<meet:meeting>
  <meet:meetingKey>803754412</meet:meetingKey>
  <meet:confName>Sample Meeting</meet:confName>
  <meet:meetingType>1</meet:meetingType>
  <meet:hostWebExID>bill</meet:hostWebExID>
  <meet:otherHostWebExID>bill</meet:otherHostWebExID>
  <meet:timeZoneID>4</meet:timeZoneID>
  <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
  <meet:status>NOT_INPROGRESS</meet:status>
  <meet:startDate>05/31/2004 10:10:10</meet:startDate>
  <meet:duration>20</meet:duration>
  <meet:listStatus>PUBLIC</meet:listStatus>
  <meet:hostJoined>>false</meet:hostJoined>
  <meet:participantsJoined>>false</meet:participantsJoined>
</meet:meeting>
<meet:meeting>
  <meet:meetingKey>801848443</meet:meetingKey>
  <meet:confName>Sample Meeting</meet:confName>
  <meet:meetingType>1</meet:meetingType>
  <meet:hostWebExID>bill</meet:hostWebExID>
  <meet:otherHostWebExID>bill</meet:otherHostWebExID>
  <meet:timeZoneID>4</meet:timeZoneID>
  <meet:timeZone>GMT-08:00, Pacific (San Francisco)</meet:timeZone>
  <meet:status>NOT_INPROGRESS</meet:status>
  <meet:startDate>05/31/2004 10:10:10</meet:startDate>
  <meet:duration>20</meet:duration>
  <meet:listStatus>PUBLIC</meet:listStatus>
  <meet:hostJoined>>false</meet:hostJoined>
  <meet:participantsJoined>>false</meet:participantsJoined>
</meet:meeting>
<meet:matchingRecords>
  <serv:total>25</serv:total>
  <serv:returned>10</serv:returned>
  <serv:startFrom>1</serv:startFrom>
```

```
        </meet:matchingRecords>
      </serv:bodyContent>
    </serv:body>
  </serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.10 SetMeeting

Allows hosts to update the information of their scheduled meeting.

End-to-end Encryption (E2EE) sessions are edited using the SetMeeting API. If E2EE is enabled, networkBasedRecording, joinBeforeHost, and remoteComputer sharing features are automatically disabled.

Note When updating a meeting, SetMeeting ignores the emailInvitations and status elements, because it does not send out any email message or change the status of the meeting.

SetMeeting XML Request

The following schema diagram shows the element structure of the SetMeeting request message.

Figure 5-18 • Schema diagram for SetMeeting

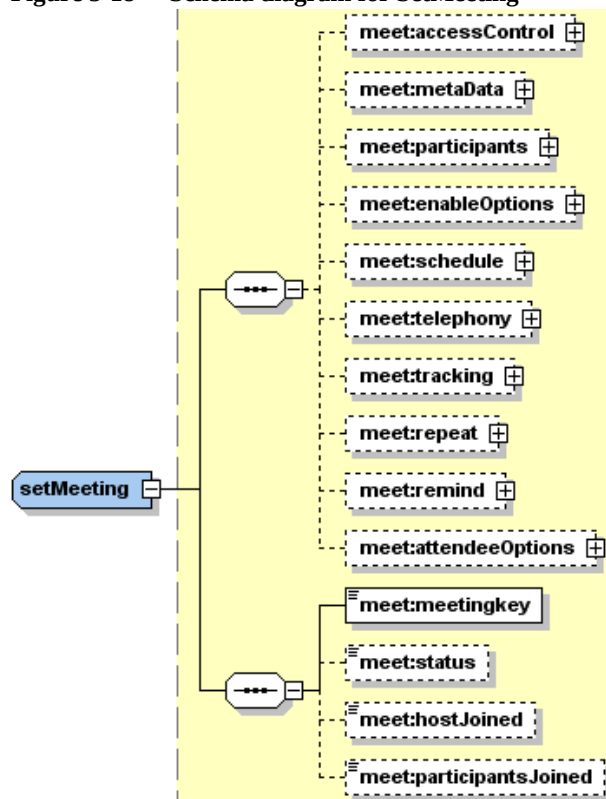


Table 5-9 • SetMeeting Schema Diagram Cross-References

Schema Name	Destination Link
meet:accessControl	Figure G-34 on page 730
meet:metaData	Figure G-39 on page 733
meet:participants	Figure G-41 on page 733
meet:enableOptions	Figure G-37 on page 731
meet:schedule	Figure G-44 on page 735
meet:telephony	Figure G-45 on page 736

Table 5-9 • SetMeeting Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
meet:tracking	Figure G-12 on page 721
meet:repeat	Figure G-43 on page 734
meet:remind	Figure G-42 on page 734
meet:attendeeOptions	Figure G-35 on page 730

Note SetMeeting now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the schedule element.

- SetMeeting supports Join Before Host Telephony for TSP and MP audio conferencing sessions.

In the following sample XML document, the key identification value is given as 48591508, but you should be sure to provide a valid value for your website user.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meeting.SetMeeting">
      <metaData>
        <confName>test meeting.SetMeeting</confName>
        <meetingType>1</meetingType>
        <agenda>Test</agenda>
      </metaData>
      <participants>
        <maxUserNumber>4</maxUserNumber>
        <attendees></attendees>
      </participants>
      <enableOptions>
        <chat>>false</chat>
        <poll>>true</poll>
        <audioVideo>>true</audioVideo>
      </enableOptions>
      <schedule>
        <startDate>06/01/2004 23:06:27</startDate>
        <duration>60</duration>
        <timeZone>GMT-05:00, S. America Pacific (Bogota)</timeZone>
      </schedule>
      <telephony>
        <numPhoneLines>0</numPhoneLines>
        <telephonySupport>NONE</telephonySupport>
      </telephony>
    </bodyContent>
  </body>
</serv:message>
```

```

    <remind>
      <enableReminder>true</enableReminder>
      <emails>
        <email>user@user.com</email>
      </emails>
    </remind>
    <attendeeOptions>
      <auto>true</auto>
    </attendeeOptions>
    <meetingkey>48591508</meetingkey>
  </bodyContent>
</body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

SetMeetingResponse XML Response

The following schema diagram shows the element structure of the SetMeetingResponse response message.

Figure 5-19 • Schema diagram for SetMeetingResponse



Note The expanded diagram for meet:iCalendarURL can be found in [Figure G-49](#) on page 738.

The following sample XML document shows the change that has been made to the existing service instance.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="meet:setMeetingResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <meet:iCalendarURL>
        <serv:host>https://www.webex.com/calendarurl1/j.php?ED=48591508&UID=BA24987F&ICS=MIFH&ST=12
        </serv:host>
        <serv:attendee>https://www.webex.com/calendarurl1/j.php?ED=48591508&UID=BA24987F&ICS=MIFA&ST=12
        </serv:attendee>
      </meet:iCalendarURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

```
</serv:body>  
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.11 SetTeleconferenceSession

Allows updating the information about a scheduled teleconference-only meeting. If the Primary Large Telephony Server is unavailable, the page first tries to connect to the NextGen telephony server. If that connection is unavailable, the page will connect to the Backup 2 Large server instead.

Note The API will check the password according to strict password criteria settings in Site Admin for audio only meetings.

SetTeleconferenceSession XML Request

The following schema diagram shows the element structure of the SetTeleconferenceSession request message.

Figure 5-20 • Schema diagram for SetTeleconferenceSession

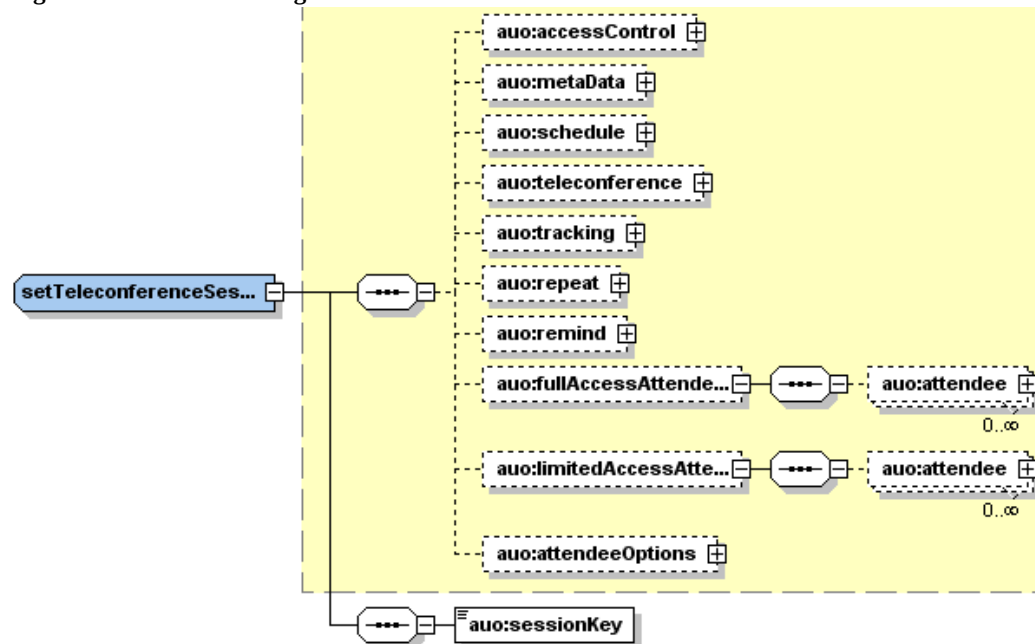


Table 5-10 • SetTeleconferenceSession Schema Diagram Cross-References

Schema Name	Destination Link
auo:accessControl	Figure G-55 on page 740
auo:metaData	Figure G-58 on page 741
auo:schedule	Figure G-61 on page 741
auo:teleconference	Figure G-62 on page 741
auo:tracking	Figure G-12 on page 721
auo:repeat	Figure G-60 on page 741
auo:remind	Figure G-59 on page 741
auo:attendee	Figure G-56 on page 740
auo:attendeeOptions	Figure G-57 on page 740

The following sample XML document updates a teleconference-only meeting with the session key of 11320765.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.meeting.auo.SetTeleconferenceSession"
      xmlns:att="http://www.webex.com/schemas/2002/06/service/meeting">
      <accessControl>
        <listing>PUBLIC</listing>
        <sessionPassword>123456</sessionPassword>
      </accessControl>
      <metaData>
        <confName>Test Setting Teleconf-only</confName>
      </metaData>
      <schedule>
        <startDate>04/18/2005 15:15:17</startDate>
        <timeZoneID>16</timeZoneID>
        <entryExitTone>BEEP</entryExitTone>
      </schedule>
      <teleconference>
        <extTelephonyDescription>xmlSet</extTelephonyDescription>
      </teleconference>
      <repeat>
        <repeatType>WEEKLY</repeatType>
        <dayInWeek>
          <day>TUESDAY</day>
          <day>SATURDAY</day>
        </dayInWeek>
      </repeat>
      <sessionKey>11320765</sessionKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the nonglobal elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

SetTeleconferenceSessionResponse XML Response

The following schema diagram shows the element structure of the SetTeleconferenceSessionResponse response message.

Figure 5-21 • Schema diagram for SetTeleconferenceSessionResponsesetTeleconferenceSessionResp...

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:auo="http://www.webex.com/schemas/2002/06/service/meeting/auo">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="auo:setTeleconferenceSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

5.12 Elements in WebEx XML Schema Definitions for the Meeting Service

The following table describes all the elements that are used in the WebEx XML API for the Meeting service.

Table 5-11 • Element Definitions for Meeting Service

Element	Constraint(s)	Description
accountIndex	Optional. Integer.	Indicates the account number of a personal conference number, <i>not</i> available for request conference number.
address1	Optional. Maximum of 128 characters.	The first line of the attendee's street address. Default is "".
address2	Optional. Maximum of 128 characters.	The second line of the attendee's street address. Default is "".
addressType	Optional. Must be set to either PERSONAL or GLOBAL when the meeting participant that this service represents is not a registered WebEx user.	Determines whether the meeting participant is a personal contact of the meeting host or is a site-wide (global) contact. Default: "PERSONAL".
afterMeetingNumber	Optional. An integer in the range 0 - 999.	For recurring meetings, determines the number of meeting instances to repeat.
agenda	Optional. Maximum of 2,500 characters.	An agenda of the meeting.
allowContactPrivate	Optional. Valid values are TRUE and FALSE.	Whether to allow attendees to contact the operator privately. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
annotation	Optional. Valid values are TRUE and FALSE.	Indicates whether annotation is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
applicationShare	Optional. Valid values are TRUE and FALSE.	Indicates whether application sharing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
assistConfirm	Optional. Enum{Pending, Confirmed, Cancelled}	Assist meeting's confirm type. Defaults to Pending.
assistRequest	Optional. Enum {None, Dry Run, Consult, Live Event Support, Audio Streaming, Video}	Assist meeting's request type. Defaults to None.
attendee	Required. String.	The URL of an iCalendar file containing meeting information for an attendee.
attendeeEmail	Optional. String. Maximum of 64 characters.	The email address of the attendee.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
attendeeList	Optional. Valid values are TRUE and FALSE.	Indicates whether an attendee listing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
attendeeName	Optional. String.	The attendee's first name and last name.
attendeeOptions	Optional. Complex.	Meeting options for the attendees. Note For the sake of backward compatibility, the enclosed elements follow the following logic: ■ If auto is set to TRUE, then both registration and request are set to TRUE automatically. ■ If auto is set to FALSE, and either registration or request is set to TRUE, then both registration and request are set to TRUE automatically. ■ If auto is set to FALSE, and both registration and request are set to FALSE, then all the three elements (auto, registration and request) remain unchanged. See also auto, registration and request.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
attendeeRecordMeeting	Optional. Valid values are TRUE and FALSE.	Indicates whether attendees can record the meeting. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
audioVideo	Optional. Valid values are TRUE and FALSE.	Indicates whether audio and/or video (from a webcam) is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
auto	Optional. Valid values are TRUE and FALSE.	Indicates whether all registration requests are automatically accepted. Default: FALSE. See also attendeeOptions.
autoDeleteAfterMeetingEnd	Optional. Valid values are TRUE and FALSE.	Automatically deletes the meeting from calender after the meeting ends. Defaults to the host's setting of this option in My Profile of My WebEx.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
chat	Optional. Valid values are TRUE and FALSE.	Indicates whether chat is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
chatAllAttendees	Optional. Valid values are TRUE and FALSE.	Allows an attendee to participate in private chat with all other attendees. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
chatHost	Optional. Valid values are TRUE and FALSE.	Allows attendees to participate in private chat with host. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
chatPresenter	Optional. Valid values are TRUE and FALSE.	Allows attendees to participate in private chat with presenter. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
city	Optional. Maximum of 64 characters.	The attendee's city. Default is "".
closedCaptions	Optional. Valid values are TRUE and FALSE.	Enables the Closed Captions note taking functionality. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
company	Optional. Maximum of 128 characters.	The attendee's company name.
confName	Required for Create. Must be a non-null value. Optional for Lst and Set. Not applicable for all other actions. Maximum of 512 characters.	The name of the meeting.
contactID	Optional. Long. If populated, A reference to another service.	A WebEx-maintained reference to the contact information for a meeting attendee.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
copyPage	Optional. Valid values are TRUE and FALSE.	Indicates whether page copying is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
country	Optional. Maximum of 64 characters.	The attendee's country. Default is "".
countyAlias	Required. String.	Holds the country's alias.
day	Optional. Enumerated string. Valid values are SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, and SATURDAY.	For a recurring session, when repeatType=WEEKLY, multiple days can be specified.
dayInMonth	Optional. An integer from 1 to 31.	For a recurring session, when repeatType=MONTHLY, a specific day in each month can be specified.
dayInWeek	Optional. Valid values are SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, and SATURDAY.	For a recurring event, on which days of the week it recurs. Works in conjunction with repeatType and interval.
dayInYear		This element is deprecated.
daysAhead	Optional. If populated, must be a positive integer.	Number of days ahead of the meeting to send RemindEmail or call RemindMobile when sendMail or sendMobile is TRUE. Works with hoursAhead and minutesAhead to determine exactly when the message is sent. 0 means the day of the event. Default: "0".
default	Optional. Boolean.	Indicates whether to use the site default session template of a service for meeting scheduling. Default: FALSE.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
desktopShare	Optional. Valid values are TRUE and FALSE.	Indicates whether desktop sharing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
displayQuickStartAttendees	Optional. Boolean.	Indicates whether the Quick Start tab in the session manager is displayed to attendees as they enter a meeting.
displayQuickStartHost	Optional. Boolean.	Indicates whether the Quick Start tab in the session manager is displayed to the host and presenter as they enter a meeting.
duration	Optional. If populated, must be a positive integer.	The duration of the meeting in minutes. Default is 60. Must be no more than the MaxMeetingDuration, which has been set by the WebEx administrator and is defined in the Super Admin Site.
email	Required. Maximum of 64 characters.	The user's email address.
emailInvitations	Optional. Valid values are TRUE and FALSE.	Whether to send invitation email messages to the meeting session attendees. Default is FALSE.
enableReg	Optional. Valid values are TRUE and FALSE.	This is a deprecated field. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
enableReminder	Optional. Valid values are TRUE and FALSE.	TRUE for reminders to be enabled; FALSE for no reminder. WebEx turns this value to TRUE if sendMail or sendMobile is set.
enableTSP	Optional. Valid values are TRUE and FALSE.	Enables the integrated partner Teleconferencing Service Provider functionality.
endDateEnd	Optional.	End of range of dates from which a user can select for the end date for a meeting.
endDateStart	Optional.	Beginning of range of dates from which a user can select for the end date for a meeting. Formatted as MM/DD/YYYY HH:MM:SS.
enforcePassword	Optional. Boolean. Default value is FALSE.	If TRUE, throw an exception when specified meetingPassword does not meet any of the strict password criteria defined in the Site Administration tool. To enforce password security when creating a Meeting with XML API, make sure you have both selected the Apply strict password option and defined strict password criteria in Site Administration, and then set this element to TRUE. If FALSE, the meeting password will not be checked for security even if Apply strict password is selected in Site Administration.
entryExitTone	Optional. Valid values are: ■ 0: No Tone ■ 1: Beep ■ 2: Announcement	The sound that all attendees hear when an attendee joins or exits a meeting.
eventID	Optional. Long.	An internal unique ID number for a Meeting Center session. Equivalent to meetingKey.
excludePassword	Optional. Valid values are TRUE and FALSE.	Specifies whether the meeting password should be excluded (true) from the email invitation to an attendee.
expirationDate	Optional.	The date and time after which a meeting that was set to automatically repeat stops repeating; leave empty to let the meeting repeat forever. Formatted as MM/DD/YYYY HH:MM:SS.
extNotifyTime	Optional. Integer.	The number of times to notify someone.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
extTelephonyDescription	Optional. Maximum of 2,048 characters.	A description of your telephony services, if you use your own as indicated in extTelephonyURL.
extTelephonyURL	Optional. Maximum of 2,048 characters.	The URL of your telephony server, if you want to use it as an alternative to WebEx to support the meeting's voice communications (meeting is still recordable). Can be set only if you have super administration privilege.
extURL	Optional. String.	External URL.
fax	Optional. Maximum of 64 characters.	The attendee's fax number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
faxIntoMeeting	Optional. Valid values are TRUE and FALSE.	Internal use only. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
fileShare	Optional. Valid values are TRUE and FALSE.	Indicates whether file sharing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
firstName	Optional. String.	The first name of the attendee.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
fullScreen	Optional. Valid values are TRUE and FALSE.	Indicates whether full screen is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
globalNum	Optional. Container.	Corresponds to the Global Call-in Numbers in the telephony domain.
greeting	Optional. Maximum of 512 characters.	The welcoming greeting for the participants of the meeting. This text appears in a welcome pop-up window.
host	Required. String.	The URL of an iCalendar file containing meeting information for the host.
hostJoined	Boolean.	If TRUE, indicates that the host is now in the session; otherwise, returns FALSE.
guestToken	Optional. String.	Contains the guest's token for a session.
hostKey	Optional. String.	The host key of a session host. The host key allows the host to pass privileges to another attendee or to reclaim the host role upon rejoining a session.
hostMeetingURL	Optional. Maximum of 128 characters.	The URL for the host to start the meeting. Default is "". This element takes the following format: <pre>https://customer.webex.com/customer/ p.php?AT=LI&WID=<webExID>&PW =<password>&MU=https://customer.w ebex.com/customer/m.php?AT=HM& MK=<meetingKey></pre>

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
hostType	Optional. String.	Returns a code that specifies the application used to schedule and start the meeting. hostType has the following format xyyzzz where: ■ (x) Meeting type: 1 - Regular, 2 - one-click ■ (yyy) Scheduled from: 001 - webpage, 002 - PT, 003 - OI, 004 - NI, 005 - MSN, 006 - Yahoo, 007 - AIM, 008 - Skype, 009 - Gtalk, 010 - Sametime, 011 - LCS, 012 - WebexToolbar, 013 - IPPhone, 016 - iPhone dusting, 017 - Webex Connect, 018 - TP meeting, 019 - generic XML API app. ■ (zzz) Started from: Uses the same codes as yyy.
hostWebExID	Optional. Maximum of 64 characters.	The WebEx ID of the host user.
hoursAhead	Optional. A positive integer.	Number of hours ahead of the meeting to send email to RemindEmail or to call RemindMobile when sendEmail or sendMobile is TRUE. Works with daysAhead and minutesAhead to determine exactly when the message is sent. 0 means at the same time of day as indicated in the startDate, 1 is an hour earlier, and so on. Default: "0". ■ Example 1: If daysAhead, hoursAhead, and minutesAhead are all zero, any reminders are sent on the day and the time of the event. ■ Example 2: If startDate is noon on a particular day, daysAhead is 1, and hoursAhead is 1, any reminders are sent at 11:00 on the day before the event.
HQvideo	Optional. Valid values are TRUE and FALSE.	Enables high-quality video for the session. Defaults to the video options set in Site Admin "Default Scheduler Options".

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
<code>importDocument</code>	Optional. Valid values are TRUE and FALSE.	Indicates whether document importing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
<code>interval</code>	Optional. An integer in the range 1 - 99.	The interval for a repeating calendar session, as determined by <code>repeatType</code> . Default: 1. <code>daysInWeek</code> determines which days of the week specifically the repetitions occur.
<code>intlLocalCallInNumber</code>	Required. String.	Indicates the international local call-in telephone numbers for a teleconference-only session.
<code>intlLocalCallIn</code>	Optional. Valid values are TRUE and FALSE.	Allows access to WebEx teleconferencing via international local call-in telephone numbers in a WebEx meeting. Default: FALSE.
<code>intlLocalNum</code>	Optional. String.	Returns the international local call-in telephone numbers for WebEx teleconferencing in a meeting. This element is only returned in <code>GetMeeting</code> and its value is ignored in <code>Create/SetMeeting</code>.
<code>invitation</code>	Optional. Maximum of 1,024 characters.	The invitation for the meeting.
<code>inviteMeetingURL</code>	Optional. String.	The URL to have an attendee directly join a meeting from a PC or mobile. Only returned for Meeting Center sessions.
<code>isInternal</code>	Optional. Valid values are TRUE and FALSE.	Sets the meeting as internal. Defaults to FALSE.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
isPublic	Optional. Valid values are TRUE or FALSE.	Determines whether the meeting displays to public users in Today's Meetings list. Private meetings show only to the host; invited attendees must have information from the host about how to access the meeting. Default: FALSE.
javaClient	Optional. Valid values are TRUE and FALSE.	If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type. If the session needs to support only the Java-based Meeting Center client, then you should specify: <pre><javaClient>TRUE</javaClient></pre> If the session needs to support both Java and native clients, then specify both: <pre><javaClient>FALSE</javaClient> <nativeClient>FALSE</nativeClient></pre>
joinMeetingURL	Optional. Maximum of 128 characters.	The URL for the attendee to join the meeting. Default is "". Note If attendeeName is specified, joinMeetingURL takes the form of the AT=JM URL API command. Otherwise, the current join meeting URL is returned, which requires the user to enter his or her name, email and meeting password before the session starts.
joinNotifyURL	Optional. String.	URL of the notification message.
joinRequiresAccount	Optional. Valid values are TRUE and FALSE.	Specifies that attendees must have (true) an account.
joinStatus	Optional. Valid values are REGISTER, ACCEPT, REJECT, and INVITE.	Indicates the join status of the meeting attendee. Default: REGISTER.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
joinTeleconfBeforeHost	Optional. Valid values are TRUE and FALSE.	Determines whether or not attendees are allowed to join the teleconference before the host. Defaults to FALSE.
language	Required. String. Valid values are: ENGLISH, INTERNATIONAL ENGLISH, SIMPLIFIED CHINESE, TRADITIONAL CHINESE, JAPANESE, KOREAN, FRENCH, CANADIAN FRENCH, GERMAN, ITALIAN, CASTILIAN SPANISH, SPANISH, SWEDISH, DUTCH, and BRAZILIAN PORTUGUESE.	Language setting for the session attendee.
lastName	Optional. String.	The last name of the attendee.
listing	Optional.	Holds any control listings.
listMethod	Optional. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in "Specifying Boolean Relationships for Searches" on page 55. Default is AND.
listStatus	Optional.	Indicates which users can see this scheduled session in lists of sessions on pages on your WebEx-hosted website. Valid values are: ■ UNLISTED: Unlisted for all users except the host. ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users.
listToPublic	Optional. Valid values are TRUE and FALSE.	Determines whether the meeting is listed in the <i>Today's Scheduled Meetings</i> page on the WebEx website. Default: FALSE. This element coexists with <code>isPublic</code> for backward compatibility.
location	Optional. Maximum of 256 characters.	Any site-defined location for the meeting.
maximumNum	Optional. A nonnegative integer.	Limits the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
maxUserNumber	Optional. Numeric.	A WebEx-maintained estimated number of participants (excluding the host) that can be in the meeting at the same time. Default is 4.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
meetingKey	Not applicable for Create and Lst. Required for all other requests. Must be non-null.	A WebEx-assigned meeting-unique value that is needed to join or identify the particular meeting. A meeting may also be accessible from the <i>Today's Scheduled Meetings</i> Web page. See also <code>listToPublic</code> .
meetingPassword	Optional. Maximum of 16 characters.	The password for the meeting. If a value is specified, then attendees are prompted for a password before they can join the meeting. A null password for this element is the same as not using this element. A meeting password will be validated against the password security options (if enabled) in the Site Administration tool. If any of the password security rules is violated, an exception will then occur.
meetingPW	Optional. Maximum of 16 characters.	The password for the meeting.
meetingRecord	Optional. Valid values are TRUE and FALSE.	Indicates whether recording of meetings is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
meetingType	Optional. Integer.	The session type ID for a Meeting Center session. Note If meetingType is not specified when you use CreateMeeting, the system will automatically determine a proper meeting type based on the following logic: 1 Among all the meeting types allowed for a host, choose a MC PRO based meeting type with the highest meeting type ID. 2 If unavailable, choose a MC STD based meeting type with the highest meeting type ID. 3 If unavailable, choose a MC FRE based meeting type with the highest meeting type ID. 4 If none of the meeting types are available, the system throws an exception.
minutesAhead	Optional.	Number of minutes ahead of the meeting to send RemindEmail or call RemindMobile when sendEmail or sendMobile is TRUE. Works with daysAhead and hoursAhead to determine exactly when the message is sent. 0 means no minutes beyond the number of hours in hoursAhead. Therefore, if daysAhead, hoursAhead, and minutesAhead are all zero, any reminders are sent at the time of the event. Default: 15.
mobile	Optional. Maximum of 64 characters.	A mobile phone number for the system to call as a reminder before the event. User can enter pager, cell phone, etc. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default: "".

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
mobilePhone	Optional. Maximum of 64 characters.	The attendee's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
monthInYear	Optional. An integer from 1 to 12, respectively representing each month of a year.	For recurring sessions, when repeatType=MONTHLY or YEARLY, specifies the month number.
multiVideo	Optional. Valid values are TRUE and FALSE.	Enables Multi-point Video capability. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
name	Required. Maximum of 64 characters.	The name of the meeting participant.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
nativeClient	Optional. Valid values are TRUE and FALSE.	If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type. If the session needs to support only the native (Windows, Macintosh, etc.) Meeting Center client, then you should specify: <pre><nativeClient>TRUE</nativeClient></pre> If the session needs to support both Java and native clients, then specify: <pre><javaClient>FALSE</javaClient></pre> and <pre><nativeClient>FALSE</nativeClient></pre>
notes	Optional. Valid values are TRUE and FALSE.	Activates the session note-taking feature. If this is TRUE, then either <closedCaptions> or <singleNote> should be set to TRUE as well. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
numPhoneLines	Optional. If populated, must be a nonzero value.	The number of phone lines to reserve, when using WebEx-supplied telephony, for the meeting. By accurately forecasting this number, you enable WebEx to reserve the appropriate number of phone lines for the meeting. Default: 0.
openTime	Optional. Integer. Valid values are 0, 5*60, 10*60, and 15*60.	The number of seconds attendees can join a session before its scheduled start time. Specifying a value other than the four valid values may cause problems. If this is 0, then attendees can only join the session after the host has started it. Default: 0. If registration is set to TRUE, and openTime is set to a nonzero value, a validation error occurs.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy, whether to sort in ascending or descending order.
orderBy	Optional. Valid values are HOSTWEBEXID, CONFNAME, STARTTIME, TRACKINGCODE1..10.	Which elements to sort by in the meetings returned.
otherHostWebExID	Optional. Maximum of 64 characters.	In 1stsummaryMeetingResponse, this designates another user that can also edit and host the meeting.
participantFullAccessCode	Required. String.	Indicates the access code for attendees who have full speaking privileges during a teleconference-only session.
participantLimit	Optional. Integer.	Maximum number of participants allowed in the meeting.
participantLimitedAccessCode	Required. String.	Indicates the access code for attendees who have limited speaking privileges during a teleconference-only session.
participantsJoined	Boolean.	If TRUE, indicates that there is at least one participant who has joined the session; otherwise, returns FALSE.
personalAccountIndex	Optional. Integer.	The index number of the personal teleconference account to be used; if not specified, then personal teleconferencing is not used.
personalConferenceNumber	Required. Valid values are TRUE and FALSE.	Indicates whether this is a personal conference number or request conference number. Default is FALSE.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
phone	Optional. Maximum of 64 characters.	The attendee's phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
phoneNumber	Optional. String.	Holds the phone number.
pointer	Optional. Valid values are TRUE and FALSE.	Indicates whether a screen pointer is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
poll	Optional. Valid values are TRUE and FALSE.	Indicates whether survey polling is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
presentation	Optional. Valid values are TRUE and FALSE.	Indicates whether whiteboard, presentation and document sharing are supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
printDocument	Optional. Valid values are TRUE and FALSE.	Indicates whether document printing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
rcAppShare	Optional. Valid values are TRUE and FALSE.	Indicates whether remote application sharing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
rcDesktopShare	Optional. Valid values are TRUE and FALSE.	Indicates whether remote desktop sharing is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
rcWebTour	Optional. Valid values are TRUE and FALSE.	Indicates whether remote Web touring is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
RegID	Optional. String.	The registration ID of the attendee.
registerMeetingURL	Optional. String.	The URL used by an attendee to register for a meeting from a PC or mobile device.
registration	Optional. Valid values are TRUE and FALSE.	Whether attendees must register to attend the meeting. Default: FALSE. See also attendeeOptions.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
repeatType	Optional. Valid values are DAILY, WEEKLY, NO_REPEAT, MONTHLY, YEARLY and CONSTANT.	Determines whether the meeting repeats and at what interval. Works together with Interval to determine the exact number of days or weeks apart the repetitions occur. Default: NO_REPEAT. Meanings are: ■ DAILY: The event occurs every day of the week. ■ WEEKLY: The meeting recurs every week. Also see dayInWeek for which days. ■ NO_REPEAT: The meeting does not recur. ■ MONTHLY: The meeting recurs every month. Also see dayInMonth. ■ YEARLY: The meeting recurs every year. Also see monthInYear. ■ CONSTANT: The meeting has no fixed date or time so it that it always appears in the My Meetings list, even after it has occurred one or more times, but not in the Meeting Calendar (except for the originally scheduled date and time). A user can start another occurrence of this meeting at any time.
request	Optional. Valid values are TRUE and FALSE.	Request detailed attendee information. Default: FALSE. See also attendeeOptions.
requestConferenceNumber	Optional. Boolean.	Request the number of the conference.
requireAccount	Optional. Boolean.	Determines if a valid account is required.
requireUcfDiagnosis	Optional. Boolean.	Determines if a UCF diagnosis is required.
returned	Required if matchingRecords is specified. Integer.	The number of records returned in the response.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
role	Optional. Enumerated string. Valid values are ATTENDEE, PRESENTER and HOST.	The role of the session attendee. The default is ATTENDEE. Note By setting role to HOST, you specify an attendee as an alternate host in a Meeting Center session. If the site does not enable alternate host functionality, an exception is thrown.
saveDocument	Optional. Valid values are TRUE and FALSE.	Indicates whether document saving is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
scheduleConfID	Required. Integer.	Indicates the unique identifier of a scheduled teleconference-only session.
sendEmail	Optional. Valid values are TRUE and FALSE.	Indicates whether to send email as a reminder before the event. Works with daysAhead, hoursAhead, and minutesAhead to determine when to send the email. If TRUE, the system sends a reminder email to the email address listed in RemindEmail. The default is FALSE.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
sendFeedback	Optional. Valid values are TRUE and FALSE.	If TRUE, sends the feedback form responses to the host's email. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
sendMobile	Optional. Valid values are TRUE and FALSE.	Indicates whether to call RemindMobile as a reminder before the event. Works with daysAhead, hoursAhead, and minutesAhead to determine when to call the mobile number. If TRUE, the system calls the number in RemindMobile. The default is FALSE.
sessionKey	Not applicable for Create and Lst. Required for all other requests. Must be non-null.	A WebEx-assigned meeting-unique value that is needed to join or identify the particular meeting. A meeting may also be accessible from the <i>Today's Scheduled Meetings</i> Web page. See also listToPublic.
sessionPassword	Optional. Maximum of 16 characters.	The password for a teleconference-only meeting. A session password will be validated against the password security options (if enabled) in the Site Administration tool. If the password security rules are violated, an exception occurs.
sessionType	Optional. Integer.	The session type ID for a teleconference-only session. If sessionType is not specified when you use CreateTeleconferenceSession, the system will choose an AUO based session type with the highest session type ID.
setNonMTOptions	Optional. Boolean.	Activates the non MT Options.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
showFileContPlayFlag	Optional. Valid values are TRUE and FALSE.	If TRUE, continuously plays the presentation specified in showFilePath.
showFileInterval	Optional. Integer.	Designates the number of seconds to wait in between each page of the automatically played document.
showFilePath	Optional. String.	Full file path of the document that shows automatically when participant joins the meeting.
showFileStartMode	Optional. Valid values are TRUE and FALSE.	If showFilePath is specified, then the meaning is: ■ TRUE: Automatically starts showing the document. ■ FALSE: Allows the participant to control the file.
singleNote	Optional. Valid values are TRUE and FALSE.	Enables the Single Note Taker functionality. A FALSE value enables the "Allow all participants to take notes" option on the webpage. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
startDate	Required for Create. Optional for Lst and Set. Not applicable for all other actions.	The starting date and time for the first (or only) occurrence of the meeting. Formatted as MM/DD/YYYY HH:MM:SS. Default is current time. Note If an empty element is specified, for example, <startDate/>, then the current time of the XML server is used as the default starting time of the meeting.
startDateEnd	Optional.	End of range of dates from which a user can select for the start date for a meeting. Formatted as MM/DD/YYYY HH:MM:SS.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
startDateStart	Optional.	Beginning of range of dates from which a user can select for the start date for a meeting. Formatted as MM/DD/YYYY HH:MM:SS.
startFrom	Optional. Integer.	Works with maximumNum to limit the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
startFrom (in matchingRecords element)	Required. Integer.	Record index number that the returned set starts from.
state	Optional. Maximum of 32 characters.	The attendee's state of residence. Default is "".
status	Optional. Valid values are INPROGRESS or NOT_INPROGRESS.	Indicates whether the meeting is either started and active or not active. Its value is generated by WebEx and cannot be changed. Default: NOT_INPROGRESS.
subscriberAccessCode	Required. String.	Indicates the access code for a teleconference-only service subscriber.
supportBreakoutSessions	Optional. Valid values are TRUE and FALSE.	DEPRECATED. Breakout sessions are enabled per Session Type, not at the individual session level.
supportFeedback	Optional. Valid values are TRUE and FALSE.	Determines whether or not the Feedback form will be displayed after the session ends. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
supportPanelists	Optional. Valid values are TRUE and FALSE.	For Meeting Center only. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
supportQandA	Optional. Valid values are TRUE and FALSE.	DEPRECATED. Q and A sessions are enabled per Session Type, not at the individual session level.
supportRemoteComputer	Optional. Valid values are TRUE and FALSE.	Determines whether or not sharing a remote computer is enabled. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
supportShareWebContent	Optional. Valid values are TRUE and FALSE.	Determines whether or not sharing Web Content is enabled. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
supportUCFRichMedia	Optional. Valid values are TRUE and FALSE.	Enables UCF support for audio, video and Flash files. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
supportUCFWebPages	Optional. Valid values are TRUE and FALSE.	Enables UCF support for standard Web pages. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
switchPage	Optional. Valid values are TRUE and FALSE.	Indicates whether page switching is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
teleconfLocation	Optional. String.	Holds information about teleconferencing country location.
telephonySupport	Optional. Valid values are NONE, CALLIN, CALLBACK, and OTHER.	Indicates whether telephony is supported and, if so, in what mode. Default: NONE. Meanings are: ■ NONE: The session does not support telephony; for all other values, telephony is supported. ■ CALLIN: Call-in teleconference (attendees call in to join the meeting or session). ■ CALLBACK: Call-back teleconference (attendees receive a callback to join the meeting or session). ■ OTHER: Other teleconferencing service; in this case, you can describe the service using extTelephonyDescription.
templateFilePath	Optional. String.	File path of the document that appears on the Info tab.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
thumbnail	Optional. Valid values are TRUE and FALSE.	Indicates whether thumbnail is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
timeZone	Optional. If specified, must be a value from among those listed in <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the meeting. Default is "GMT-08:00, Pacific Time (San Jose)".
timeZoneID	Optional. An integer ranging from 0 to 61. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the meeting.
title	Optional. Maximum of 128 characters.	The attendee's title. Default is "".
tollCallInNumber	Required. String.	Indicates the toll call-in telephone number for a teleconference-only session.
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in numbers are enabled.
tollFreeCallInNumber	Required. String.	Indicates the toll-free call-in telephone number for a teleconference-only session.
tollFreeNum	Optional. String.	Returns the toll-free call-in number for WebEx teleconferencing in a WebEx meeting. This element is only returned in GetMeeting and its value is ignored in Create/SetMeeting.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
tollNum	Required if callInNum is specified. String.	Returns the toll call-in number for a WebEx integrated teleconference. This element is only returned in GetMeeting and its value is ignored in Create/SetMeeting.
total	Required if matchingRecords is specified. Integer.	Total number of records matching the query request.
trackingCode1..10	Optional. Maximum of 128 characters.	Ten text elements that you can use for any information about a meeting, such as project names, departments, or anything else of your choice. Note Validation of the tracking code template will be added in future release. If your tracking code has customized templates, please consult your site administrator about relevant tracking code values before specifying them.
tspAccessCodeOrder	Optional.	Determines in which order access codes should be used.
tspAccountIndex	Optional. An integer ranging from 1 to 3.	Specifies which of the user's TSP Accounts to use for teleconferencing. The TSP accounts are defined in CreateUser/tspAccount. Note This element follows the following logic: ■ If the specified value is outside the valid range, a validation error occurs. ■ If the specified value is within the valid range, then the system checks the TSP setting of the host and decides which TSP account to use. ■ If no value is specified, then the default TSP account of the host is used.
type	Optional. Valid values are MEMBER and VISITOR.	The WebEx-maintained determination of whether the meeting participant represented by a service of this type is a member (registered on your WebEx XML server as a user) or a visitor. Default: VISITOR.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
url	Optional. Maximum of 128 characters.	The attendee's URL, such as the URL of the attendee's office. Default is "".
use	Optional. String.	Indicates the name of the session template whose settings are used for meeting scheduling options.
viewAnyDoc	Optional. Valid values are TRUE and FALSE.	Allows attendees to view any document. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
viewAnyPage	Optional. Valid values are TRUE and FALSE.	Allows attendees to view any page of the document. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
voip	Optional. Valid values are TRUE and FALSE.	Indicates whether voice communications over the Internet (VoIP) is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
webExID	Optional. String. Maximum of 64 characters.	A reference to the WebEx user account for the meeting participant. Empty if the attendee is a VISITOR.
webTour	Optional. Valid values are TRUE and FALSE.	Indicates whether web tour is supported for meeting of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
weekInMonth	Integer. Valid values are 1 to 5.	The week number in a month.

Table 5-11 • Element Definitions for Meeting Service (Continued)

Element	Constraint(s)	Description
zipCode	Optional. Maximum of 16 characters.	The ZIP Code portion of the attendee's address. Default is "".
zoom	Optional. Valid values are TRUE and FALSE.	Indicates whether zooming is supported for meetings of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Chapter 6: Training Session Service

This chapter provides descriptions of the WebEx XML service for training sessions, which consists of a collection of operations such as: AddScheduledTest, CheckLabAvailability, CopyLibTests, CreateTrainingSession, DelLibTests, DelScheduledTest, DelTrainingSession, GetIMSTestDetails, GetIMSTestResult, GetLabInfo, GetLabSchedule, GetTestInformation, GetTrainingSession, LstLibTests, LstScheduledTests, LstsummaryTrainingSession, LstTrainingSession, ReserveLab, SetScheduledTest, SetTrainingSession, and UploadIMSTest. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 6-1 • WebEx XML Messages Requesting Training Session-related Operations

XML Request Message	Description	Details on
AddScheduledTest	Adds a Library Test to a Training Session.	page 285
CheckLabAvailability	Checks Availability of Lab Computers.	page 287
CopyLibTests	Copy Tests between Private and Shared Libraries.	page 290
CreateTrainingSession	Creates Training Session.	page 292
DelLibTests	Deletes Tests from Library.	page 298
DelScheduledTest	Deletes a Test from a Training Session.	page 300
DelTrainingSession	Deletes Training Session.	page 302
GetIMSTestDetails	Gets IMS Test Details.	page 304
GetIMSTestResult	Gets IMS Test Result.	page 313
GetLabInfo	Gets Information of Hands-on Lab.	page 319
GetLabSchedule	Gets Reservation Schedule of Hands-on Lab.	page 321
GetTestInformation	Gets Test Information.	page 323
GetTrainingSession	Gets Training Session.	page 326
LstLibTests	Lists All Private and Shared Tests.	page 333
LstScheduledTests	Lists Scheduled Tests.	page 335
LstsummaryTrainingSession	Lists Training Session Summary Information.	page 338
LstTrainingSession (deprecated)	Lists Training Session.	page 342
ReserveLab	Reserves Hands-on Lab Computers.	page 344
SetScheduledTest	Edits a Training Session Test.	page 346
SetTrainingSession	Sets Training Session.	page 349
UploadIMSTest	Uploads IMS Tests.	page 353

You can schedule recurring training sessions using XML API. For details on the available recurrence options, see “Recurring Session Options” on page 667.

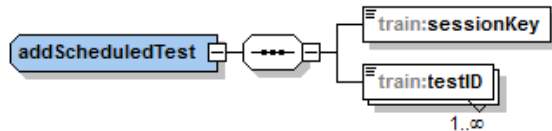
6.1 AddScheduledTest

Adds a library test to a Training Session.

AddScheduledTest XML Request

The following schema diagram shows the element structure of the AddScheduledTest request message.

Figure 6-1 • Schema diagram for AddScheduledTest



The following sample XML document adds the test with ID 102 to Training Session 12345678.

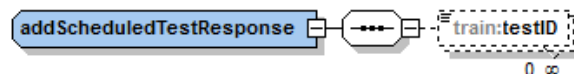
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.training.AddScheduledTest">
      <testID>102</testID>
      <sessionKey>12345678</sessionKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

AddScheduledTest XML Response

The following schema diagram shows the element structure of the AddScheduledTestResponse response message.

Figure 6-2 • Schema diagram for AddScheduledTestResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/training-session"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/training-sessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/training-sessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:AddScheduledTestResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

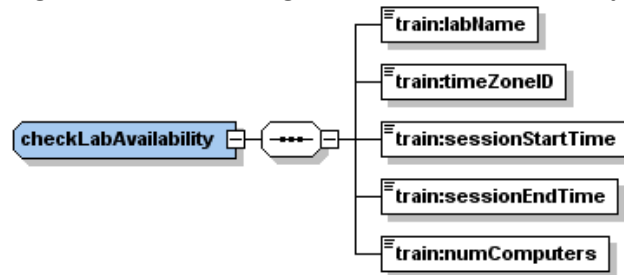
6.2 CheckLabAvailability

Allows you to check the availability of a Hands-on Lab and its computers for a certain period of time, so that you can reserve appropriate number of lab computers for your training session.

CheckLabAvailability XML Request

The following schema diagram shows the element structure of the CheckLabAvailability request message.

Figure 6-3 • Schema diagram for CheckLabAvailability



The following sample XML document retrieves the availability information of a Hands-on Lab named “bill's lab for xml”. Be sure to provide a valid value for the Hands-on Lab of your website.

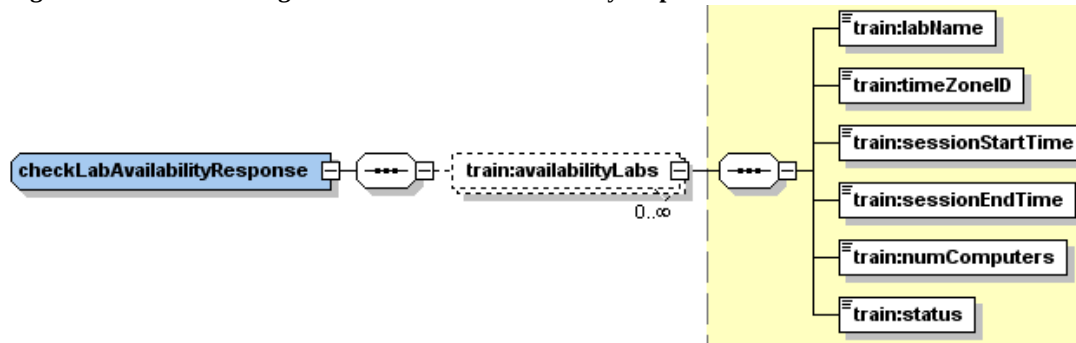
```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.training.CheckLabAvailability">
      <labName>bill's lab for xml</labName>
      <numComputers>1</numComputers>
      <sessionStartTime>09/26/2003 08:00:00</sessionStartTime>
      <sessionEndTime>09/26/2004 16:00:00</sessionEndTime>
      <timeZoneID>45</timeZoneID>
    </bodyContent>
  </body>
</serv:message>
  
```

CheckLabAvailabilityResponse XML Response

The following schema diagram shows the element structure of the CheckLabAvailabilityResponse response message.

Figure 6-4 • Schema diagram for CheckLabAvailabilityResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/training-session"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/training-session-qti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/training-session-qti-asi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:checkLabAvailabilityResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:availabilityLabs>
        <train:labName>bill's lab for xml</train:labName>
        <train:timeZoneID>45</train:timeZoneID>
        <train:sessionStartTime>09/26/2010 08:00:00</train:sessionStartTime>
        <train:sessionEndTime>09/26/2010 10:00:00</train:sessionEndTime>
        <train:numComputers>1</train:numComputers>
        <train:status>AVAILABLE</train:status>
      </train:availabilityLabs>
      <train:availabilityLabs>
        <train:labName>bill's lab for xml</train:labName>
        <train:timeZoneID>45</train:timeZoneID>
        <train:sessionStartTime>09/26/2010 10:30:00</train:sessionStartTime>
        <train:sessionEndTime>09/26/2010 16:00:00</train:sessionEndTime>
        <train:numComputers>1</train:numComputers>
        <train:status>AVAILABLE</train:status>
      </train:availabilityLabs>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

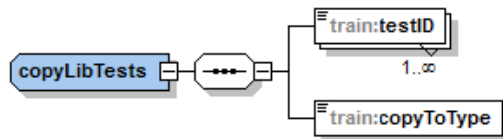
6.3 CopyLibTests

Allows users to copy tests between their private and shared libraries.

CopyLibTests XML Request

The following schema diagram shows the element structure of the CopyLibTests request message.

Figure 6-5 • Schema diagram for CopyLibTests



The following sample XML document copies the test with ID 102 from the user's shared library to their private library.

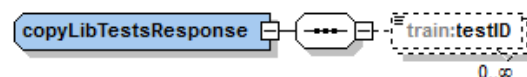
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.CopyLibTests">
      <testID>102</testID>
      <copyToType>PRIVATE</copyToType>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

CopyLibTests XML Response

The following schema diagram shows the element structure of the CopyLibTestsResponse response message.

Figure 6-6 • Schema diagram for CopyLibTestsResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/training-session"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/training-session-qti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/training-session-qti-asi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:CopyLibTestsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:testID>2105</train:testID>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.4 CreateTrainingSession

Allows training session hosts to schedule a new training session. CreateTrainingSession returns a unique training session key. This API now filters for unsafe HTML input fields. See [Table 2-8](#), “HTML Tags Checked”, on page 66 for the fields affected.

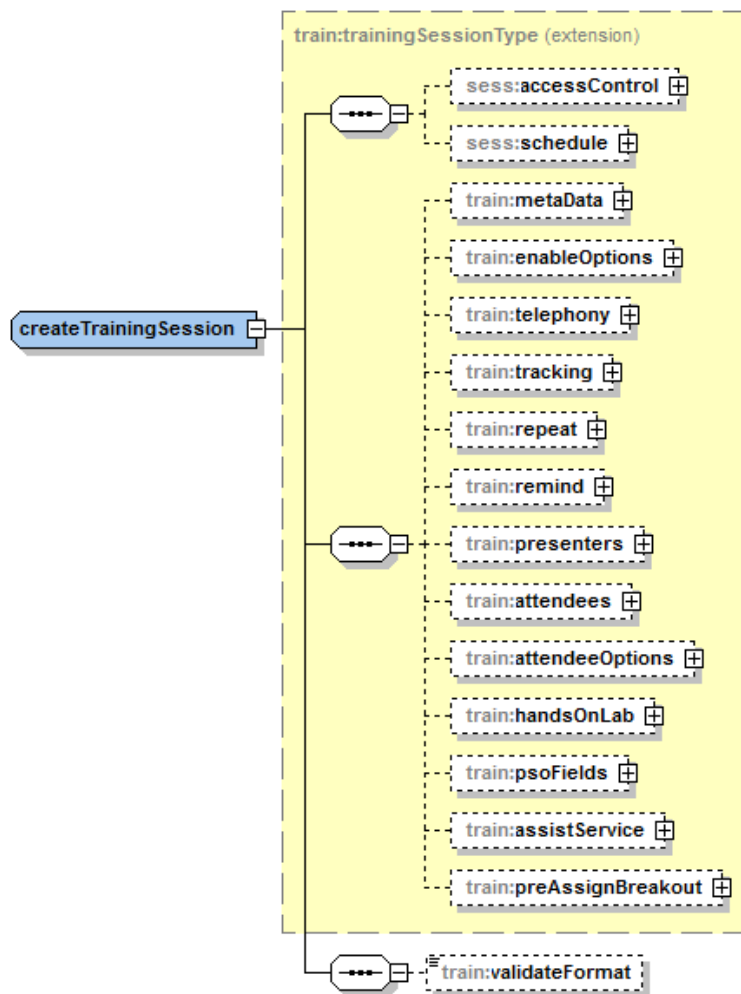
CreateTrainingSession XML Request

Note CreateTrainingSession now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the schedule element.

- CreateTrainingSession supports Join Before Host Telephony for TSP sessions.
- Set `<role>=HOST` to add the user as an alternate host.

The following schema diagram shows the element structure of the CreateTrainingSession request message.

Figure 6-7 • Schema diagram for CreateTrainingSession



The following sample XML document creates a training session with the corresponding information specified.

Table 6-2 • CreateTrainingSession Schema Diagram Cross-References

Schema Name	Destination Link
sess:accessControl	Figure G-63 on page 742
sess:schedule	Figure G-68 on page 744
train:metaData	Figure G-82 on page 751
train:enableOptions	Figure G-80 on page 749
train:telephony	Figure G-69 on page 744
train:tracking	Figure G-12 on page 721
train:repeat	Figure G-83 on page 751
train:remind	Figure G-67 on page 743
train:presenters	Figure G-65 on page 742
train:attendees	Figure G-65 on page 742
train:attendeeOptions	Figure G-70 on page 745
train:handsOnLab	Figure G-72 on page 746
train:psdFields	Figure G-8 on page 720
train:assistService	Figure G-52 on page 739
train:preAssignBreakout	Figure G-75 on page 747

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.training.CreateTrainingSession">
      <accessControl>
        <listing>PUBLIC</listing>
        <sessionPassword>111111</sessionPassword>
      </accessControl>
      <schedule>
        <startDate>4/05/2004 10:00:00</startDate>
        <timeZone>GMT-12:00, Dateline (Eniwetok)</timeZone>
        <duration>60</duration>
        <timeZoneID>46</timeZoneID>
        <openTime>20</openTime>
      </schedule>
      <metaData>
        <confName>jimz hol test</confName>
        <agenda>agenda 1</agenda>
        <description>description</description>
      </metaData>
    </bodyContent>
  </body>
</serv:message>

```

```
<greeting>greeting</greeting>
<location>location</location>
<invitation>invitation</invitation>
</metaData>
<enableOptions>
  <attendeeList>false</attendeeList>
  <javaClient>false</javaClient>
  <nativeClient>true</nativeClient>
  <chat>false</chat>
  <poll>false</poll>
  <audioVideo>false</audioVideo>
  <fileShare>false</fileShare>
  <presentation>false</presentation>
  <applicationShare>false</applicationShare>
  <desktopShare>false</desktopShare>
  <webTour>false</webTour>
  <trainingSessionRecord>false</trainingSessionRecord>
  <annotation>false</annotation>
  <importDocument>false</importDocument>
  <saveDocument>false</saveDocument>
  <printDocument>false</printDocument>
  <pointer>false</pointer>
  <switchPage>false</switchPage>
  <fullScreen>false</fullScreen>
  <thumbnail>false</thumbnail>
  <zoom>false</zoom>
  <copyPage>false</copyPage>
  <rcAppShare>false</rcAppShare>
  <rcDesktopShare>false</rcDesktopShare>
  <rcWebTour>false</rcWebTour>
  <attendeeRecordTrainingSession>false
</attendeeRecordTrainingSession>
  <voip>false</voip>
  <faxIntoTrainingSession>false</faxIntoTrainingSession>
  <autoDeleteAfterMeetingEnd>true</autoDeleteAfterMeetingEnd>
</enableOptions>
<telephony>
  <telephonySupport>NONE</telephonySupport>
  <numPhoneLines>4</numPhoneLines>
  <extTelephonyURL>String</extTelephonyURL>
  <extTelephonyDescription>String</extTelephonyDescription>
  <enableTSP>false</enableTSP>
  <tspAccountIndex>1</tspAccountIndex>
</telephony>
<tracking>
  <trackingCode1>trackingCode1</trackingCode1>
  <trackingCode2>trackingCode2</trackingCode2>
  <trackingCode3>trackingCode3</trackingCode3>
  <trackingCode4>trackingCode4</trackingCode4>
  <trackingCode5>trackingCode5</trackingCode5>
  <trackingCode6>trackingCode6</trackingCode6>
  <trackingCode7>trackingCode7</trackingCode7>
  <trackingCode8>trackingCode8</trackingCode8>
  <trackingCode9>trackingCode9</trackingCode9>
```

```

    <trackingCode10>trackingCode10</trackingCode10>
  </tracking>
  <repeat>
    <repeatType>RECURRING_SINGLE</repeatType>
    <dayInWeek>
      <day>SUNDAY</day>
    </dayInWeek>
    <endAfter>5</endAfter>
    <occurrenceType>WEEKLY</occurrenceType>
    <interval>5</interval>
    <dayInMonth>1</dayInMonth>
    <weekInMonth>1</weekInMonth>
    <monthInYear>1</monthInYear>
    <dayInYear>1</dayInYear>
  </repeat>
  <remind>
    <enableReminder>true</enableReminder>
    <emails>
      <email>String</email>
    </emails>
    <sendEmail>false</sendEmail>
    <mobile>String</mobile>
    <sendMobile>false</sendMobile>
    <daysAhead>1</daysAhead>
    <hoursAhead>1</hoursAhead>
    <minutesAhead>1</minutesAhead>
  </remind>
  <presenters>
    <participants>
      <participant>
        <person>
          <name>alternatehost1</name>
          <email>host1@test.com</email>
          <type>MEMBER</type>
        </person>
        <role>HOST</role>
      </participant>
    </participants>
  </presenters>
  <attendees>
    <participants>
      <participant>
        <person>
          <name>alternatehost3</name>
          <email>host3@test.com</email>
          <type>MEMBER</type>
        </person>
        <role>HOST</role>
      </participant>
    </participants>
  </attendees>
  <attendeeOptions>
    <request>true</request>
    <registration>true</registration>
  </attendeeOptions>

```

```

        <auto>true</auto>
        <registrationPWD>pass</registrationPWD>
        <maxRegistrations>10</maxRegistrations>
        <registrationCloseDate>04/10/2004 00:00:00
        </registrationCloseDate>
        <emailInvitations>true</emailInvitations>
    </attendeeOptions>
</bodyContent>
</body>
</serv:message>

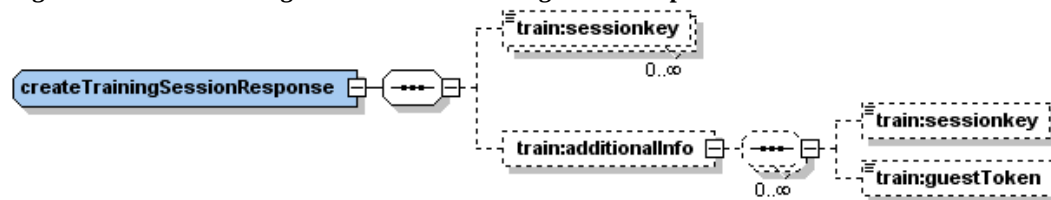
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

CreateTrainingSessionResponse XML Response

The following schema diagram shows the element structure of the CreateTrainingSessionResponse response message.

Figure 6-8 • Schema diagram for CreateTrainingSessionResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:createTrainingSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:sessionkey>807643542</train:sessionkey>
      <train:additionalInfo>
        <train:sessionkey>807643542</train:sessionkey>
        <train:guestToken>514d8fd53f1ce7d22107bbc25e586fc1
        </train:guestToken>
      </train:additionalInfo>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

```
</serv:body>  
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

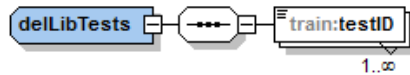
6.5 DelLibTests

Deletes the specified test and all associated information from a test library. `DelLibTests` can delete other host's shared tests; however, only a host can delete their own private tests.

DelLibTests XML Request

The following schema diagram shows the element structure of the `DelLibTests` request message.

Figure 6-9 • Schema diagram for DelLibTests



The following sample XML document deletes the test with ID 123 from the user's library.

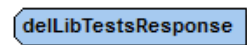
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.DelLibTests">
      <testID>123</testID>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

DelLibTests XML Response

The following schema diagram shows the element structure of the `DelLibTestsResponse` response message.

Figure 6-10 • Schema diagram for DelLibTestsResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi=
    "http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:DeLibTestsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

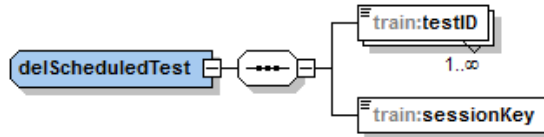
6.6 DelScheduledTest

Deletes a scheduled library test from a Training Session.

DelScheduledTest XML Request

The following schema diagram shows the element structure of the DelScheduledTest request message.

Figure 6-11 • Schema diagram for DelScheduledTest



The following sample XML document removes the test with ID 102 from Training Session 12345678.

```

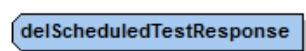
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.training.DelScheduledTest">
      <sessionKey>12345678</sessionKey>
      <testID>102</testID>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

DelScheduledTest XML Response

The following schema diagram shows the element structure of the DelScheduledTestResponse response message.

Figure 6-12 • Schema diagram for DelScheduledTestResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:DelScheduledTestResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

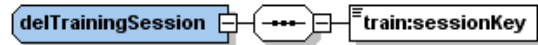
6.7 DelTrainingSession

Allows training session hosts to delete their own previously scheduled training sessions.

DelTrainingSession XML Request

The following schema diagram shows the element structure of the DelTrainingSession request message.

Figure 6-13 • Schema diagram for DelTrainingSession



The following sample XML document deletes a training session with the sessionKey of 101072918.

```

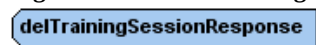
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.DelTrainingSession">
      <sessionKey>101072918</sessionKey>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

DelTrainingSessionResponse XML Response

The following schema diagram shows the element structure of the DelTrainingSessionResponse response message.

Figure 6-14 • Schema diagram for DelTrainingSessionResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
  
```

```

<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:DelTrainingSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.8 GetIMStestDetails

Returns detailed question information for a single test in a format compatible with the *IMS Question and Test Interoperability (QTI) ASI Specification Version 1.2*. For the IMS QTI ASI specification and samples, refer to:

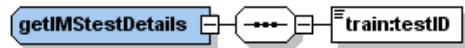
http://www.imsglobal.org/question/quiv1p2/imsqti_asi_bindv1p2.html (spec)

http://www.imsglobal.org/question/quiv1p2/imsqti_asi_bestv1p2.html (samples)

GetIMStestDetails XML Request

The following schema diagram shows the element structure of the GetIMStestDetails request message.

Figure 6-15 • Schema diagram for GetIMStestDetails



The following sample XML document retrieves the detailed question structures of the test with testID of 102.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.GetIMStestDetails">
      <testID>102</testID>
    </bodyContent>
  </body>
</serv:message>
```

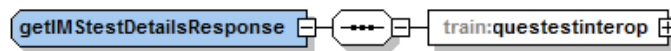
For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

GetIMStestDetailsResponse XML Response

The following schema diagram shows the element structure of the GetIMStestDetailsResponse response message.

Note The question structures are returned in IMS QTI result reporting format. For more information about the format, please go to <http://www.imsglobal.org>.

Figure 6-16 • Schema diagram for GetIMSTestDetailsResponse



Note The expanded diagram for train:questestinterop can be found in [Figure G-77](#) on page 747.

The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train=
    "http://www.webex.com/schemas/2002/06/service/trainingssession"
  xmlns:qti=
    "http://www.webex.com/schemas/2002/06/service/trainingssessionqti"
  xmlns:qtiasi=
    "http://www.webex.com/schemas/2002/06/service/trainingssessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:getIMSTestDetailsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:questestinterop>
        <qtiasi:assessment ident="26007" title="Webex employee test(2)">
          <qtiasi:qticomment>To the webex employee test.
          </qtiasi:qticomment>
          <qtiasi:duration>P0Y0M0DT0H30M</qtiasi:duration>
          <qtiasi:section ident="IMS_V01_Webex employee test (2)000">
            <qtiasi:item ident="IMS_V01_Webex employee test (2)0">
              <qtiasi:presentation>
                <qtiasi:flow>
                  <qtiasi:material>
                    <qtiasi:mattext>How does Oracle guarantee data
                      integrity of data changes? &#xd;
                    </qtiasi:mattext>
                  </qtiasi:material>
                  <qtiasi:response_str ident="10177"
                    rcardinality="Single">
                    <qtiasi:render_fib fibtype="String" prompt="Box"
                      maxchars="200">
                      <qtiasi:response_label ident="0" />
                    </qtiasi:render_fib>
                  </qtiasi:response_str>
                </qtiasi:flow>
              </qtiasi:presentation>
            </qtiasi:item>
            <qtiasi:item ident="IMS_V01_Webex employee test (2)1">
              <qtiasi:presentation>

```

```

<qtiasi:flow>
  <qtiasi:material>
    <qtiasi:mattext>Physical Disk Resources in an
      Oracle Database are: &#xd;</qtiasi:mattext>
  </qtiasi:material>
  <qtiasi:response_lid ident="10182"
    rcardinality="Single">
    <qtiasi:render_choice>
      <qtiasi:response_label ident="22972">
        <qtiasi:flow_mat>
          <qtiasi:material>
            <qtiasi:mattext>Control Files
          </qtiasi:mattext>
          </qtiasi:material>
        </qtiasi:flow_mat>
      </qtiasi:response_label>
      <qtiasi:response_label ident="22977">
        <qtiasi:flow_mat>
          <qtiasi:material>
            <qtiasi:mattext>Redo Log Files
          </qtiasi:mattext>
          </qtiasi:material>
        </qtiasi:flow_mat>
      </qtiasi:response_label>
      <qtiasi:response_label ident="22982">
        <qtiasi:flow_mat>
          <qtiasi:material>
            <qtiasi:mattext>Data Files
          </qtiasi:mattext>
          </qtiasi:material>
        </qtiasi:flow_mat>
      </qtiasi:response_label>
      <qtiasi:response_label ident="22987">
        <qtiasi:flow_mat>
          <qtiasi:material>
            <qtiasi:mattext>All of the above
          </qtiasi:mattext>
          </qtiasi:material>
        </qtiasi:flow_mat>
      </qtiasi:response_label>
    </qtiasi:render_choice>
  </qtiasi:response_lid>
</qtiasi:flow>
</qtiasi:presentation>
<qtiasi:resprocessing>
  <qtiasi:outcomes>
    <qtiasi:decvar vartype="Integer" minvalue="0"
      maxvalue="20" />
    <qtiasi:interpretvar>
      <qtiasi:material>
        <qtiasi:mattext>20 points if answer is correct
      </qtiasi:mattext>
      </qtiasi:material>
    </qtiasi:interpretvar>
  </qtiasi:outcomes>
</qtiasi:resprocessing>

```

```

</qtiasi:outcomes>
<qtiasi:respcondition>
  <qtiasi:conditionvar>
    <qtiasi:varequal respident="10182">22987
  </qtiasi:varequal>
</qtiasi:conditionvar>
  <qtiasi:setvar action="Set">1</qtiasi:setvar>
  <qtiasi:displayfeedback feedbacktype="Response"
    linkrefid="Correct" />
</qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:resprocessing>
  <qtiasi:respcondition>
    <qtiasi:conditionvar>
      <qtiasi:not>
        <qtiasi:and>
          <qtiasi:varequal respident="10182">22987
        </qtiasi:varequal>
        </qtiasi:and>
      </qtiasi:not>
    </qtiasi:conditionvar>
    <qtiasi:displayfeedback feedbacktype="Response"
      linkrefid="Incorrect" />
  </qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:itemfeedback ident="Correct" view="All">
  <qtiasi:flow_mat>
    <qtiasi:material>
      <qtiasi:mattext>Yes, you are correct.
    </qtiasi:mattext>
    </qtiasi:material>
  </qtiasi:flow_mat>
</qtiasi:itemfeedback>
<qtiasi:itemfeedback ident="Incorrect" view="All">
  <qtiasi:flow_mat>
    <qtiasi:material>
      <qtiasi:mattext>No, you are incorrect.
    </qtiasi:mattext>
    </qtiasi:material>
  </qtiasi:flow_mat>
</qtiasi:itemfeedback>
</qtiasi:item>
<qtiasi:item ident="IMS_V01_Webex employee test (2)2">
  <qtiasi:presentation>
    <qtiasi:flow>
      <qtiasi:material>
        <qtiasi:mattext>Which of the following is a valid
          background server processes in
          Oracle?</qtiasi:mattext>
      </qtiasi:material>
      <qtiasi:response_lid ident="10187"
        rcardinality="Multiple">
        <qtiasi:render_choice minnumber="1"
          maxnumber="3">

```

```

        <qtiasi:response_label ident="22992">
            <qtiasi:flow_mat>
                <qtiasi:material>
                    <qtiasi:mattext>ARCHiver
                </qtiasi:mattext>
            </qtiasi:material>
        </qtiasi:flow_mat>
    </qtiasi:response_label>
    <qtiasi:response_label ident="22997">
        <qtiasi:flow_mat>
            <qtiasi:material>
                <qtiasi:mattext>LGWR ( Log Writer )
            </qtiasi:mattext>
        </qtiasi:material>
    </qtiasi:flow_mat>
</qtiasi:response_label>
<qtiasi:response_label ident="23002">
    <qtiasi:flow_mat>
        <qtiasi:material>
            <qtiasi:mattext>DBWR ( Dbwriter )
        </qtiasi:mattext>
    </qtiasi:material>
</qtiasi:flow_mat>
</qtiasi:response_label>
<qtiasi:response_label ident="23007">
    <qtiasi:flow_mat>
        <qtiasi:material>
            <qtiasi:mattext>DB Reader
        </qtiasi:mattext>
    </qtiasi:material>
</qtiasi:flow_mat>
</qtiasi:response_label>
</qtiasi:render_choice>
</qtiasi:response_lid>
</qtiasi:flow>
</qtiasi:presentation>
<qtiasi:resprocessing>
    <qtiasi:outcomes>
        <qtiasi:decvar vartype="Integer" minvalue="0"
            maxvalue="20" />
        <qtiasi:interpretvar>
            <qtiasi:material>
                <qtiasi:mattext>20 points if answer is correct
            </qtiasi:mattext>
        </qtiasi:material>
    </qtiasi:interpretvar>
</qtiasi:outcomes>
<qtiasi:rescondition>
    <qtiasi:conditionvar>
        <qtiasi:varequal respident="10187">22992
        </qtiasi:varequal>
        <qtiasi:varequal respident="10187">22997
        </qtiasi:varequal>
        <qtiasi:varequal respident="10187">23002
    </qtiasi:conditionvar>

```

```

        </qtiasi:varequal>
        <qtiasi:not>
            <qtiasi:varequal respident="10187">23007
        </qtiasi:varequal>
        </qtiasi:not>
    </qtiasi:conditionvar>
    <qtiasi:setvar action="Set">1</qtiasi:setvar>
    <qtiasi:displayfeedback feedbacktype="Response"
        linkrefid="Correct" />
</qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:resprocessing>
    <qtiasi:respcondition>
        <qtiasi:conditionvar>
            <qtiasi:not>
                <qtiasi:and>
                    <qtiasi:varequal respident="10187">22992
                </qtiasi:varequal>
                    <qtiasi:varequal respident="10187">22997
                </qtiasi:varequal>
                    <qtiasi:varequal respident="10187">23002
                </qtiasi:varequal>
                <qtiasi:not>
                    <qtiasi:varequal respident="10187">23007
                </qtiasi:varequal>
                </qtiasi:not>
            </qtiasi:and>
        </qtiasi:conditionvar>
        <qtiasi:displayfeedback feedbacktype="Response"
            linkrefid="Incorrect" />
    </qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:itemfeedback ident="Correct" view="All">
    <qtiasi:flow_mat>
        <qtiasi:material>
            <qtiasi:mattext>Yes, you are correct.
        </qtiasi:mattext>
        </qtiasi:material>
    </qtiasi:flow_mat>
</qtiasi:itemfeedback>
<qtiasi:itemfeedback ident="Incorrect" view="All">
    <qtiasi:flow_mat>
        <qtiasi:material>
            <qtiasi:mattext>No, you are incorrect.
        </qtiasi:mattext>
        </qtiasi:material>
    </qtiasi:flow_mat>
</qtiasi:itemfeedback>
</qtiasi:item>
<qtiasi:item ident="IMS_V01_Webex employee test(2)3">
    <qtiasi:presentation>
        <qtiasi:flow>
            <qtiasi:material>

```

```

        <qtiasi:mattext>Oracle does not consider a
            transaction committed until the LGWR
            successfully writes the changes to
            redo?</qtiasi:mattext>
    </qtiasi:material>
    <qtiasi:response_lid ident="10192"
        rcardinality="Single">
        <qtiasi:render_choice>
            <qtiasi:response_label ident="23012">
                <qtiasi:flow_mat>
                    <qtiasi:material>
                        <qtiasi:mattext>True</qtiasi:mattext>
                    </qtiasi:material>
                </qtiasi:flow_mat>
            </qtiasi:response_label>
            <qtiasi:response_label ident="23017">
                <qtiasi:flow_mat>
                    <qtiasi:material>
                        <qtiasi:mattext>False</qtiasi:mattext>
                    </qtiasi:material>
                </qtiasi:flow_mat>
            </qtiasi:response_label>
        </qtiasi:render_choice>
    </qtiasi:response_lid>
</qtiasi:flow>
</qtiasi:presentation>
<qtiasi:resprocessing>
    <qtiasi:outcomes>
        <qtiasi:decvar vartype="Integer" minvalue="0"
            maxvalue="20" />
        <qtiasi:interpretvar>
            <qtiasi:material>
                <qtiasi:mattext>20 points if answer is correct
            </qtiasi:mattext>
            </qtiasi:material>
        </qtiasi:interpretvar>
    </qtiasi:outcomes>
    <qtiasi:respcondition>
        <qtiasi:conditionvar>
            <qtiasi:varequal respident="10192">23012
            </qtiasi:varequal>
        </qtiasi:conditionvar>
        <qtiasi:setvar action="Set">1</qtiasi:setvar>
        <qtiasi:displayfeedback feedbacktype="Response"
            linkrefid="Correct" />
    </qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:resprocessing>
    <qtiasi:respcondition>
        <qtiasi:conditionvar>
            <qtiasi:not>
                <qtiasi:and>
                    <qtiasi:varequal respident="10192">23012
                    </qtiasi:varequal>
                </qtiasi:and>
            </qtiasi:not>
        </qtiasi:conditionvar>
    </qtiasi:respcondition>
</qtiasi:resprocessing>

```

```

        </qtiasi:and>
        </qtiasi:not>
        </qtiasi:conditionvar>
        <qtiasi:displayfeedback feedbacktype="Response"
            linkrefid="Incorrect" />
        </qtiasi:respcondition>
    </qtiasi:resprocessing>
    <qtiasi:itemfeedback ident="Correct" view="All">
        <qtiasi:flow_mat>
            <qtiasi:material>
                <qtiasi:mattext>Yes, you are correct.
            </qtiasi:mattext>
            </qtiasi:material>
        </qtiasi:flow_mat>
    </qtiasi:itemfeedback>
    <qtiasi:itemfeedback ident="Incorrect" view="All">
        <qtiasi:flow_mat>
            <qtiasi:material>
                <qtiasi:mattext>No, you are incorrect.
            </qtiasi:mattext>
            </qtiasi:material>
        </qtiasi:flow_mat>
    </qtiasi:itemfeedback>
</qtiasi:item>
<qtiasi:item ident="IMS_V01_Webex employee test (2)4">
    <qtiasi:presentation>
        <qtiasi:flow>
            <qtiasi:material>
                <qtiasi:mattext>The process that performs
                    internal operations like Tablespace Coalescing
                    is</qtiasi:mattext>
            </qtiasi:material>
            <qtiasi:response_str ident="10197_0"
                rcardinality="Single">
                <qtiasi:render_fib fibtype="String" prompt="Box"
                    maxchars="0">
                    <qtiasi:response_label ident="0" />
                </qtiasi:render_fib>
            </qtiasi:response_str>
        </qtiasi:flow>
    </qtiasi:presentation>
    <qtiasi:resprocessing>
        <qtiasi:outcomes>
            <qtiasi:decvar vartype="Integer" minvalue="0"
                maxvalue="20" />
            <qtiasi:interpretvar>
                <qtiasi:material>
                    <qtiasi:mattext>20 points per correct answer
                </qtiasi:mattext>
                </qtiasi:material>
            </qtiasi:interpretvar>
        </qtiasi:outcomes>
    </qtiasi:resprocessing>
    <qtiasi:respcondition>
        <qtiasi:conditionvar>

```

```

        <qtiasi:varequal respident="10197_0">SMON
      </qtiasi:varequal>
    </qtiasi:conditionvar>
    <qtiasi:setvar action="Add">1</qtiasi:setvar>
    <qtiasi:displayfeedback feedbacktype="Response"
      linkrefid="Correct" />
  </qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:resprocessing>
  <qtiasi:respcondition>
    <qtiasi:conditionvar>
      <qtiasi:not>
        <qtiasi:and>
          <qtiasi:varequal respident="10197_0">SMON
        </qtiasi:varequal>
        </qtiasi:and>
      </qtiasi:not>
    </qtiasi:conditionvar>
    <qtiasi:displayfeedback feedbacktype="Response"
      linkrefid="Incorrect" />
  </qtiasi:respcondition>
</qtiasi:resprocessing>
<qtiasi:itemfeedback ident="Correct" view="All">
  <qtiasi:flow_mat>
    <qtiasi:material>
      <qtiasi:mattext>Yes, you are correct.
    </qtiasi:mattext>
    </qtiasi:material>
  </qtiasi:flow_mat>
</qtiasi:itemfeedback>
<qtiasi:itemfeedback ident="Incorrect" view="All">
  <qtiasi:flow_mat>
    <qtiasi:material>
      <qtiasi:mattext>No, you are incorrect.
    </qtiasi:mattext>
    </qtiasi:material>
  </qtiasi:flow_mat>
</qtiasi:itemfeedback>
</qtiasi:item>
</qtiasi:section>
</qtiasi:assessment>
</train:questestinterop>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.9 GetIMStestResult

Returns one participant's detailed test results in a format compatible with the IMS Question and Test Interoperability (QTI) Results Reporting Specification Version 1.2. For the IMS QTI specification and samples, refer to:

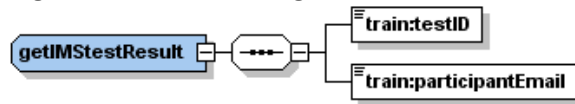
http://www.imsglobal.org/question/ktiv1p2/imsqti_res_bindv1p2.html (spec)

http://www.imsglobal.org/question/ktiv1p2/imsqti_res_bestv1p2.html (samples)

GetIMStestResult XML Request

The following schema diagram shows the element structure of the GetIMStestResult request message.

Figure 6-17 • Schema diagram for GetIMStestResult



The following sample XML document retrieves the detailed test result of the participant whose email address is amy1@sz.webex.com for the test with testID of 102.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.GetIMStestResult">
      <testID>102</testID>
      <participantEmail>amy1@sz.webex.com</participantEmail>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

GetIMStestResultResponse XML Response

The following schema diagram shows the element structure of the GetIMStestResultResponse response message.

Note The test result is returned in IMS QTI result reporting format. For more information about the format, go to <http://www.imsglobal.org>.

Figure 6-18 • Schema diagram for GetIMStestResultResponse (Part 1)

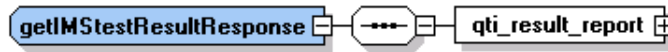


Figure 6-19 • Schema diagram for GetIMStestResultResponse (Part 2: The qti_result_report element)

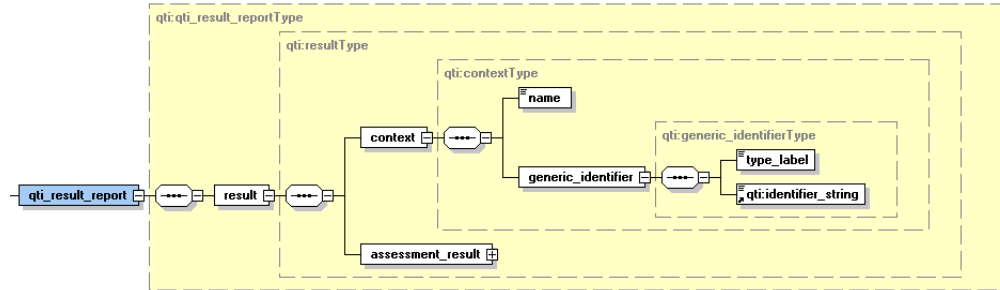


Figure 6-20 • Schema diagram for GetIMStestResultResponse (Part 3: The assessment_result element)

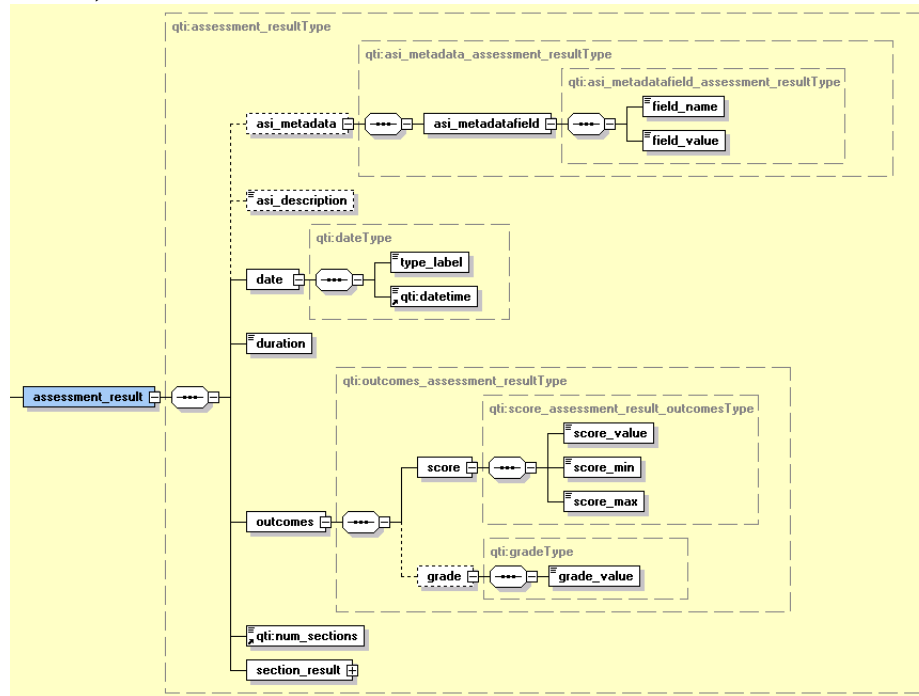
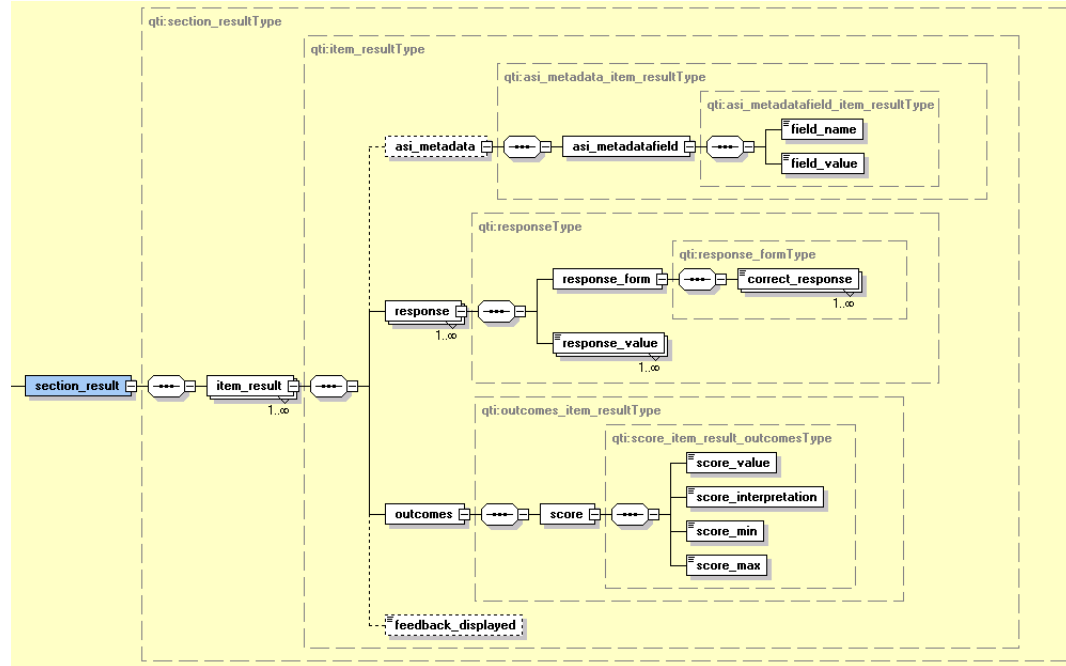


Figure 6-21 • Schema diagram for GetIMStestResultResponse (Part 4: The section_result element)



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:GetIMStestResultResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:qti_result_report>
        <qti:result>
          <qti:context>
            <qti:name>java java</qti:name>
            <qti:generic_identifier>
              <qti:type_label>Participant Email</qti:type_label>
              <qti:identifier_string>georgew@sz.webex.com</qti:identifier_string>
            </qti:generic_identifier>
          </qti:context>
          <qti:assessment_result asi_title="Test1 (3)" ident_ref="207">
            <qti:asi_description>basic ability test</qti:asi_description>
          </qti:assessment_result>
        </qti:result>
      </train:qti_result_report>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

<qti:date>
  <qti:type_label>Start Time</qti:type_label>
  <qti:datetime>2003-12-12T16:17:11</qti:datetime>
</qti:date>
<qti:duration>P0Y0M0DT0H30M</qti:duration>
<qti:outcomes>
  <qti:score varname="SCORE" vartype="Integer">
    <qti:score_value>45</qti:score_value>
    <qti:score_min>0</qti:score_min>
    <qti:score_max>100</qti:score_max>
  </qti:score>
  <qti:grade varname="GRADE" members="">
    <qti:grade_value />
  </qti:grade>
</qti:outcomes>
<qti:num_sections>6</qti:num_sections>
<qti:section_result>
  <qti:item_result>
    <qti:response ident_ref="237">
      <qti:response_form cardinality="single"
        response_type="lid" render_type="choice">
        <qti:correct_response>357</qti:correct_response>
      </qti:response_form>
      <qti:response_value response_status="Valid">357
      </qti:response_value>
    </qti:response>
    <qti:outcomes>
      <qti:score varname="SCORE" vartype="Integer">
        <qti:score_value>15</qti:score_value>
        <qti:score_interpretation>
          15 points if answer is correct
        </qti:score_interpretation>
        <qti:score_min>0</qti:score_min>
        <qti:score_max>15</qti:score_max>
      </qti:score>
    </qti:outcomes>
    <qti:feedback_displayed ident="Correct">Response
    </qti:feedback_displayed>
  </qti:item_result>
  <qti:item_result>
    <qti:response ident_ref="242">
      <qti:response_form cardinality="single"
        response_type="lid" render_type="choice">
        <qti:correct_response>372</qti:correct_response>
      </qti:response_form>
      <qti:response_value response_status="Valid">372
      </qti:response_value>
    </qti:response>
    <qti:outcomes>
      <qti:score varname="SCORE" vartype="Integer">
        <qti:score_value>15</qti:score_value>
        <qti:score_interpretation>
          15 points if answer is correct
        </qti:score_interpretation>

```

```

        <qti:score_min>0</qti:score_min>
        <qti:score_max>15</qti:score_max>
    </qti:score>
</qti:outcomes>
<qti:feedback_displayed ident="Correct">Response
</qti:feedback_displayed>
</qti:item_result>
<qti:item_result>
    <qti:response ident_ref="247">
        <qti:response_form cardinality="multiple"
            response_type="lid" render_type="choice">
            <qti:correct_response>377</qti:correct_response>
            <qti:correct_response>382</qti:correct_response>
        </qti:response_form>
        <qti:response_value response_status="Valid">382
        </qti:response_value>
    </qti:response>
    <qti:outcomes>
        <qti:score varname="SCORE" vartype="Integer">
            <qti:score_value>0</qti:score_value>
            <qti:score_interpretation>
                20 points if answer is correct
            </qti:score_interpretation>
            <qti:score_min>0</qti:score_min>
            <qti:score_max>20</qti:score_max>
        </qti:score>
    </qti:outcomes>
    <qti:feedback_displayed ident="Incorrect">Response
    </qti:feedback_displayed>
</qti:item_result>
<qti:item_result>
    <qti:response ident_ref="252">
        <qti:response_form cardinality="single"
            response_type="lid" render_type="choice">
            <qti:correct_response>402</qti:correct_response>
        </qti:response_form>
        <qti:response_value response_status="Valid">392
        </qti:response_value>
    </qti:response>
    <qti:outcomes>
        <qti:score varname="SCORE" vartype="Integer">
            <qti:score_value>0</qti:score_value>
            <qti:score_interpretation>
                20 points if answer is correct
            </qti:score_interpretation>
            <qti:score_min>0</qti:score_min>
            <qti:score_max>20</qti:score_max>
        </qti:score>
    </qti:outcomes>
    <qti:feedback_displayed ident="Incorrect">Response
    </qti:feedback_displayed>
</qti:item_result>
<qti:item_result>
    <qti:response ident_ref="262_0">

```

```

        <qti:response_form cardinality="single"
            response_type="str" render_type="fib">
            <qti:correct_response>hello
            </qti:correct_response>
        </qti:response_form>
        <qti:response_value response_status="Valid">bnbvnvb
        </qti:response_value>
    </qti:response>
    <qti:outcomes>
        <qti:score varname="SCORE" vartype="Integer">
            <qti:score_value>0</qti:score_value>
            <qti:score_interpretation>
                15 points per correct answer
            </qti:score_interpretation>
            <qti:score_min>0</qti:score_min>
            <qti:score_max>15</qti:score_max>
        </qti:score>
    </qti:outcomes>
    <qti:feedback_displayed ident="Incorrect">Response
    </qti:feedback_displayed>
</qti:item_result>
<qti:item_result>
    <qti:response ident_ref="267">
        <qti:response_form cardinality="single"
            response_type="str" render_type="fib">
            <qti:correct_response />
        </qti:response_form>
        <qti:response_value response_status="Valid">
            fngnmhmjh,gj
        </qti:response_value>
    </qti:response>
    <qti:outcomes>
        <qti:score varname="SCORE" vartype="Integer">
            <qti:score_value>15</qti:score_value>
            <qti:score_interpretation>
                15 points if answer is correct
            </qti:score_interpretation>
            <qti:score_min>0</qti:score_min>
            <qti:score_max>15</qti:score_max>
        </qti:score>
    </qti:outcomes>
</qti:item_result>
</qti:section_result>
</qti:assessment_result>
</qti:result>
</train:qti_result_report>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.10 GetLabInfo

Allows you to get the general information of a Hands-on Lab, so that you can reserve appropriate number of lab computers for your training sessions. If `labName` is unspecified, then the request will return information for all labs configured on the site.

GetLabInfo XML Request

The following schema diagram shows the element structure of the `GetLabInfo` request message.

Figure 6-22 • Schema diagram for GetLabInfo



The following sample XML document retrieves the information of a Hands-on Lab named “bill's lab for xml”. Be sure to provide a valid value for the Hands-on Lab of your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.GetLabInfo">
      <labName>bill's lab for xml</labName>
    </bodyContent>
  </body>
</serv:message>

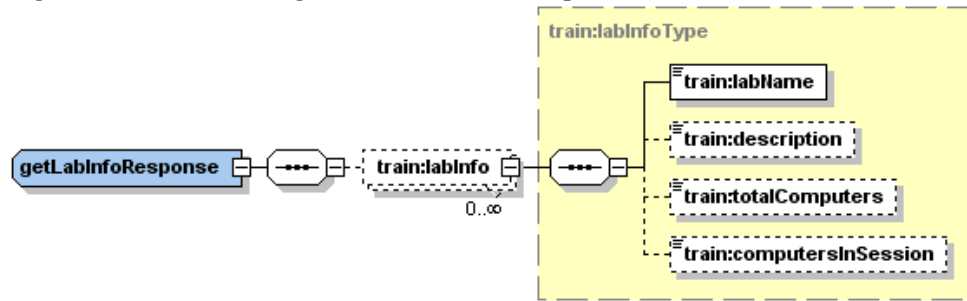
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

GetLabInfoResponse XML Response

The following schema diagram shows the element structure of the `GetLabInfoResponse` response message.

Figure 6-23 • Schema diagram for GetLabInfoResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/training-session"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/training-session-qti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/training-session-qti-asi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:getLabInfoResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:labInfo>
        <train:labName>bill's lab for xml</train:labName>
        <train:description>Test Lab's description.</train:description>
        <train:totalComputers>1</train:totalComputers>
        <train:computersInSession>0</train:computersInSession>
      </train:labInfo>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

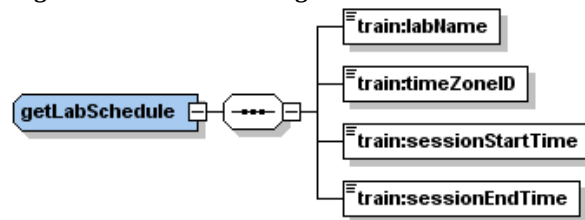
6.11 GetLabSchedule

Allows you to retrieve the reservation schedule of a Hands-on Lab for a certain period of time, so that you can choose the right time to reserve lab computers for your training session.

GetLabSchedule XML Request

The following schema diagram shows the element structure of the GetLabSchedule request message.

Figure 6-24 • Schema diagram for GetLabSchedule



The following sample XML document retrieves the schedule information of a Hands-on Lab named “bill's lab for xml”. Be sure to provide a valid value for the Hands-on Lab of your website.

```

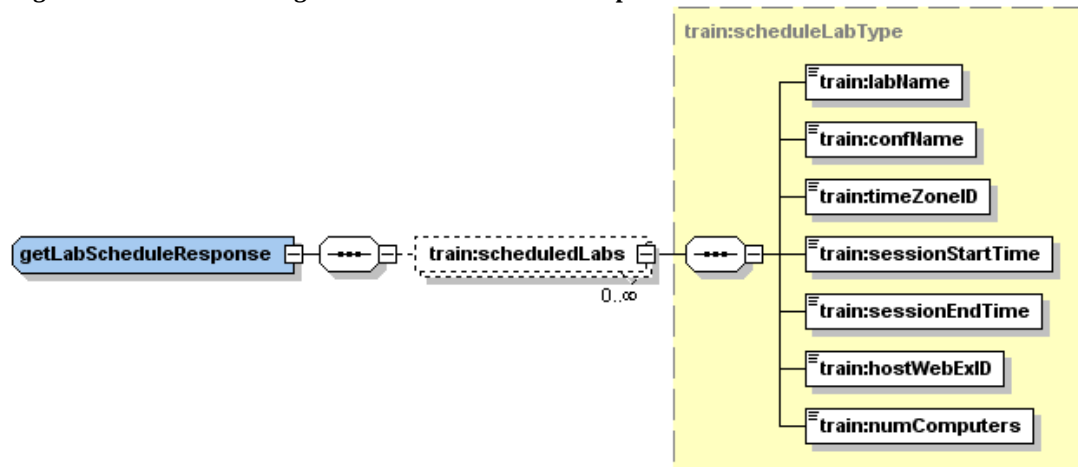
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.GetLabSchedule">
      <labName>bill's lab for xml</labName>
      <timeZoneID>45</timeZoneID>
      <sessionStartTime>09/18/2003 14:00:00</sessionStartTime>
      <sessionEndTime>09/18/2003 16:00:00</sessionEndTime>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

GetLabScheduleResponse XML Response

The following schema diagram shows the element structure of the GetLabScheduleResponse response message.

Figure 6-25 • Schema diagram for GetLabScheduleResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:getLabScheduleResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:scheduledLabs>
        <train:labName>bill's lab for xml</train:labName>
        <train:confName>test for hand on lab</train:confName>
        <train:timeZoneID>45</train:timeZoneID>
        <train:sessionStartTime>09/26/2010 10:00:00</train:sessionStartTime>
        <train:sessionEndTime>09/26/2010 10:30:00</train:sessionEndTime>
        <train:hostWebExID>bill</train:hostWebExID>
        <train:numComputers>1</train:numComputers>
      </train:scheduledLabs>
    </serv:bodyContent>
  </serv:body>
</serv:message>
  
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

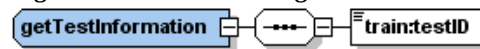
6.12 GetTestInformation

Returns detailed information for a scheduled test associated with a training session. Information returned includes the names of the participants who took the test and their grades.

GetTestInformation XML Request

The following schema diagram shows the element structure of the `GetTestInformation` request message.

Figure 6-26 • Schema diagram for GetTestInformation



The following sample XML document retrieves detailed information of the test with testID of 202.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.GetTestInformation">
      <testID>202</testID>
    </bodyContent>
  </body>
</serv:message>

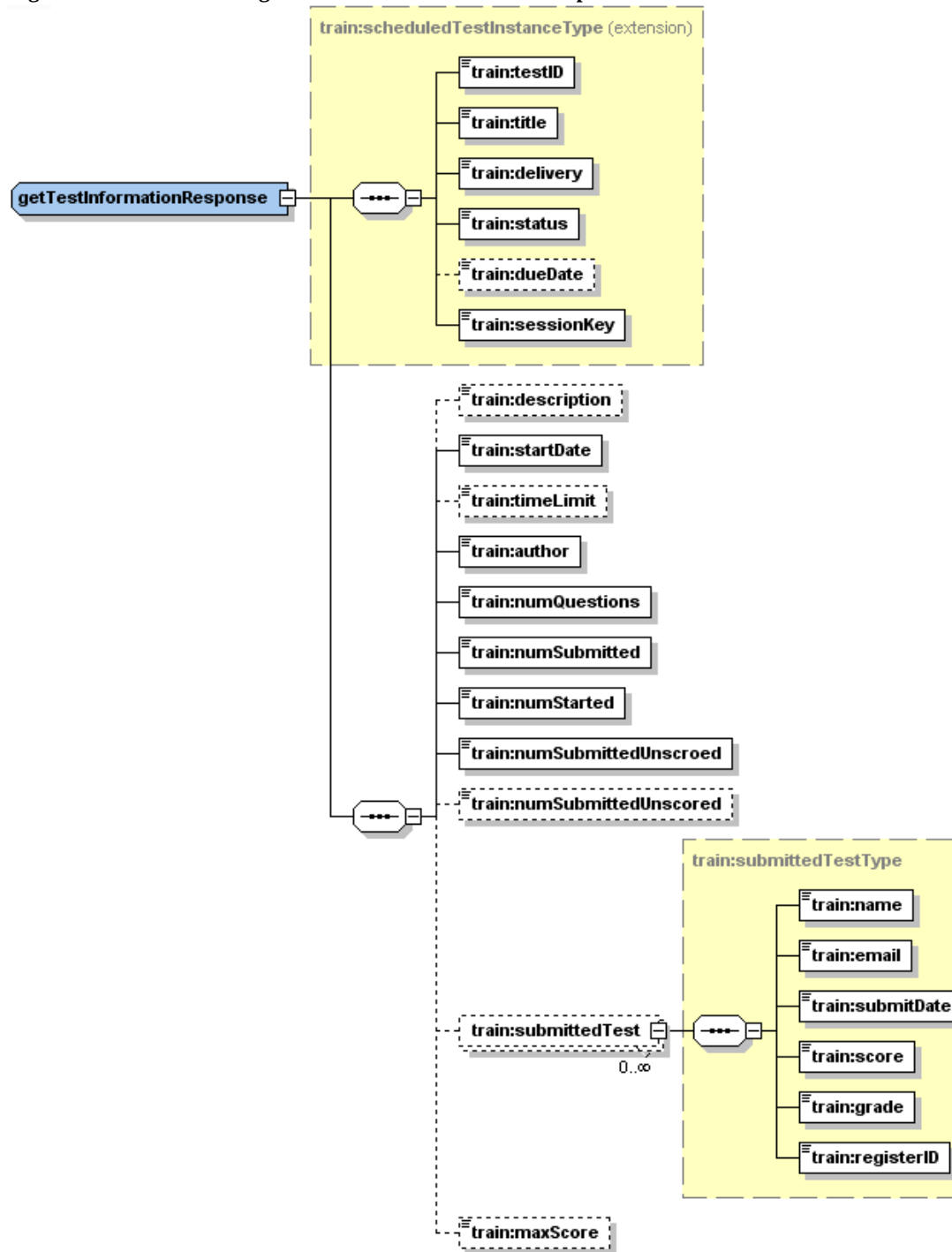
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

GetTestInformationResponse XML Response

The following schema diagram shows the element structure of the `GetTestInformationResponse` response message.

Figure 6-27 • Schema diagram for GetTestInformationResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:getTestInformationResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:testID>26007</train:testID>
      <train:title>Webex employee test (2)</train:title>
      <train:delivery>WEBSITE</train:delivery>
      <train:status>NOT_STARTED</train:status>
      <train:dueDate>05/19/2010 19:05:00</train:dueDate>
      <train:sessionKey>901674008</train:sessionKey>
      <train:description>To the webex employee test.</train:description>
      <train:startDate>05/12/2010 19:05:00</train:startDate>
      <train:timeLimit>30</train:timeLimit>
      <train:author>bill</train:author>
      <train:numQuestions>5</train:numQuestions>
      <train:numSubmitted>0</train:numSubmitted>
      <train:numStarted>0</train:numStarted>
      <train:numSubmittedUnscroed>0</train:numSubmittedUnscroed>
      <train:numSubmittedUnscored>0</train:numSubmittedUnscored>
      <train:maxScore>0</train:maxScore>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.13 GetTrainingSession

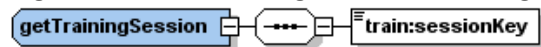
Allows any user to get the detailed session information if he or she has the session key for a specific training session.

Note Site administrators or regular hosts can only get information of the training sessions scheduled or owned by themselves. An exceptionID of 000001 is returned if a user tries to get information of the sessions scheduled by other hosts.

GetTrainingSession XML Request

The following schema diagram shows the element structure of the GetTrainingSession request message.

Figure 6-28 • Schema diagram for GetTrainingSession



The following sample XML document retrieves detailed information of the training session with sessionKey of 76736484.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.GetTrainingSession">
      <sessionKey>76736484</sessionKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

GetTrainingSessionResponse XML Response

Note GetTrainingSessionResponse now allows users to see whether or not attendees can join the teleconference before the host does. This functionality is located in the schedule element.

- The <repeatSession> fields are used to edit and delete recurring single-sessions.

The following schema diagram shows the element structure of the GetTrainingSessionResponse response message.

Figure 6-29 • Schema diagram for GetTrainingSessionResponse

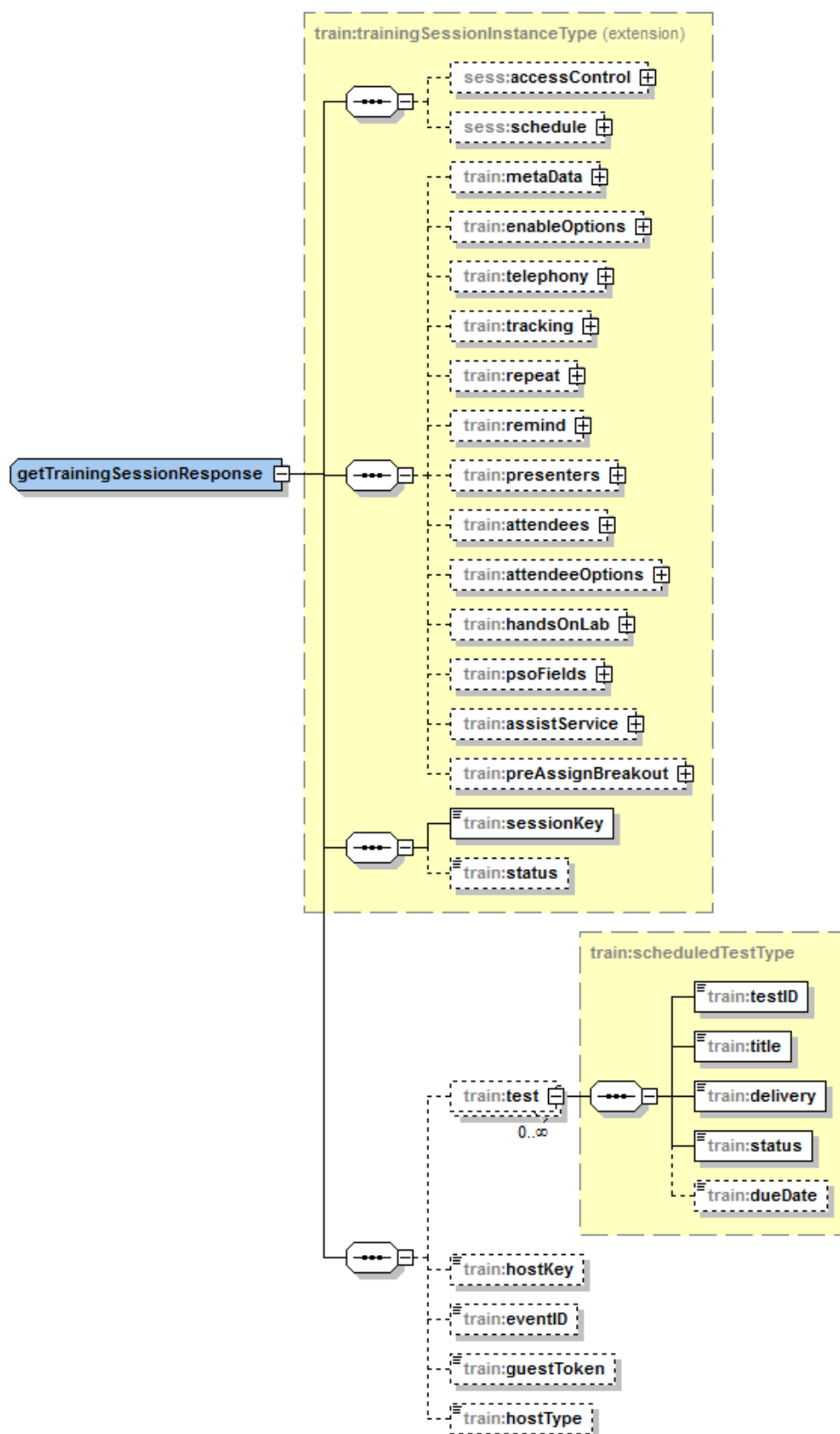


Table 6-3 • GetTrainingSessionResponse Schema Diagram Cross-References

Schema Name	Destination Link
sess:accessControl	Figure G-63 on page 742
sess:schedule	Figure G-68 on page 744
train:metaData	Figure G-82 on page 751
train:enableOptions	Figure G-80 on page 749
train:telephony	Figure G-69 on page 744
train:tracking	Figure G-12 on page 721
train:repeat	Figure G-83 on page 751
train:remind	Figure G-67 on page 743
train:presenters	Figure G-65 on page 742
train:attendees	Figure G-65 on page 742
train:attendeeOptions	Figure G-70 on page 745
train:handsOnLab	Figure G-72 on page 746
train:psdFields	Figure G-8 on page 720
train:assistService	Figure G-52 on page 739
train:preAssignBreakout	Figure G-75 on page 747

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingSession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingSessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingSessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:getTrainingSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sess:accessControl>
        <sess:listing>PUBLIC</sess:listing>
        <sess:sessionPassword>111111</sess:sessionPassword>
      </sess:accessControl>
      <sess:schedule>
        <sess:startDate>04/11/2004 10:00:00</sess:startDate>
        <sess:timeZone>GMT+08:00, Australia Western (Perth)
        </sess:timeZone>
        <sess:duration>60</sess:duration>
        <sess:timeZoneID>46</sess:timeZoneID>
        <sess:hostWebExID>hostid</sess:hostWebExID>
      </sess:schedule>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

    <sess:openTime>20</sess:openTime>
    <sess:extNotifyTime></sess:extNotifyTime>
    <sess:joinTeleconfBeforeHost>>false</sess:joinTeleconfBeforeHost>
  </sess:schedule>
  <train:metaData>
    <sess:confName>jimz hol test</sess:confName>
    <train:agenda>agenda 1</train:agenda>
    <train:description>description</train:description>
    <train:location>location</train:location>
    <train:invitation>invitation;</train:invitation>
  </train:metaData>
  <train:enableOptions>
    <sess:attendeeList>>false</sess:attendeeList>
    <sess:javaClient>>false</sess:javaClient>
    <sess:nativeClient>true</sess:nativeClient>
    <train:chat>>false</train:chat>
    <train:poll>>false</train:poll>
    <train:audioVideo>>false</train:audioVideo>
    <train:fileShare>>false</train:fileShare>
    <train:presentation>>false</train:presentation>
    <train:applicationShare>>false</train:applicationShare>
    <train:desktopShare>>false</train:desktopShare>
    <train:webTour>>false</train:webTour>
    <train:trainingSessionRecord>>false</train:trainingSessionRecord>
    <train:annotation>>false</train:annotation>
    <train:importDocument>>false</train:importDocument>
    <train:saveDocument>>false</train:saveDocument>
    <train:printDocument>>false</train:printDocument>
    <train:pointer>>false</train:pointer>
    <train:switchPage>>false</train:switchPage>
    <train:fullScreen>>false</train:fullScreen>
    <train:thumbnail>>false</train:thumbnail>
    <train:zoom>>false</train:zoom>
    <train:copyPage>>false</train:copyPage>
    <train:rcAppShare>>false</train:rcAppShare>
    <train:rcDesktopShare>>false</train:rcDesktopShare>
    <train:rcWebTour>>false</train:rcWebTour>
    <train:attendeeRecordTrainingSession>>false
  </train:attendeeRecordTrainingSession>
    <train:voip>>false</train:voip>
    <train:faxIntoTrainingSession>>false
  </train:faxIntoTrainingSession>
    <train:autoDeleteAfterMeetingEnd>true
  </train:autoDeleteAfterMeetingEnd>
  </train:enableOptions>
  <train:telephony>
    <sess:telephonySupport>NONE</sess:telephonySupport>
    <sess:numPhoneLines>4</sess:numPhoneLines>
    <sess:extTelephonyURL>String</sess:extTelephonyURL>
    <sess:enableTSP>>false</sess:enableTSP>
    <sess:tspAccountIndex>0</sess:tspAccountIndex>
  </train:telephony>
  <train:tracking>
    <com:trackingCode1>trackingCode1</com:trackingCode1>
  </train:tracking>

```

```

    <com:trackingCode2>trackingCode2</com:trackingCode2>
    <com:trackingCode3>trackingCode3</com:trackingCode3>
    <com:trackingCode4>trackingCode4</com:trackingCode4>
    <com:trackingCode5>trackingCode5</com:trackingCode5>
    <com:trackingCode6>trackingCode6</com:trackingCode6>
    <com:trackingCode7>trackingCode7</com:trackingCode7>
    <com:trackingCode8>trackingCode8</com:trackingCode8>
    <com:trackingCode9>trackingCode9</com:trackingCode9>
    <com:trackingCode10>trackingCode10</com:trackingCode10>
  </train:tracking>
  <train:repeat>
    <train:repeatType>RECURRING_SINGLE</train:repeatType>
    <train:expirationDate>05/09/2004 10:00:00</train:expirationDate>
    <train:dayInWeek>
      <train:day>SUNDAY</train:day>
    </train:dayInWeek>
    <train:endAfter>5</train:endAfter>
    <train:occurrenceType>WEEKLY</train:occurrenceType>
    <train:interval>5</train:interval>
    <train:dayInMonth>1</train:dayInMonth>
    <train:weekInMonth>1</train:weekInMonth>
  </train:repeat>
  <train:remind>
    <sess:enableReminder>true</sess:enableReminder>
    <sess:emails>
      <sess:email>String</sess:email>
    </sess:emails>
    <sess:sendEmail>false</sess:sendEmail>
    <sess:mobile>String</sess:mobile>
    <sess:sendMobile>true</sess:sendMobile>
    <sess:daysAhead>1</sess:daysAhead>
    <sess:hoursAhead>1</sess:hoursAhead>
    <sess:minutesAhead>1</sess:minutesAhead>
  </train:remind>
  <train:presenters>
    <sess:maxUserNumber>1</sess:maxUserNumber>
    <sess:participants>
      <sess:participant>
        <sess:person>
          <com:name>alternatetest3</com:name>
          <com:webExId>host3</com:webExId>
          <com:address>
            <com:addressType>PERSONAL</com:addressType>
          </com:address>
          <com:phones />
          <com:email>host3@test.com</com:email>
          <com:type>MEMBER</com:type>
        </sess:person>
        <sess:contactID>1697837</sess:contactID>
        <sess:joinStatus>ACCEPT</sess:joinStatus>
        <sess:role>HOST</sess:role>
      </sess:participant>
    </sess:participants>
  </train:presenters>

```

```

    <sess:person>
      <com:name>alternatehost1</com:name>
      <com:webExId>host1</com:webExId>
      <com:address>
        <com:addressType>PERSONAL</com:addressType>
      </com:address>
      <com:phones />
      <com:email>host1@test.com</com:email>
      <com:type>MEMBER</com:type>
    </sess:person>
    <sess:contactID>1697842</sess:contactID>
    <sess:joinStatus>ACCEPT</sess:joinStatus>
    <sess:role>HOST</sess:role>
  </sess:participant>
</sess:participants>
</train:presenters>
<train:attendees>
  <sess:maxUserNumber>4</sess:maxUserNumber>
  <sess:participants>
    <sess:participant>
      <sess:person>
        <com:name>attendee004</com:name>
        <com:title>String</com:title>
        <com:company>String</com:company>
        <com:webExId>attendee004</com:webExId>
        <com:address>
          <com:addressType>PERSONAL</com:addressType>
          <com:address1>String</com:address1>
          <com:address2>String</com:address2>
          <com:city>String</com:city>
          <com:state>String</com:state>
          <com:zipCode>String</com:zipCode>
          <com:country>String</com:country>
        </com:address>
        <com:phones>
          <com:phone>121212</com:phone>
          <com:mobilePhone>1122</com:mobilePhone>
          <com:fax>12312</com:fax>
        </com:phones>
        <com:email>attendee004</com:email>
        <com:notes>String</com:notes>
        <com:type>VISITOR</com:type>
      </sess:person>
      <sess:contactID>13118048</sess:contactID>
      <sess:joinStatus>ACCEPT</sess:joinStatus>
    </sess:participant>
  </sess:participants>
</train:attendees>
<train:attendeeOptions>
  <train:request>true</train:request>
  <train:registration>true</train:registration>
  <train:auto>true</train:auto>
  <train:registrationPWD>pass</train:registrationPWD>
  <train:maxRegistrations>10</train:maxRegistrations>

```

```
<train:registrationCloseDate>04/10/2004 00:00:00
</train:registrationCloseDate>
</train:attendeeOptions>
<train:handsOnLab>
  <train:reserveHOL>false</train:reserveHOL>
  <train:numComputers>0</train:numComputers>
</train:handsOnLab>
<train:sessionKey>76736484</train:sessionKey>
<train:status>NOT_INPROGRESS</train:status>
<train:eventID>10765492</train:eventID>
<train:guestToken>ed983acb971117c67e75582507bc1dba</train:guestToken>
<train:hostType>1019001</train:hostType>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

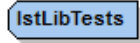
6.14 LstLibTests

Lists all private and shared tests in the host's library.

LstLibTests XML Request

The following schema diagram shows the element structure of the LstLibTests request message.

Figure 6-30 • Schema diagram for LstLibTests



The following sample XML document returns the list of tests in the user's library.

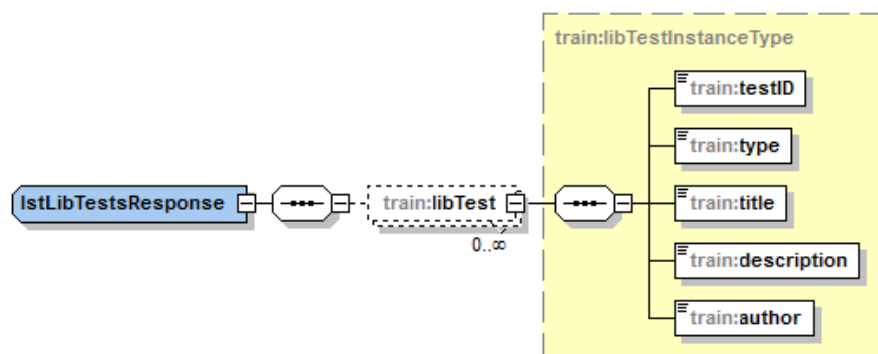
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.LstLibTests" />
  </body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

LstLibTests XML Response

The following schema diagram shows the element structure of the LstLibTestsResponse response message.

Figure 6-31 • Schema diagram for LstLibTestsResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingssession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingssessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingssessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:LstLibTestsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:libTest>
        <train:testID>102</train:testID>
        <train:type>PRIVATE</train:type>
        <train:title>Test 1</train:title>
        <train:description>Example test 1 description</train:description>
        <train:author>max</train:author>
      </train:libTest>
      <train:libTest>
        <train:testID>107</train:testID>
        <train:type>SHARE</train:type>
        <train:title>Test 2</train:title>
        <train:description>Example test 2 description</train:description>
        <train:author>max</train:author>
      </train:libTest>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.15 LstScheduledTests

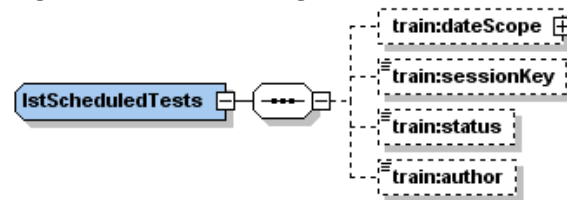
Lists scheduled tests associated with the specified training sessions on the site.

Note Site administrators can retrieve all the scheduled tests on the current website, whereas regular hosts can only retrieve tests associated with their own training sessions.

LstScheduledTests XML Request

The following schema diagram shows the element structure of the LstScheduledTests request message.

Figure 6-32 • Schema diagram for LstScheduledTests



Note The expanded diagram for train:dateScope can be found in [Figure G-64](#) on page 742.

Note If the request is called by a regular host, then author is ignored, and only tests associated with the host's training sessions are returned.

The following sample XML document either returns the scheduled tests of all the users on the site to a site administrator, or returns the host's own scheduled tests to a regular host.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.LstScheduledTests">
    </bodyContent>
  </body>
</serv:message>
```

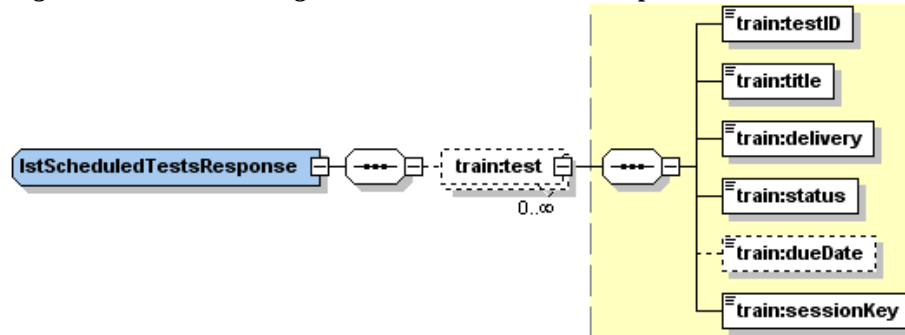
For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

LstScheduledTestsResponse XML Response

The following schema diagram shows the element structure of the LstScheduledTestsResponse response message.

Note Only tests that have been added to a training session are returned.

Figure 6-33 • Schema diagram for LstScheduledTestsResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:lstScheduledTestsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:test>
        <train:testID>26007</train:testID>
        <train:title>Webex employee test(2)</train:title>
        <train:delivery>WEBSITE</train:delivery>
        <train:status>NOT_STARTED</train:status>
        <train:dueDate>05/19/2010 19:05:00</train:dueDate>
        <train:sessionKey>901674008</train:sessionKey>
      </train:test>
      <train:test>
        <train:testID>26012</train:testID>
        <train:title>Webex employee test(3)</train:title>
        <train:delivery>WEBSITE</train:delivery>
        <train:status>NOT_STARTED</train:status>
        <train:dueDate>05/25/2010 00:10:00</train:dueDate>
        <train:sessionKey>909685385</train:sessionKey>
      </train:test>
    </serv:bodyContent>
  </serv:body>
</serv:message>
  
```

```
<train:test>
  <train:testID>26017</train:testID>
  <train:title>webex employee test(4)</train:title>
  <train:delivery>IN_SESSION</train:delivery>
  <train:status>NOT_STARTED</train:status>
  <train:sessionKey>904715033</train:sessionKey>
</train:test>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.16 LstsummaryTrainingSession

Lists summary information for your scheduled training sessions. This function should be used instead of LstTrainingSession.

Note Site administrators can list training sessions scheduled by all users on the site. Regular hosts can list only their own sessions of any access type (PUBLIC, PRIVATE, and UNLISTED).

LstsummaryTrainingSession XML Request

The following schema diagram shows the element structure of the LstsummaryTrainingSession request message.

Figure 6-34 • Schema diagram for LstsummaryTrainingSession

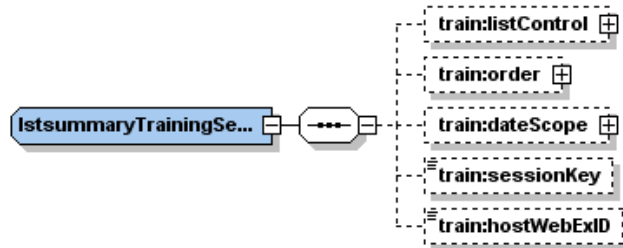


Table 6-4 • LstsummaryTrainingSession Schema Diagram Cross-References

Schema Name	Destination Link
train:listControl	Figure G-50 on page 738
train:order	Figure G-74 on page 746
train:dateScope	Figure G-64 on page 742

The following sample XML is a query for the summary information of the training sessions hosted during the specified period of time on the site.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.training.LstsummaryTrainingSession">
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>OR</listMethod>
      </listControl>
      <order>
```

```

<orderBy>HOSTWEBEXID</orderBy>
<orderAD>ASC</orderAD>
<orderBy>CONFNAME</orderBy>
<orderAD>ASC</orderAD>
<orderBy>STARTTIME</orderBy>
<orderAD>ASC</orderAD>
</order>
<dateScope>
  <startDateStart>03/10/2004 00:00:00</startDateStart>
  <timeZoneID>45</timeZoneID>
</dateScope>
</bodyContent>
</body>
</serv:message>

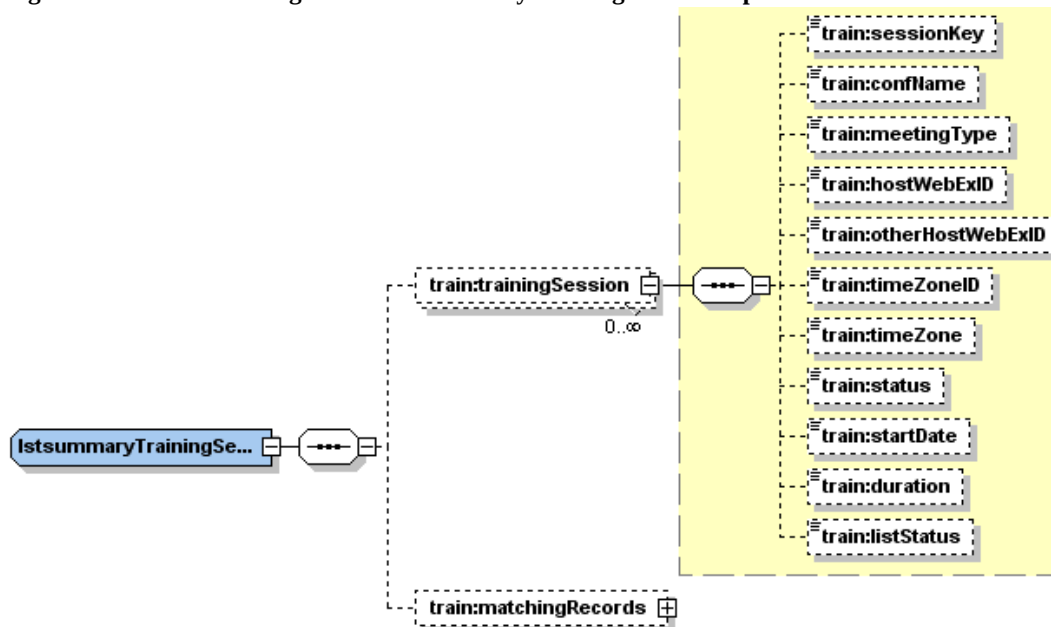
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

LstsummaryTrainingSessionResponse XML Response

The following schema diagram shows the element structure of the LstsummaryTrainingSessionResponse response message.

Figure 6-35 • Schema diagram for LstsummaryTrainingSessionResponse



Note The expanded diagram for train:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingSession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingSessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingSessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:lstsummaryTrainingSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <train:trainingSession>
        <train:sessionKey>60740226</train:sessionKey>
        <train:confName>wayne-z-xmlapi-test002</train:confName>
        <train:meetingType>11</train:meetingType>
        <train:hostWebExID>java</train:hostWebExID>
        <train:otherHostWebExID>java</train:otherHostWebExID>
        <train:timeZoneID>45</train:timeZoneID>
        <train:timeZone>GMT+08:00, China (Beijing)</train:timeZone>
        <train:status>NOT_INPROGRESS</train:status>
        <train:startDate>04/01/2004 20:00:00</train:startDate>
        <train:duration>60</train:duration>
        <train:listStatus>PUBLIC</train:listStatus>
      </train:trainingSession>
      <train:trainingSession>
        <train:sessionKey>16318987</train:sessionKey>
        <train:confName>attendee verify</train:confName>
        <train:meetingType>11</train:meetingType>
        <train:hostWebExID>java</train:hostWebExID>
        <train:otherHostWebExID>java</train:otherHostWebExID>
        <train:timeZoneID>45</train:timeZoneID>
        <train:timeZone>GMT+08:00, China (Beijing)</train:timeZone>
        <train:status>NOT_INPROGRESS</train:status>
        <train:startDate>04/01/2004 06:00:10</train:startDate>
        <train:duration>60</train:duration>
        <train:listStatus>PUBLIC</train:listStatus>
      </train:trainingSession>
      <train:trainingSession>
        <train:sessionKey>11859182</train:sessionKey>
        <train:confName>jim test reminder</train:confName>
        <train:meetingType>11</train:meetingType>
        <train:hostWebExID>java</train:hostWebExID>
        <train:otherHostWebExID>java</train:otherHostWebExID>
        <train:timeZoneID>4</train:timeZoneID>
        <train:timeZone>GMT-08:00, Pacific (San Jose)</train:timeZone>
        <train:status>NOT_INPROGRESS</train:status>
        <train:startDate>03/30/2004 17:15:10</train:startDate>
        <train:duration>60</train:duration>
        <train:listStatus>PUBLIC</train:listStatus>
      </train:trainingSession>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

```

</train:trainingSession>
<train:trainingSession>
  <train:sessionKey>76736484</train:sessionKey>
  <train:confName>jimz hol test</train:confName>
  <train:meetingType>11</train:meetingType>
  <train:hostWebExID>hostid</train:hostWebExID>
  <train:otherHostWebExID>hostid</train:otherHostWebExID>
  <train:timeZoneID>46</train:timeZoneID>
  <train:timeZone>GMT+08:00, Australia Western (Perth)
</train:timeZone>
  <train:status>NOT_INPROGRESS</train:status>
  <train:startDate>04/11/2004 10:00:00</train:startDate>
  <train:duration>60</train:duration>
  <train:listStatus>PUBLIC</train:listStatus>
</train:trainingSession>
<train:trainingSession>
  <train:sessionKey>11265015</train:sessionKey>
  <train:confName>sdfg</train:confName>
  <train:meetingType>11</train:meetingType>
  <train:hostWebExID>hostid</train:hostWebExID>
  <train:otherHostWebExID>hostid</train:otherHostWebExID>
  <train:timeZoneID>4</train:timeZoneID>
  <train:timeZone>GMT-08:00, Pacific (San Jose)</train:timeZone>
  <train:status>NOT_INPROGRESS</train:status>
  <train:startDate>04/01/2004 18:02:44</train:startDate>
  <train:duration>60</train:duration>
  <train:listStatus>PUBLIC</train:listStatus>
</train:trainingSession>
<train:matchingRecords>
  <serv:total>5</serv:total>
  <serv:returned>5</serv:returned>
  <serv:startFrom>1</serv:startFrom>
</train:matchingRecords>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.17 LstTrainingSession (Deprecated)

This function has been deprecated for performance reasons because it can potentially return too much data. You should use `LstsummaryTrainingSession` (returns a list of essential session data) and `GetTrainingSession` (returns detailed information for one session) instead.

Sample codes are not provided for deprecated XML messages.

LstTrainingSession XML Request

The following schema diagram shows the element structure of the `LstTrainingSession` request message.

Figure 6-36 • Schema diagram for LstTrainingSession

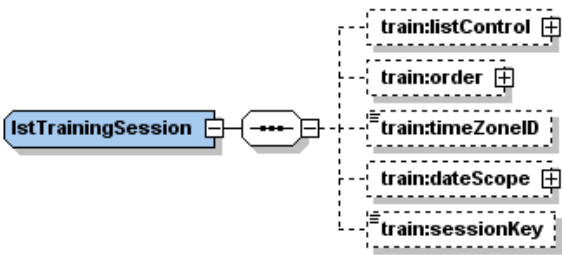


Table 6-5 • LstTrainingSession Schema Diagram Cross-References

Schema Name	Destination Link
train:listControl	Figure G-50 on page 738
train:order	Figure G-74 on page 746
train:dateScope	Figure G-64 on page 742

LstTrainingSessionResponse XML Response

The following schema diagram shows the element structure of the `LstTrainingSessionResponse` response message.

Figure 6-37 • Schema diagram for LstTrainingSessionResponse

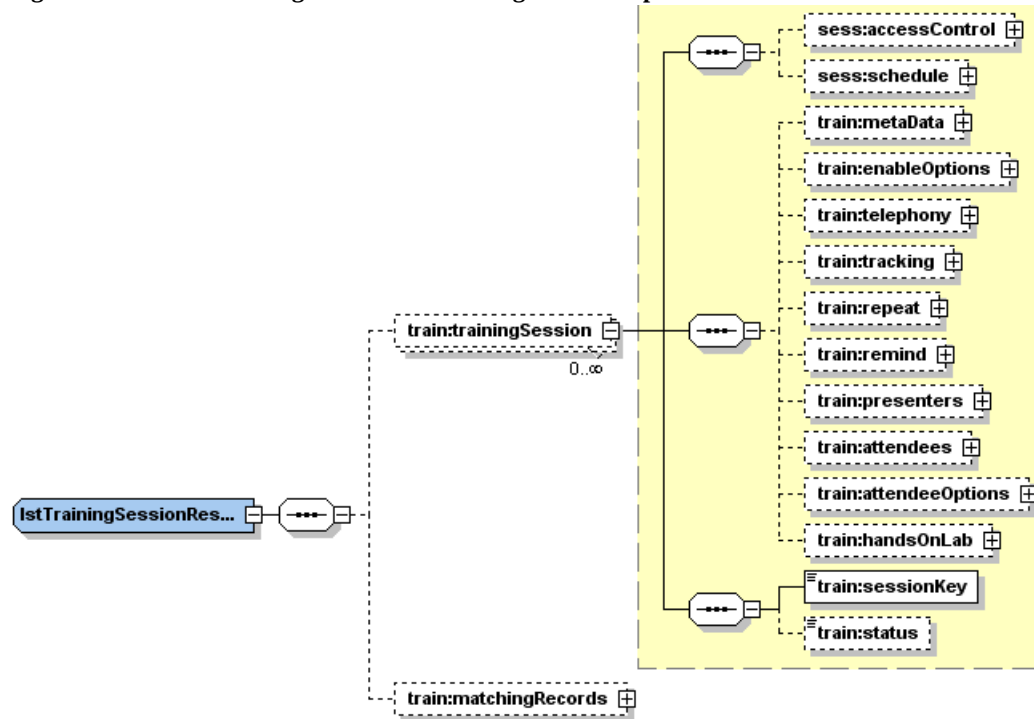


Table 6-6 • LstTrainingSessionResponse Schema Diagram Cross-References

Schema Name	Destination Link
sess:accessControl	Figure G-63 on page 742
sess:schedule	Figure G-68 on page 744
train:metaData	Figure G-82 on page 751
train:enableOptions	Figure G-80 on page 749
train:telephony	Figure G-69 on page 744
train:tracking	Figure G-12 on page 721
train:repeat	Figure G-83 on page 751
train:remind	Figure G-67 on page 743
train:presenters	Figure G-65 on page 742
train:attendees	Figure G-65 on page 742
train:attendeeOptions	Figure G-70 on page 745
train:handsOnLab	Figure G-72 on page 746
train:matchingRecords	Figure G-51 on page 739

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

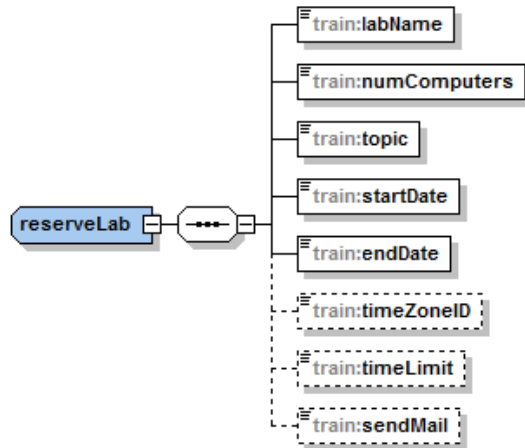
6.18 ReserveLab

Reserves lab computers in a Hand-on Lab for a specific time.

ReserveLab XML Request

The following schema diagram shows the element structure of the ReserveLab request message.

Figure 6-38 • Schema diagram for ReserveLab



The following sample XML document requests to reserve 1 computer in the lab named “Lab2” for 1 hour.

```

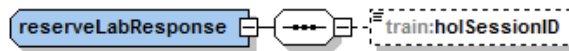
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>steve</webExID>
      <password>pass</password>
      <partnerID>partnerid</partnerID>
      <siteName>johnsmith@xyz.com</siteName>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.ReserveLab">
      <labName>Lab2</labName>
      <numComputers>1</numComputers>
      <topic>reserve test01</topic>
      <timeLimit>60</timeLimit>
      <startDate>04/20/2011 10:00:00</startDate>
      <endDate>04/20/2011 11:00:00</endDate>
      <timeZoneID>4</timeZoneID>
      <sendMail>>false</sendMail>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

ReserveLab XML Response

The following schema diagram shows the element structure of the ReserveLabResponse response message.

Figure 6-39 • Schema diagram for ReserveLabResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:ReserveLabResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
    <train:holSessionID>65192</train:holSessionID>
  </serv:bodyContent>
  </serv:body>
</serv:message>
  
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.19 SetScheduledTest

Edits the scheduling of a Training Session library test. This API only changes the test schedule, it does not modify the actual test content.

SetScheduledTest XML Request

The following schema diagram shows the element structure of the SetScheduledTest request message.

Figure 6-40 • Schema diagram for SetScheduledTest (Part 1)

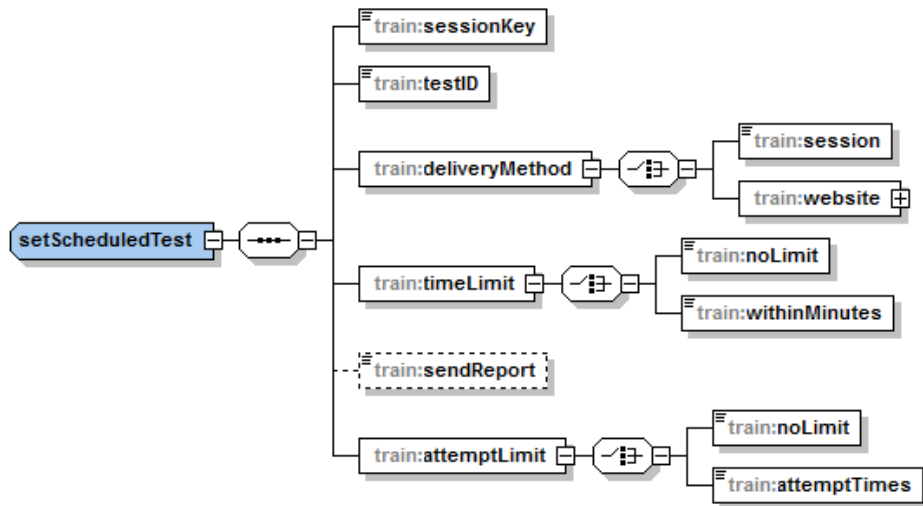
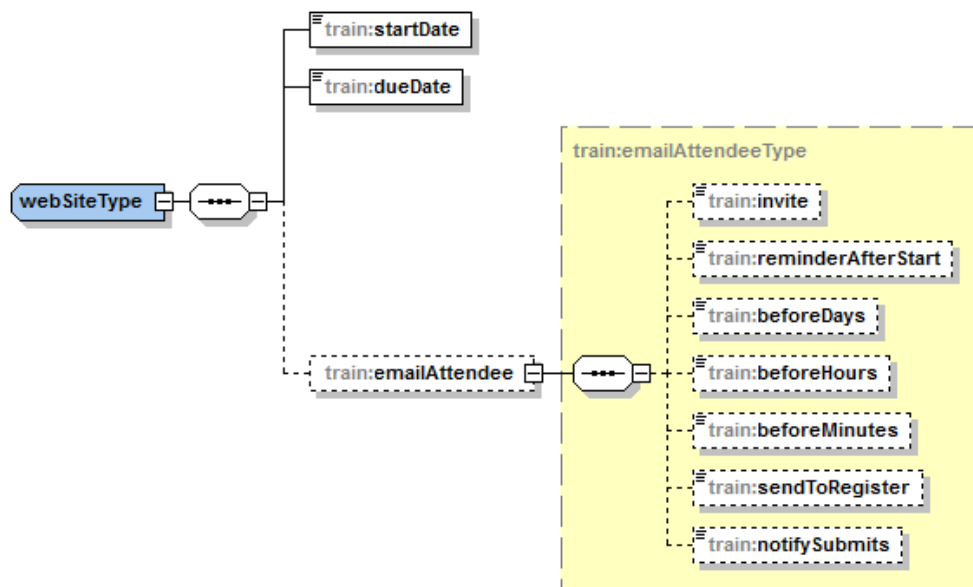


Figure 6-41 • Schema diagram for SetScheduledTest (Part 2: webSiteType)



The following sample XML document requests to change the schedule for the test with ID 105 from Training Session 12345678.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.training.SetScheduledTest">
      <sessionKey>12345678</sessionKey>
      <testID>105</testID>
      <deliveryMethod>
        <startDate>10/10/2010 00:10:00</startDate>
        <dueDate>10/12/2010 00:10:00</dueDate>
      </deliveryMethod>
      <timeLimit>
        <withinMinutes>30</withinMinutes>
      </timeLimit>
      <attemptLimit>
        <noLimit>true</noLimit>
      </attemptLimit>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

SetScheduledTest XML Response

The following schema diagram shows the element structure of the SetScheduledTestResponse response message.

Figure 6-42 • Schema diagram for SetScheduledTestResponse

setScheduledTestResponse

The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="
    "http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>

```

```
        <serv:result>SUCCESS</serv:result>
        <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
</serv:header>
<serv:body>
    <serv:bodyContent xsi:type="train:SetScheduledTestResponse"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.20 SetTrainingSession

Updates the information of an existing training session. This API now filters for unsafe HTML input fields. See [Table 2-8](#), “HTML Tags Checked”, on page 66 for the fields affected.

SetTrainingSession XML Request

The following schema diagram shows the element structure of the SetTrainingSession request message.

Figure 6-43 • Schema diagram for SetTrainingSession

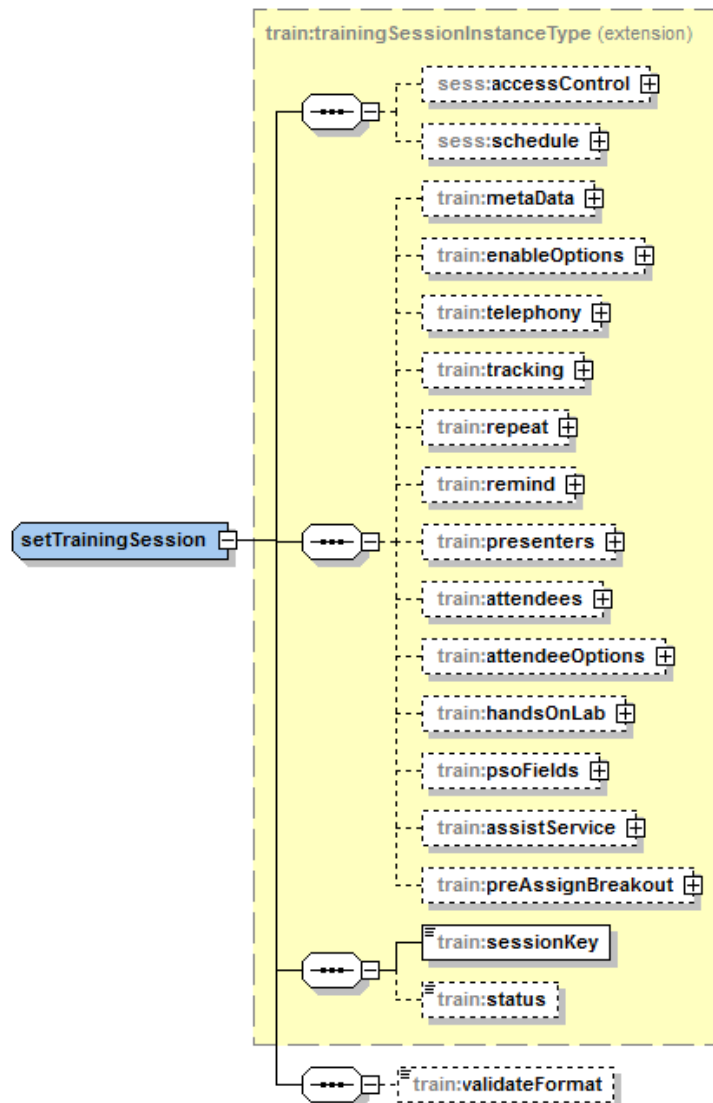


Table 6-7 • SetTrainingSession Schema Diagram Cross-References

Schema Name	Destination Link
sess:accessControl	Figure G-63 on page 742
sess:schedule	Figure G-68 on page 744
train:metaData	Figure G-82 on page 751
train:enableOptions	Figure G-80 on page 749
train:telephony	Figure G-69 on page 744
train:tracking	Figure G-12 on page 721
train:repeat	Figure G-83 on page 751
train:remind	Figure G-67 on page 743
train:presenters	Figure G-65 on page 742
train:attendees	Figure G-65 on page 742
train:attendeeOptions	Figure G-70 on page 745
train:handsOnLab	Figure G-72 on page 746
train:psoFields	Figure G-8 on page 720
train:assistService	Figure G-52 on page 739
train:preAssignBreakout	Figure G-52 on page 739

Note SetTrainingSession now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the schedule element.

- The <repeatSession> fields are used to edit and delete recurring single-sessions.
- CreateEvent supports Join Before Host Telephony for TSP sessions.
- Set <role>=HOST to add the user as an alternate host.

The following sample XML document requests to update a training session with the Session Key of 18975177.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.SetTrainingSession">
      <accessControl>
        <listing>PUBLIC</listing>
        <sessionPassword>111111</sessionPassword>
      </accessControl>
    </bodyContent>
  </body>
</serv:message>
```

```

<metaData>
  <confName>test</confName>
  <description>des</description>
  <agenda>age</agenda>
  <greeting>greet</greeting>
</metaData>
<enableOptions>
  <chat>true</chat>
  <poll>true</poll>
  <presentation>true</presentation>
  <applicationShare>true</applicationShare>
</enableOptions>
<schedule>
  <startDate>04/03/2004 00:00:00</startDate>
  <timeZoneID>45</timeZoneID>
  <duration>60</duration>
</schedule>
<telephony>
  <numPhoneLines>1</numPhoneLines>
  <telephonySupport>NONE</telephonySupport>
  <extTelephonyURL>sdfg</extTelephonyURL>
  <extTelephonyDescription>sdfg</extTelephonyDescription>
  <enableTSP>false</enableTSP>
  <tspAccountIndex>1</tspAccountIndex>
</telephony>
<tracking>
  <trackingCode1>as</trackingCode1>
  <trackingCode2>asdf</trackingCode2>
  <trackingCode3>asdf</trackingCode3>
  <trackingCode4>asdf</trackingCode4>
  <trackingCode6>asdf</trackingCode6>
  <trackingCode7>asdf</trackingCode7>
  <trackingCode8>asdf</trackingCode8>
  <trackingCode9>asdf</trackingCode9>
  <trackingCode10>asdf</trackingCode10>
</tracking>
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <endAfter>3</endAfter>
  <dayInWeek>
    <day>MONDAY</day>
  </dayInWeek>
  <occurrenceType>WEEKLY</occurrenceType>
</repeat>
<attendeeOptions>
  <emailInvitations>false</emailInvitations>
  <request>true</request>
  <registration>true</registration>
  <auto>true</auto>
</attendeeOptions>
  <sessionKey>18975177</sessionKey>
  <status>NOT_INPROGRESS</status>
</bodyContent>
</body>

```

</serv:message>

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

SetTrainingSessionResponse XML Response

The following schema diagram shows the element structure of the SetTrainingSessionResponse response message.

Figure 6-44 • Schema diagram for SetTrainingSessionResponse

setTrainingSessionResponse

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
  xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
  xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
  xmlns:qtiasi="http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="train:SetTrainingSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.21 UploadIMStest

Uploads tests to a user's Training Center private test library using a subset of the *IMS Question and Test Interoperability (QTI) Specification Version 1.2*. For the IMS QTI specification and samples, refer to: <http://www.imsglobal.org/question/>.

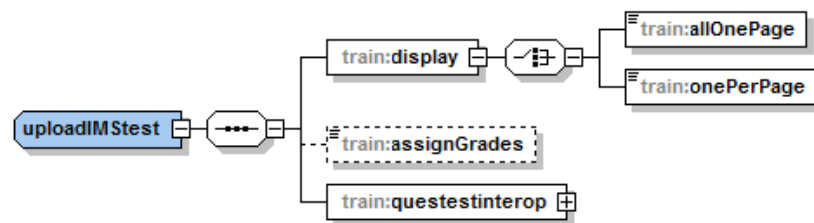
Note UploadIMStest does not support the IMS QTI specification itemfeedback element.

Note Based on the TC web page features, UploadIMStest only supports single choice, multiple choice, blank fill, and essay test items.

UploadIMStest XML Request

The following schema diagram shows the element structure of the UploadIMStest request message.

Figure 6-45 • Schema diagram for UploadIMStest



Note The expanded diagram for train:questestinterop can be found in [Figure G-77](#) on page 747.

The following sample XML document uploads a test with a single response (with only one correct answer).

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteID>700021717</siteID>
      <webExID>sherry</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.training.UploadIMStest">
      <display>
        <allOnePage>true</allOnePage>
      </display>
      <assignGrades>true</assignGrades>
      <train:questestinterop>
        <qtiasi:assessment ident="396317" title="Test018">
          <qtiasi:qticomment>test018</qtiasi:qticomment>
        </qtiasi:assessment>
      </train:questestinterop>
    </bodyContent>
  </body>
</serv:message>
  
```

```

<qtiasi:duration>P0Y0M0DT0H30M</qtiasi:duration>
<qtiasi:section ident="IMS_V01_Test01(15)000">
  <qtiasi:item ident="IMS_V01_Test01(15)0">
    <qtiasi:presentation>
      <qtiasi:flow>
        <qtiasi:material>
          <qtiasi:mattext>what is your
            name?</qtiasi:mattext>
        </qtiasi:material>
        <qtiasi:response_lid ident="1171372"
          rcardinality="Single">
          <qtiasi:render_choice>
            <qtiasi:response_label ident="3736872">
              <qtiasi:flow_mat>
                <qtiasi:material>
                  <qtiasi:mattext>Steve</qtiasi:mattext>
                </qtiasi:material>
              </qtiasi:flow_mat>
            </qtiasi:response_label>
            <qtiasi:response_label ident="3736877">
              <qtiasi:flow_mat>
                <qtiasi:material>
                  <qtiasi:mattext>Honj</qtiasi:mattext>
                </qtiasi:material>
              </qtiasi:flow_mat>
            </qtiasi:response_label>
            <qtiasi:response_label ident="3736882">
              <qtiasi:flow_mat>
                <qtiasi:material>
                  <qtiasi:mattext>Jamma</qtiasi:mattext>
                </qtiasi:material>
              </qtiasi:flow_mat>
            </qtiasi:response_label>
            <qtiasi:response_label ident="3736887">
              <qtiasi:flow_mat>
                <qtiasi:material>
                  <qtiasi:mattext>Jack</qtiasi:mattext>
                </qtiasi:material>
              </qtiasi:flow_mat>
            </qtiasi:response_label>
            <qtiasi:response_label ident="3736892">
              <qtiasi:flow_mat>
                <qtiasi:material>
                  <qtiasi:mattext>Wayne</qtiasi:mattext>
                </qtiasi:material>
              </qtiasi:flow_mat>
            </qtiasi:response_label>
          </qtiasi:render_choice>
        </qtiasi:response_lid>
      </qtiasi:flow>
    </qtiasi:presentation>
  <qtiasi:resprocessing>
    <qtiasi:outcomes>

```

```

        <qtiasi:decvar vartype="Integer" minvalue="0"
            maxvalue="10" />
    </qtiasi:outcomes>
    <qtiasi:respcondition>
        <qtiasi:conditionvar>
            <qtiasi:varequal
                respident="1171372">3736872</qtiasi:varequal>
            </qtiasi:conditionvar>
            <qtiasi:setvar action="Set">10</qtiasi:setvar>
        </qtiasi:respcondition>
    </qtiasi:resprocessing>
</qtiasi:item>
</qtiasi:section>
</qtiasi:assessment>
</train:questestinterop>
</bodyContent>
</body>
</serv:message>

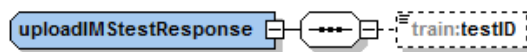
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

UploadIMStest XML Response

The following schema diagram shows the element structure of the UploadIMStestResponse response message.

Figure 6-46 • Schema diagram for UploadIMStestResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
    xmlns:com="http://www.webex.com/schemas/2002/06/common"
    xmlns:sess="http://www.webex.com/schemas/2002/06/service/session"
    xmlns:train="http://www.webex.com/schemas/2002/06/service/trainingsession"
    xmlns:qti="http://www.webex.com/schemas/2002/06/service/trainingsessionqti"
    xmlns:qtiasi=
        "http://www.webex.com/schemas/2002/06/service/trainingsessionqtiasi">
    <serv:header>
        <serv:response>
            <serv:result>SUCCESS</serv:result>
            <serv:gsbStatus>PRIMARY</serv:gsbStatus>
        </serv:response>
    </serv:header>
    <serv:body>
        <serv:bodyContent xsi:type="train:UploadIMStestResponse"
            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
    </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

6.22 Elements in WebEx XML Schema Definitions for the Training Session Service

The following table describes all the elements that are used in the WebEx XML API for the Training Center service.

Table 6-8 • Element Definitions for Training Session Service

Element	Constraint(s)	Description
action	Optional. Valid values are EDIT and DELETE.	Indicates what action is to be performed.
address1	Optional. Maximum of 128 characters.	The first line of the attendee's street address. Default is "".
address2	Optional. Maximum of 128 characters.	The second line of the attendee's street address. Default is "".
addressType	Optional. Must be set to either PERSONAL or GLOBAL when the meeting participant that this service represents is not a registered WebEx user.	Determines whether the session participant is a personal contact of the session host or is a site-wide (global) contact. Default: "PERSONAL".
agenda	Optional. Maximum of 2,500 characters.	An agenda of the training session.
allOnePage	Required. Boolean.	Indicates whether all test items display in a single page. Only allOnePage or onePerPage can be specified (and set to TRUE) as the display type for the test upload.
annotation	Optional. Valid values are TRUE and FALSE.	Indicates whether annotation is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
applicationShare	Optional. Valid values are TRUE and FALSE.	Indicates whether application sharing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
asi_description	Optional. String. Maximum of 2048 characters.	Description of the test.
assignGrades	Optional. Valid values are TRUE and FALSE.	Indicates whether grades are assigned based on score to the student. ■ TRUE: Grade will be assigned. ■ FALSE: No grade assigned to the student.
assistConfirm	Optional. Enum {Pending, Confirmed, Cancelled}	Assist meeting's confirm type. Defaults to Pending.
assistRequest	Optional. Enum {None, Dry Run, Consult, Live Event Support, Audio Streaming, Video}	Assist meeting's request type. Defaults to None.
attemptLimit	Required. Choice. A valid child element is either noLimit or attemptTimes.	Holds an attempt limit choice for a scheduled test.
attemptTimes	Required. Integer.	Number of times an attendee can take a scheduled test.
attendeeAssign	Required if enable is TRUE. Enumerated string. Valid values are AUTO and MANUAL.	Specifies whether attendees are automatically or manually assigned to a breakout session.
attendeeBreakoutSession	Optional. Boolean.	Indicates whether the Quick Start tab is displayed to attendees as they enter a breakout session.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
attendeeList	Optional. Valid values are TRUE and FALSE.	Indicates whether attendee listing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
attendeeRecord TrainingSession	Optional. Valid values are TRUE and FALSE.	Indicates whether attendees can record the session. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
attendees	Optional. Container.	Holds attendee reminder options.
attendeesPerSess	Optional. Integer.	Number of attendees in each breakout session.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
audioVideo	Optional. Valid values are TRUE and FALSE.	Indicates whether audio/video is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
author	Optional. String. Maximum of 128 characters.	Author of the test. Note This element refers to the session host, not the person who first created the test in the test library.
auto	Optional. Valid values are TRUE and FALSE.	Indicates whether all registration requests are automatically accepted. Default: FALSE.
autoDeleteAfterMeetingEnd	Optional. Valid values are TRUE and FALSE.	Automatically deletes the session from the calender after it ends. Default: FALSE.
beforeDays	Optional. Integer.	Number of days before the start of the test to send an email reminder to attendees. Works with beforeHours and beforeMinutes to determine when the email is sent.
beforeHours	Optional. Integer.	Number of minutes before the start of the test to send an email reminder to attendees. Works with beforeDays and beforeMinutes to determine when the email is sent.
beforeMinutes	Optional. Integer.	Number of hours before the start of the test to send an email reminder to attendees. Works with beforeDays and beforeHours to determine when the email is sent.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
chat	Optional. Valid values are TRUE and FALSE.	Indicates whether chat is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
city	Optional. Maximum of 64 characters.	The attendee's city. Default is "".
company	Optional. Maximum of 128 characters.	The attendee's company name.
computersInSession	Optional. Integer.	Total number of computers in the Hands-on Lab that are currently in use.
confName	Required for Create command and GetLabScheduleResponse. Optional for Lst and Set. Must be a non-null value. Not applicable for all other actions. Maximum of 512 characters.	The name of the training session.
contactID	Optional. Long. If populated, A reference to another service.	A WebEx-maintained reference to the contact information for a session attendee.
copyPage	Optional. Valid values are TRUE and FALSE.	Indicates whether page copying is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
copyToType	Required. Enumerated string. Valid values are PRIVATE and SHARE.	Specifies which library to copy the test to. ■ PRIVATE: Copies the test from the shared library to the private library. ■ SHARE: Copies the test from the private library to the shared library.
correct_response	Required. String.	Indicates the correct response to each test question.
country	Optional. Maximum of 64 characters.	The attendee's country. Default is "".
countryAlias	Required. String.	Holds the country's alias.
day	Optional. Enumerated string. Valid values are SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY and SATURDAY.	When repeatType=RECURRING_SINGLE or MULTIPLE_SESSION, this designates the day of the week that the sessions repeat on.
dayInMonth	Optional. Its value ranges from 1 to 31.	For a recurring event, on which day of the month it recurs.
dayInWeek	Optional. Valid values are SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, and SATURDAY.	For a recurring event, on which days of the week it recurs. Default is SATURDAY. Works with repeatType, expirationDate, and endAfter.
dayInYear	Optional. Integer.	Deprecated after XML 3.5. Represents a day in a year, ranging from 1 to 365.
daysAhead	Optional. If populated, must be a nonnegative integer.	Number of days ahead of the session to send email to the Remind Email. Works with hoursAhead and minutesAhead to determine exactly when the message is sent. 0 means the day of the event. Default: "0".
decvar	Required.	Declarations of the scoring variables.
default	Optional. Boolean.	Indicates whether to use the site default session template of a service for meeting scheduling. Default: FALSE.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
defaultHighestMT	Optional. Boolean. Defaults to TRUE.	This element is used in conjunction with the <code>sessionType</code> element to set the session type when creating a Training Center session. If <code>sessionType</code> is specified, then <code>CreateTrainingSession</code> will use this session type and <code>defaultHighestMT</code> will be ignored. If <code>sessionType</code> is unspecified, then: ■ If <code>defaultHighestMT = TRUE</code> (the default), <code>CreateTrainingSession</code> will use the highest Training session type available for a host. ■ If <code>defaultHighestMT = FALSE</code>, <code>CreateTrainingSession</code> will use the default Training session type = 11. Most applications should leave <code>sessionType</code> and <code>defaultHighestMT</code> unspecified, which will automatically select the preferred highest Training Center session type available for a host.
delivery	Required. Enumerated string. Valid values are <code>WEBSITE</code> and <code>IN_SESSION</code> .	Indicates the delivery method of the test. Meanings are: ■ <code>WEBSITE</code>: Delivers the test on the website. ■ <code>IN_SESSION</code>: Delivers the test during a training session. Default: <code>IN_SESSION</code>.
deliveryMethod	Required. Choice. A valid child element is either <code>session</code> or <code>website</code> .	Holds the scheduled test delivery method type.
description	Optional. Maximum of 2500 characters.	Description of the item.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
desktopShare	Optional. Valid values are TRUE and FALSE.	Indicates whether desktop sharing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
destinationURL	Optional. String. Maximum of 128 characters.	The destination URL attendees are taken to after the training session ends.
display	Required. Choice. A valid child element is either allOnePage or onePerPage.	Holds the test question display settings.
displayfeedback	Required.	Assigns corresponding feedback if the response condition is true.
displayQuickStart Attendees	Optional. Boolean.	Indicates whether the Quick Start tab in the session manager is displayed to attendees as they enter a training session.
displayQuickStart Host	Optional. Boolean.	Indicates whether the Quick Start tab in the session manager is displayed to the host and presenter as they enter a training session.
dueDate	Optional. String.	The date and time at which the test is due. The meaning of dueDate depends on the following conditions: ■ If the test is delivered on the website, and the value of status is STARTED or NOT_STARTED, then dueDate means the scheduled due date of the test. ■ If the test is delivered on the website, and the value of status is ENDED, then dueDate means the actual ending time of the training session. ■ If the test is delivered during the training session, then no dueDate is returned.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
dueDate (in website)	Required. String.	The date and time (in GMT) at which the scheduled website test is due. Formatted as MM/DD/YYYY HH:MM:SS.
duration	Optional. If populated, must be a positive integer.	The duration of the training session in minutes. Default is 60. Must be no more than the MaxSessionDuration, which has been set by the WebEx administrator and is defined in the Super Admin Site.
duration (in assessment_result element)	Required. String.	The duration of the test in the format of YYYY-MM-DDTHH:MM:SS.
email	Required for each attendee or presenter specified. Maximum of 64 characters.	The email address of a user. Default is "". This is an optional field when used with request APIs.
emailAttendee	Optional. Container.	Holds the email attendee settings.
emailInvitations	Optional. Valid values are TRUE and FALSE.	Whether to send invitation email messages to the training session attendees. Default is FALSE.
enable	Optional. Valid values are TRUE and FALSE.	Indicates whether the pre-session assignment fields are enabled.
enableGreeting	Optional. Valid values are TRUE and FALSE.	Indicates whether the attendee greeting message is enabled.
enableReminder	Optional. Valid values are TRUE and FALSE.	TRUE for reminders to be enabled; FALSE for no reminder.
enableTSP	Boolean.	Determines whether an integrated non-WebEx teleconferencing service is active.
endAfter	Optional. Integer	How many times a recurring event occurs. Works with repeatType. If you specify this, also using expirationDate causes an error.
endDate	Required. String.	The ending date and time to reserve the Hands-on Lab. Formatted as MM/DD/YYYY HH:MM:SS. The minute value must be 00, 15, 30, or 45. The seconds value must be 00.
endDateEnd	Optional.	End of range of dates from which a user can select for the end date for a training session.
endDateStart	Optional.	Beginning of range of dates from which a user can select for the end date for a training session. Formatted as MM/DD/YYYY HH:MM:SS.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
enforcePassword	Optional. Boolean. Default value is FALSE.	If TRUE, throw an exception when specified sessionPassword does not meet any of the strict password criteria defined in the Site Administration tool. To enforce password security when creating a Training session with XML API, make sure you have selected the Apply strict password option and defined strict password criteria in Site Administration, and then set this element to TRUE. If FALSE, the session password will not be checked for security even if Apply strict password is selected in Site Administration.
entryExitTone	Optional. Enumerated string. Valid values are: NOTONE, BEEP, and ANNOUNCENAME.	The sound all attendees hear when an attendee enters or exits the training session. Default is the same as the webpage.
eventID	Optional. Long.	An internal unique ID number for a Training Center session. Equivalent to sessionKey.
expirationDate	Optional.	The date and time after which a session that was set to automatically repeat stops repeating. Formatted as MM/DD/YYYY HH:MM:SS. Works with repeatType. If you specify this, also using endAfter causes an error.
extNotifyTime	Optional. Integer.	When to send out a notification.
extTelephonyDescription	Optional. Maximum of 2,048 characters.	A description of your telephony services, if you use your own as indicated in extTelephonyURL and in telephonySupport. By default, this is "Enter teleconference number, pass code, and other instructions here."
extTelephonyURL	Optional. Maximum of 2,048 characters.	The URL of your telephony server, if you want to use it as an alternative to WebEx to support the session's voice communications (session is still recordable). Can be set only if you have super admin privilege.
extURL	Optional. String.	External URL.
fax	Optional. Maximum of 64 characters.	The attendee's fax number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
faxIntoTrainingSession	Optional. Valid values are TRUE and FALSE.	Internal use only. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
feedback_displayed	Optional. String.	The type of feedback for the specified participant. Default: Response.
field_name	Required. String.	Specifies the field of overall comments. Default: overall_comments in assessment_result and question_comments in item_result.
field_value	Required. String.	Specifies actual overall comments to the specified participant.
fileShare	Optional. Valid values are TRUE and FALSE.	Indicates whether file sharing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
firstReminder	Required if using secondReminder. Enumerated string. Valid values are 15MIN, 30MIN, 1HR, 2HR, 24HR, 2DAY, 7DAY, and 14DAY.	Specifies when the first reminder is sent before the session starts. Default: 24HR. If null, reminder is deleted.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
fullScreen	Optional. Valid values are TRUE and FALSE.	Indicates whether full screen is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
globalNum	Optional. Container.	Corresponds to the Global Call-in Numbers in the telephony domain.
grade	Required. String.	The grade of the submitted test.
grade_value	Required. String.	The grade of the specified participant.
greeting	Optional. String. Maximum of 4k characters.	The greeting message for the participants of the training session. This text appears in a welcome pop-up window.
guestToken	Optional. String.	Contains the guest's token for a session.
holSessionID	Optional. Integer	The unique identifier for a Hands-on Lab session.
hostKey	Optional. String.	The host key of a session host. The host key allows the host to pass privileges to another attendee or to reclaim the host role upon rejoining a session.
hostType	Optional. String.	Returns a code that specifies the application used to schedule and start the meeting. hostType has the following format xyyyzzz where: ■ (x) Meeting type: 1 - Regular, 2 - one-click ■ (yyy) Scheduled from: 001 - webpage, 002 - PT, 003 - OI, 004 - NI, 005 - MSN, 006 - Yahoo, 007 - AIM, 008 - Skype, 009 - Gtalk, 010 - Sametime, 011 - LCS, 012 - WebexToolbar, 013 - IPPhone, 016 - iPhone dusting, 017 - Webex Connect, 018 - TP meeting, 019 - generic XML API app. ■ (zzz) Started from: Uses the same codes as yyy.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
hostWebExID	Optional. Maximum of 64 characters.	The WebEx ID of a user on your site. Site administrator can list sessions of a user by specifying his or her hostWebExID.
hoursAhead	Optional.	Number of hours ahead of the session to send email to the Remind Email. Works with daysAhead and minutesAhead to determine exactly when the message is sent. 0 means at the same time of day as indicated in the startDate, 1 is an hour earlier, and so on. Default: "0". ■ Example 1: If daysAhead, hoursAhead, and minutesAhead are all zero, any reminders are sent on the day and the time of the event. ■ Example 2: If startDate is noon on a particular day, daysAhead is 1, and hoursAhead is 1, any reminders are sent at 11:00 on the day before the event.
HQvideo	Optional. Valid values are TRUE and FALSE.	Enables high-quality video for the session. Defaults to the video options set in Site Admin "Default Scheduler Options".
importDocument	Optional. Valid values are TRUE and FALSE.	Indicates whether document importing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
index	Required. Integer.	Indicates the session index of repeat sessions.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
interval	Optional. If populated, must be a nonnegative integer. Valid values: ■ 0: Do not repeat ■ 1: Every day (or week) ■ 2: Every other day (or week) ■ 3: Every third day (or week) ■ 4: Every fourth day (or week)	The interval for a repeating calendar event, as determined by repeatType, or zero if the event is date-based. Default: 0. dayInWeek determines which days of the week specifically the repetitions occur. Note In Training Center, interval and expirationDate cannot be specified or un-specified together.
intLocalCallIn	Optional. Valid values are TRUE and FALSE.	Allows access to WebEx teleconferencing via international local call-in telephone numbers in a WebEx training session. Default: FALSE.
intLocalNum	Optional. String.	Returns the international local call-in telephone numbers for WebEx teleconferencing in a training session. This element is only returned in GetTrainingSession and its value is ignored in Create/SetTrainingSession.
invitation	Optional. Maximum of 1,024 characters.	The invitation for the participants of the training session.
invite	Optional. Valid values are TRUE and FALSE.	Indicates whether an invitation email to take the test is sent to all attendees.
javaClient	Optional. Valid values are TRUE and FALSE.	Indicates whether a Java-based <i>WebEx Training Center</i> client is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
joinNotifyURL	Optional. String.	URL holding notification information.
joinStatus	Optional. Valid values are REGISTER, ACCEPT, REJECT, and INVITE.	Indicates whether the user has received notification of the session or the outcome of any plans to attend. Default: REGISTER.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
joinTeleconfBeforeHost	Optional. Valid values are TRUE and FALSE.	Determines whether or not attendees are allowed to join the teleconference before the host. Defaults to FALSE.
labName	Optional. String. Required for CheckLabAvailability, GetLabSchedule, and ReserveLab.	The name of the Hands-on Lab.
libTest	Optional. Container.	Holds the library test details.
listing	Optional.	Indicates which users can see this scheduled meeting in lists of meetings on pages on your WebEx-hosted website. Valid values are: ■ UNLISTED: Unlisted for all users except the host (this is the default). ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users. Default is PUBLIC.
listMethod	Optional. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in “Specifying Boolean Relationships for Searches” on page 55.
listStatus	Optional.	Indicates which users can see this scheduled meeting in lists of meetings on pages on your WebEx-hosted website. Valid values are: ■ UNLISTED: Unlisted for all users except the host (this is the default). ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users. Default is PUBLIC.
location	Optional. Maximum of 256 characters.	Any site-defined location for the meeting.
mattext	Required. String.	Holds the text or scoring guidelines for a question.
maximumNum	Optional. Integer.	Limits the quantity of returned objects as described in “Choosing A Subset of Records” on page 54.
maxRegistrations	Optional. Integer.	The maximum number of users who can be registered for the training session, if registration is required. If it is not required, maxUserNumber provides an alternative way of limiting participants.
maxScore	Optional. Integer.	The highest score for a test associated with a training session.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
maxUserNumber	Optional. Numeric.	A WebEx-maintained maximum number of participants (excluding the host) that can be in the session at the same time. Default is the value defined in session/meeting type (usually 4).
meetingType	Optional. Integer.	The meeting type number that identifies the type of the training session configured for the site.
minutesAhead	Optional.	Number of minutes ahead of the session to send email to the Remind Email. Works with daysAhead and hoursAhead to determine exactly when the message is sent. 0 means no minutes beyond the number of hours in hoursAhead. Therefore, if daysAhead, hoursAhead, and minutesAhead are all zero, any reminders are sent at the time of the event. Default: "5".
mobile	Optional. Maximum of 64 characters.	The attendee's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
mobilePhone	Optional. Maximum of 64 characters.	The attendee's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
monthInYear	Optional. An integer of 1 to 12. Not applicable to Training Center.	For a recurring event, on which month of the year it recurs.
multiVideo	Optional. Valid values are TRUE and FALSE.	Indicates whether multi-point video is enabled. To enable multi-point video audioVideo must be enabled (TRUE).
muteOnEntry	Optional. Boolean.	Indicates whether the Mute Attendees On Entry feature is enabled.
name	Required for each attendee or presenter specified. Maximum of 64 characters.	The name of the session participant.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
nativeClient	Optional. Valid values are TRUE and FALSE.	Indicates whether a Macintosh-based <i>WebEx Training Center</i> client is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
networkBasedRecord	Optional. Boolean.	Indicates whether Network Based Recording (NBR) of a session is enabled.
noLimit	Required. Boolean. If specified, value must be TRUE.	Sets no time or attempt limit for the scheduled test.
notes	Optional. Maximum of 2,048 characters.	The host's notes about the session participant. Default is "".
notifySubmits	Optional. Valid values are TRUE and FALSE.	Indicates whether to notify the host when an attendee submits a test.
numComputers	Optional. Integer. Required for ReserveLab.	The number of computers to be reserved in the Hands-on Lab.
numPhoneLines	Optional. If populated, must be a nonzero value.	The number of phone lines to reserve, when using WebEx-supplied telephony, for the session. By accurately forecasting this number, you enable WebEx to reserve the appropriate number of phone lines for the meeting. Default: 0.
numQuestions	Required. Integer.	Total number of questions in the test.
numSessions	Optional. Integer.	Number of breakout sessions.
numStarted	Required. Integer.	Total number of students who have started their tests.
numSubmitted	Required. Integer.	Total number of students who have submitted their tests.
numSubmittedUnscored	Required. Integer.	Total number of students whose tests have been submitted, but not yet scored.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
occurrenceType	Optional. Enumerated string. Valid values are WEEKLY, DAILY, NO_REPEAT, MONTHLY and IRREGULARLY.	Determines whether the training session repeats and at what interval. Works together with interval to determine the exact number of days or weeks apart the repetitions occur. Default: NO_REPEAT. Meanings are: ■ DAILY: The session occurs every day of the week. ■ WEEKLY: The session occurs at the specified days of every week. Also see DaysInWeek for which days. ■ MONTHLY: The session occurs at the specified days of every month. ■ NO_REPEAT: The session does not recur. ■ IRREGULARLY: The session recurs irregularly.
onePerPage	Required. Boolean.	Indicates whether only one test item displays in a page. Only allOnePage or onePerPage can be specified (and set to TRUE) as the display type for the test upload.
openTime	Optional. Integer. Valid values are 5, 10, 15, 20, 25, and 30.	Defines the number of minutes allowed for the attendees to join the training session before the start time. Default is 5. Note Specifying a value other than the valid values may cause problems.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy whether to sort in ascending or descending order. Default: ASC.
orderBy	Optional. For LstsummaryTrainingSession and LstTrainingSession, valid values are HOSTWEBEXID, CONFNAME, STARTTIME, and TRACKINGCODE1..10.	Which elements to sort by in the sessions returned.
otherHostWebExID	Optional. String.	The effective host for the session. This host is specified in create/SetTrainingSession, <schedule><hostWebExID>.
participantEmail	Required. String. Maximum of 64 characters.	The email address of the participant for whom you want to get detailed test result.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
participantLimit	Optional. Integer.	Maximum number of participants allowed.
personalAccountIndex	Optional. Integer.	The index number of the personal teleconference account to be used; if not specified, then personal teleconferencing is not used.
phone	Optional. Maximum of 64 characters.	The attendee's phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
phoneNumber	Required. String.	Holds the global phone number.
pointer	Optional. Valid values are TRUE and FALSE.	Indicates whether a screen pointer is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
poll	Optional. Valid values are TRUE and FALSE.	Indicates whether survey polling is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
preAssignBreakout	Optional. Container.	Holds pre-session breakout assignment fields.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
presentation	Optional. Valid values are TRUE and FALSE.	Indicates whether whiteboard, presentation and document sharing are supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
presenterBreakoutSession	Optional. Boolean.	Indicates whether the Quick Start tab is displayed to the host, presenter, and panelists as they enter a breakout session.
presenters	Optional. Container.	Holds presenter reminder options.
printDocument	Optional. Valid values are TRUE and FALSE.	Indicates whether document printing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
psoFields	Optional. Container.	Holds custom fields to be used internally by the WebEx Professional Services Organization (PSO). Not for public use.
psoField1	Optional. String. Max length of 128 character.	The first PSO field. For internal WebEx use only.
qti:datetime	Required. String.	Stores the actual starting time of the test in ISO 8601 format. See also type_label.
qti:identifier_string	Required. String.	Stores the email address of the participant. See also type_label.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
qti:num_sections	Required. Integer.	Number of sections contained in the test.
qtiasi:duration	Optional. String.	Allowed test duration in the format of YYYY-MM-DDTHH:MM:SS.
qticomment	Optional. String.	The description of the test.
rcAppShare	Optional. Valid values are TRUE and FALSE.	Indicates whether remote application sharing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
rcDesktopShare	Optional. Valid values are TRUE and FALSE.	Indicates whether remote desktop sharing is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
rcWebTour	Optional. Valid values are TRUE and FALSE.	Indicates whether remote Web touring is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
registerID	Required. Integer.	An registration ID for each attendee who submitted the test associated with a training session.
registration	Optional. Valid values are TRUE and FALSE.	Whether attendees must register to attend the session. Default: FALSE.
registrationCloseDate	Optional. String.	Time and date past which users can no longer register for this training session. Formatted as MM/DD/YYYY HH:MM:SS.
registrationPWD	Optional. String.	Password for registration.
reminderAfterStart	Optional. Valid values are TRUE and FALSE.	Indicates whether a reminder email to take the test is sent to attendees after the test starts.
repeatSession	Optional. Container.	Holds the repeat session the user wants to edit or delete.
repeatType	Optional. Valid values are SINGLE, RECURRING_SINGLE, or MULTIPLE_SESSION.	Determines whether the session repeats and in what manner. Works with dayInWeek, expirationDate, and endAfter to determine when repetitions occur. Valid values are: ■ SINGLE: Single-session class (default). ■ RECURRING_SINGLE: A single session that occurs more than once. ■ MULTIPLE_SESSION: A training course with multiple sessions.
request	Optional. Valid values are TRUE and FALSE.	Request detailed attendee information. Default: FALSE.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
reserveHOL	Optional. Valid values are TRUE and FALSE.	Whether to reserve Hands-on Lab for the training session. If TRUE, the start time of the session should be at 15 minutes interval of the hour. For example, 12/03/2003 10:15:00 is acceptable, while 12/03/2003 10:14:00 is not.
response_value	Required. String.	The actual response of the participant to each test question.
returned	Required if matchingRecords is specified. Integer.	The number of records returned in the response.
role	Optional. Enum.	Holds the attendee's role type. Specify HOST to denote alternateHost role type.
saveDocument	Optional. Valid values are TRUE and FALSE.	Indicates whether document saving is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
score	Required. Integer.	The score of the submitted test.
score_interpretation	Required. String. Maximum of 2048 characters.	The scoring guidelines for each test question.
score_max	Required. Integer.	The maximum possible score for an item.
score_min	Required. Integer.	The minimum possible score for an item.
score_value	Required. Integer.	The actual score of the specified participant.
secondReminder	Required if using thirdReminder. Enumerated string. Valid values are 15MIN, 30MIN, 1HR, 2HR, 24HR, 2DAY, 7DAY, and 14DAY.	Specifies when the second reminder is sent before the session starts. Default: 24HR. If null, reminder is deleted.
send	Optional. Valid values are TRUE and FALSE.	Indicates whether to send a reminder email to attendees.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
sendEmail	Optional. Valid values are TRUE and FALSE.	Indicates whether to send email as a reminder before the event. Works with daysAhead, hoursAhead, and minutesAhead to determine when to send the email. If TRUE, the system sends a reminder email to the email address listed in RemindEmail. The default is FALSE.
sendMail	Optional. Valid values are TRUE and FALSE.	Indicates whether a confirmation email is sent to the host upon reserving a Hands-on Lab. The default is FALSE.
sendMobile	Optional. Valid values are TRUE and FALSE.	Indicates whether to call RemindMobile as a reminder before the event. Works with daysAhead, hoursAhead, and minutesAhead to determine when to call the mobile number. If TRUE, the system calls the number in RemindMobile. The default is FALSE.
sendReport	Optional. Valid values are TRUE and FALSE.	Indicates whether to send a scoring and grading report.
sendToRegister	Optional. Valid values are TRUE and FALSE.	Indicates whether an email is sent to attendees that register after the test starts.
session	Required. Boolean. If specified, value must be TRUE.	Sets the scheduled test delivery method to session. Only session or website can be specified as the scheduled test delivery method.
sessionEndTime	Required.	The ending time of the period that you want to check information of the Hands-on Lab. Formatted as MM/DD/YYYY HH:MM:SS.
sessionKey	Required for Get, Set, and Del. Optional for Lst. Not applicable for Create. Must be non-null.	A WebEx-assigned session-unique value that is needed to join or identify the particular training session.
sessionPassword	Optional. Maximum of 16 characters.	The password for the training session. If a value is specified, then attendees are prompted for a password before they can join the training session. A null password for this element is the same as not using this element. The training session password will be validated against the password security options (if enabled) in the Site Administration tool. If the password security rules are violated, an exception occurs.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
sessionStartTime	Required.	The starting time of the period that you want to check information of the Hands-on Lab. Formatted as MM/DD/YYYY HH:MM:SS.
sessionType	Optional. Integer.	In CreateTrainingSession, if sessionType is specified, then CreateTrainingSession will use this session type and defaultHighestMT will be ignored. If sessionType is unspecified, then: ■ If defaultHighestMT = TRUE (the default), CreateTrainingSession will use the highest Training session type available for a host. ■ If defaultHighestMT = FALSE, CreateTrainingSession will use the default Training session type = 11. Most applications should leave sessionType and defaultHighestMT unspecified, which will automatically select the preferred highest Training Center session type available for a host. In GetTrainingSessionResponse, returns the session type of a Training session. In SetTrainingSession, updates the session type of a Training session.
setvar	Required. Integer.	Assigns new value to the scoring variable.
startDate	Required for Create. Optional for Lst and Set. Not applicable for all other actions.	The starting date and time for the first (or only) occurrence of the training session. Formatted as MM/DD/YYYY HH:MM:SS. Default is current time.
startDate (in ReserveLab)	Required. String.	The starting date and time to reserve the Hands-on Lab. Formatted as MM/DD/YYYY HH:MM:SS. The minute value must be 00, 15, 30, or 45. The seconds value must be 00.
startDate (in website)	Required. String.	The starting date and time (in GMT) for the scheduled website test. Formatted as MM/DD/YYYY HH:MM:SS.
startDateEnd	Optional.	End of range of dates from which a user can select for the start date for a training session. Formatted as MM/DD/YYYY HH:MM:SS.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
startDateStart	Optional.	Beginning of range of dates from which a user can select for the start date for a training session. Formatted as MM/DD/YYYY HH:MM:SS.
startFrom (in listControl element)	Optional. Integer.	Works with maximumNum to limit the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
startFrom (in matchingRecords element)	Required. Integer.	Index number that the returned set starts from.
state	Optional. Maximum of 32 characters.	The attendee's state of residence. Default is "".
status	Optional. Valid values are INPROGRESS or NOT_INPROGRESS.	Indicates whether the session is either started and active or not active. Its value is generated by WebEx and cannot be changed. Default: NOT_INPROGRESS.
status (in CheckLabAvailability response)	Required. Enumerated string. Valid values are AVAILABLE and UNAVAILABLE.	The availability status of the Hands-on Lab.
status (in test element)	Required. Enumerated string. Valid values are STARTED, ENDED and NOT_STARTED.	Indicates the delivery status of the test. Default is NOT_STARTED.
submitDate	Required. String.	The date and time at which the test is submitted.
supportBreakout Sessions	Optional. Boolean.	Indicates whether the breakout session feature is enabled. If FALSE, presenterBreakoutSession and attendeeBreakoutSession will be disabled.
supportFeedback	Optional. Boolean.	Indicates whether the Training Center client attendee Feedback column is enabled.
supportPanelists	Optional. Boolean.	Indicates whether the client Panelists feature is enabled.
supportQandA	Optional. Boolean.	Indicates whether the Training Center client Q&A feature is enabled.
supportRemote Computer	Optional. Boolean.	Indicates whether remote computer desktop sharing is enabled.
supportShareWeb Content	Optional. Boolean.	Indicates whether sharing Web pages in the main Training Center panel is enabled.
supportUCFRichMedia	Optional. Boolean.	Indicates whether attendees are allowed to share UCF objects.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
switchPage	Optional. Valid values are TRUE and FALSE.	Indicates whether page switching is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
teleconfLocation	Optional. String.	Holds information about teleconferencing country location.
telephonySupport	Optional. Valid values are NONE, CALLIN, CALLBACK, and OTHER.	Indicates whether telephony is supported and, if so, in what mode. Default: NONE. Meanings are: ■ NONE: The session does not support telephony; for all other values, telephony is supported. ■ CALLIN: Call-in teleconference (attendees call in to join the meeting or session). ■ CALLBACK: Call-back teleconference (attendees receive a callback to join the meeting or session). ■ OTHER: Other teleconferencing service; in this case, you can describe the service using extTelephonyDescription.
testID	Required. Integer.	A unique ID identifying a test on the site.
thirdReminder	Optional. Enumerated string. Valid values are 15MIN, 30MIN, 1HR, 2HR, 24HR, 2DAY, 7DAY, and 14DAY.	Specifies when the third reminder is sent before the session starts. Default: 24HR. If null, reminder is deleted.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
thumbnail	Optional. Valid values are TRUE and FALSE.	Indicates whether thumbnail is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
timeLimit	Required. Integer.	Number of minutes allowed for test taking.
timeLimit (in SetScheduledTest)	Required. Choice. A valid child element is either noLimit or withinMinutes.	Holds a time limit choice for a scheduled test.
timeLimit (in ReserveLab)	Optional. Integer.	Number of minutes allowed per attendee. Default: 60
timeZone	Optional. If specified, must be a value from among those listed in <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the training session. Default is "GMT -08:00, Pacific Time (San Jose)".
timeZoneID	Optional. An integer ranging from 0 to 61.	Determines the time zone for the geographic location of the session or Hands-on Lab. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .
title	Optional. Maximum of 128 characters.	The attendee's title. Default is "".
title (in test and libTest elements)	Required. String. Maximum of 128 characters.	Name of the test.
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in numbers are enabled.
tollFreeNum	Optional. String.	Returns the toll-free call-in number for WebEx teleconferencing in a WebEx training session. This element is only returned in GetTrainingSession and its value is ignored in Create/SetTrainingSession.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
tollNum	Required if callInNum is specified. String.	Returns the toll call-in number for WebEx teleconferencing in a WebEx training session. This element is only returned in GetTrainingSession and its value is ignored in Create/SetTrainingSession.
topic	Required. String.	The Hands-on Lab topic.
total	Required if matchingRecords is specified. Integer.	Total number of records matching the query request.
totalComputers	Optional. Integer.	Total number of computers in the Hands-on Lab.
trackingCode1..10	Optional. Maximum of 128 characters.	Ten text elements that you can use for any information about a session, such as project names, departments, or anything else of your choice.
trainingSessionRecord	Optional. Valid values are TRUE and FALSE.	Indicates whether recording of training session is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
tspAccessCodeOrder	Optional.	Holds the access codes in order.
tspAccountIndex	Optional. An integer ranging from 1 to 3.	Designates which of the subscriber's teleconferencing accounts (1-3) to use for the session. Requires enableTSP=TRUE and the user to have defined their teleconferencing service provider accounts in create/SetUser.
type	Optional. Valid values are MEMBER and VISITOR.	The WebEx-maintained determination of whether the session participant represented by a service of this type is a member (registered on your WebEx XML server as a user) or a visitor. Default: VISITOR.
type (in libTest element)	Required. Valid values are PRIVATE and SHARE.	Indicates the library type.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
type_label	Required. String.	Identifies the type of the corresponding data object. For example, Participant Email or qti:identifier_string.
url	Optional. Maximum of 128 characters.	The attendee's URL, such as the URL of the attendee's office. Default is "".
use	Optional. String.	Indicates the name of the session template whose settings are used for session scheduling options.
validateFormat	Optional. Valid values are TRUE and FALSE.	Indicates whether the training session is validated when created or modified.
varequal	Required. String.	Indicates the value of the variable.
veryLargeSess	Optional. Valid values are TRUE and FALSE.	Indicates whether the training session will have more than 500 attendees.
voip	Optional. Valid values are TRUE and FALSE.	Indicates whether voice communications over the Internet (VoIP) is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
webExId	Optional. Maximum of 64 characters.	A reference to the WebEx user account for the session participant.
website	Required. Container.	Sets the scheduled test delivery method to website; holds the website delivery details. Only session or website can be specified as the scheduled test delivery method.

Table 6-8 • Element Definitions for Training Session Service (Continued)

Element	Constraint(s)	Description
webTour	Optional. Valid values are TRUE and FALSE.	Indicates whether Web tour is supported for training session of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.
weekInMonth	Optional. Integer.	For a recurring event, on which week of the month it recurs.
withinMinutes	Required. Integer.	Sets a time limit for the scheduled test.
zipCode	Optional. Maximum of 16 characters.	The ZIP Code portion of the attendee's address. Default is "".
zoom	Optional. Valid values are TRUE and FALSE.	Indicates whether zooming is supported for sessions of this type. If this element is unspecified, its value will default to the session template specified in: <pre><sessionTemplate> <use>Template Name</use> </sessionTemplate></pre> If a template name is not specified, setting: <pre><sessionTemplate> <default>true</default> </sessionTemplate></pre> will use the default template for the Meeting Type.

Chapter 7: Event Session Service

This chapter provides descriptions of the WebEx XML service for event sessions, which consists of a collection of operations such as: CreateEvent, DelEvent, GetEvent, LstrecordedEvent, LstsummaryEvent, LstsummaryProgram, SendInvitationEmail, SetEvent, and UploadEventImage. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 7-1 • WebEx XML Messages Requesting Event Session-related Operations

XML Request Message	Description	Details on
CreateEvent	Creates an event.	page 390
DelEvent	Deletes an event.	page 398
GetEvent	Gets event information.	page 400
LstrecordedEvent	Lists recorded events.	page 410
LstsummaryEvent	Lists scheduled events.	page 415
LstsummaryProgram	Lists the programs that are associated with an Event Center service website.	page 419
SendInvitationEmail	Send invitation email messages to event participants.	page 422
SetEvent	Updates event information.	page 424
UploadEventImage	Add a picture to an event description.	page 431

7.1 CreateEvent

Allows event session hosts to schedule a new event session. This API now filters for unsafe HTML input fields. See [Table 2-8](#), “HTML Tags Checked”, on page 66 for the fields affected.

CreateEvent XML Request

The following schema diagram shows the element structure of the CreateEvent request message.

Figure 7-1 • Schema diagram for CreateEvent

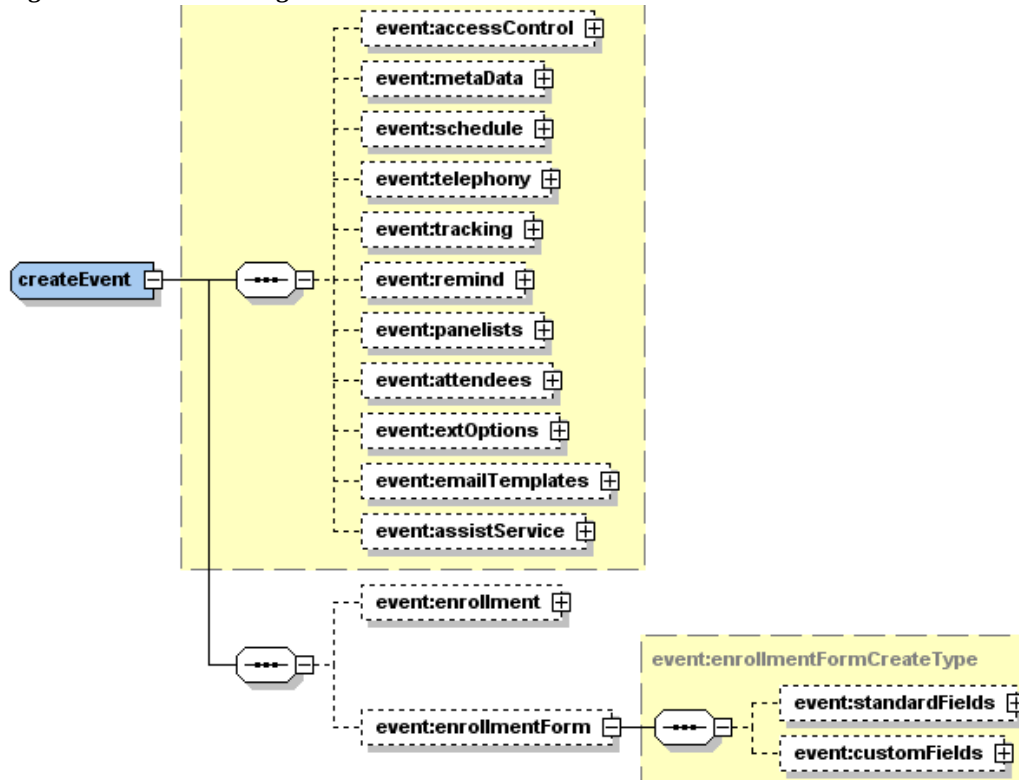


Table 7-2 • CreateEvent Schema Diagram Cross-References

Schema Name	Destination Link
event:accessControl	Figure G-84 on page 753
event:metaData	Figure G-104 on page 759
event:schedule	Figure G-108 on page 760
event:telephony	Figure G-111 on page 762
event:tracking	Figure G-12 on page 721
event:remind	Figure G-107 on page 759
event:panelists	Figure G-106 on page 759
event:attendees	Figure G-87 on page 753
event:extOptions	Figure G-103 on page 758
event:emailTemplates	Figure G-97 on page 756
event:assistService	Figure G-52 on page 739

Table 7-2 • CreateEvent Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
event:enrollment	Figure G-102 on page 758
event:standardFields	Figure G-109 on page 760
event:customFields	Figure G-94 on page 755

Note

- The ability to programmatically assign an Event Center event to a specific program can now be done from the scheduling web pages.
- CreateEvent now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the `schedule` element. It also adds the functionality to determine whether or not participant callers will be muted upon joining the meeting.
- An “Include iCalendar Attachments” options has been incorporated. This is supported by T25L and above releases.
- The `<endURLAfterEnroll>` field redirects an attendee to a designated page after registering for an Event session.
- CreateEvent supports Join Before Host Telephony for TSP sessions.
- CreateEvent supports the `<panelistsInfo>` field in Event Center.

The following sample XML document creates a new event service instance named “test1112”.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.event.CreateEvent">
      <accessControl>
        <listing>PUBLIC</listing>
        <sessionPassword>111111</sessionPassword>
      </accessControl>
      <schedule>
        <startDate>04/05/2004 10:00:00</startDate>
        <duration>60</duration>
        <timeZoneID>45</timeZoneID>
        <entryExitTone>NOTONE</entryExitTone>
      </schedule>
      <enrollment>
        <endURLAfterEnroll>www.yahoo.com</endURLAfterEnroll>
      </enrollment>
    </bodyContent>
  </body>
</serv:message>
```

```
</enrollment>
<metaData>
  <sessionName>test1112</sessionName>
  <sessionType>9</sessionType>
  <description>this is a test</description>
</metaData>
<telephony>
  <telephonySupport>CALLIN</telephonySupport>
  <enableTSP>true</enableTSP>
  <tspAccountIndex>1</tspAccountIndex>
  <muteUponEntry>true</muteUponEntry>
</telephony>
<tracking>
  <trackingCode1>test1</trackingCode1>
  <trackingCode2>test2</trackingCode2>
  <trackingCode3>test3</trackingCode3>
  <trackingCode4>test4</trackingCode4>
  <trackingCode5>test5</trackingCode5>
  <trackingCode6>test6</trackingCode6>
  <trackingCode7>test7</trackingCode7>
  <trackingCode8>test8</trackingCode8>
  <trackingCode9>test9</trackingCode9>
  <trackingCode10>test10</trackingCode10>
</tracking>
<panelists>
  <panelistPassword>String</panelistPassword>
  <panelist>
    <name>panelist01</name>
    <title>panelistTitle</title>
    <company>webex</company>
    <webExId>test</webExId>
    <address>
      <addressType>PERSONAL</addressType>
      <address1>String1</address1>
      <address2>String2</address2>
      <city>String1</city>
      <state>String2</state>
      <zipCode>215011</zipCode>
      <country>china</country>
    </address>
    <phones>
      <phone>123456</phone>
      <mobilePhone>0123545</mobilePhone>
      <fax>0123545</fax>
    </phones>
    <email>stevez@sz.webex.com</email>
    <notes>String</notes>
    <url>String</url>
    <type>PANELIST</type>
  </panelist>
</panelists>
<attendees>
  <attendee>
    <name>attendee01</name>
```

```

<title>attendeeTitle</title>
<company>webex</company>
<webExId>test</webExId>
<address>
  <addressType>PERSONAL</addressType>
  <address1>String1</address1>
  <address2>String2</address2>
  <city>String1</city>
  <state>String2</state>
  <zipCode>215011</zipCode>
  <country>china</country>
</address>
<phones>
  <phone>456566</phone>
  <mobilePhone>9076</mobilePhone>
  <fax>46</fax>
</phones>
<email>test@sz.webex.com</email>
<notes>String</notes>
<url>String</url>
<type>VISITOR</type>
</attendee>
</attendees>
<extOptions>
  <enrollmentNumber>100</enrollmentNumber>
  <destinationURL>String</destinationURL>
  <allowInviteFriend>true</allowInviteFriend>
  <viewAttendeeList>HOST, PRESENTER, PANELISTS</viewAttendeeList>
</extOptions>
<emailTemplates>
  <format>TEXT</format>
  <invitationMsgs>
    <participantsEmail>
      <subject>Your invitation to -- %Topic%</subject>
      <from>%SenderEmailAddress%</from>
      <replyTo>%HostEmail%</replyTo>
      <content>Hello %ParticipantName%, %HostName% has invited you
        to attend a Webinar on the web using WebEx. Topic: %Topic%
        Date: %MeetingDate% Time: %MeetingTime%, %EventTimeZone%
        Enrollment password: %RegistrationPassword% To attend
        this webinar, you must first register for it. Please click
        the following link to see more information about and
        register for this event. Once you have registered for the
        session, you will receive an email message confirming your
        registration. This message will provide the information
        that you need to join the session. Please click the
        following link to see more information about the event and
        register. %MeetingInfoURL% To contact %HostName%,
        %PhoneContactInfo% send a message to this address:
        %HostEmail% %EmailFooter%
      </content>
    </participantsEmail>
    <panelistsEmail>
      <subject>

```

```

        You're invited to be a panelist a Webinar: -- %Topic%
    </subject>
    <from>%SenderEmailAddress%</from>
    <replyTo>%HostEmail%</replyTo>
    <content>Hello %PanelistName%, %HostName% has invited you to
        be a panelist in a Webinar on the web using WebEx. Topic:
        %Topic% Date: %MeetingDate% Time: %MeetingTime%,
        %EventTimeZone% Event Number: %MeetingNumber% Event
        Entrance for Attendees: %MeetingInfoURL% Panelist
        Password: %PanelistPassword% (Please do not share
        panelist password) Teleconference: %TeleconferenceInfo%
        %PanelistJoinBeforeHost% %PanelistEntranceURL%
        %UCFAttendeeVerifyPlayers% To contact %HostName%,
        %PhoneContactInfo% send a message to this address:
        %HostEmail% %EmailFooter%
    </content>
</panelistsEmail>
</invitationMsgs>
<enrollmentMsgs>
    <pendingEmail>
        <subject>Enrollment Pending</subject>
        <from>%SenderEmailAddress%</from>
        <replyTo>%HostEmail%</replyTo>
        <content>Hello %AttendeeName%, Your registration for this
            event is now pending. Topic: %Topic% Date: %MeetingDate%
            Time: %MeetingTime%, %EventTimeZone% We will send an
            updated email to you once your status changes. To contact
            %HostName%, call %HostPhone% send a message to this
            address: %HostEmail% %EmailFooter%
        </content>
        <send>true</send>
    </pendingEmail>
</enrollmentMsgs>
<reminderMsgs>
    <firstReminder>
        <subject>Event Reminder</subject>
        <from>%SenderEmailAddress%</from>
        <replyTo>%HostEmail%</replyTo>
        <content>Dear %AttendeeName%, This is a reminder that you
            have enrolled in %Topic%. We look forward to seeing you
            online at this event.
            Event Information: Event: %Topic% Event Number:
            %MeetingNumber% Date: %MeetingDate% Time: %MeetingTime%,
            %EventTimeZone% Please join us at least 10 minutes prior
            to the presentation to ensure the automatic system set-up
            has been properly established. %UCFAttendeeVerifyPlayers%
            Attendee Instructions:
            1) Direct your web browser to %MeetingInfoURL% 2) Locate
            the event on the list 3) Click the Join button for this
            event 3a) If prompted, enter the enrollment ID:
            %EnrollmentID% 4) If prompted, enter the password:
            %EventPassword% Teleconference Information: Dial the
            appropriate number according to your geographic location:
            %TeleconferenceInfo% For operator assistance, please dial

```

```

        *0 on your touch-tone phone. If you have any questions or
        require online assistance, please contact the event
        coordinator. Sincerely, Your WebEx Event Center Team.
        =====WebEx Events Requirements: -
        Internet connection=56K kbps connection or better(AOL
        users: AOL5.0 and above only) -Netscape 4.x or Internet
        Explorer 4.x and above -For teleconference participants,
        a separate telephone line is required (in addition to the
        line used to dial up to ISP, if applicable)
    </content>
    <send>true</send>
    <sendDateTime>05/20/2004 10:00:00</sendDateTime>
</firstReminder>
</reminderMsgs>
<followUpMsgs>
    <thanksForAttending>
        <subject>Event Thank you</subject>
        <from>%SenderEmailAddress%</from>
        <replyTo>%HostEmail%</replyTo>
        <content>Hello %AttendeeName%, Thank you for attending the
        event %Topic% on %MeetingDate%. If you have comments or
        questions concerning the event, you can contact %HostName%
        by: Phone: %HostPhone% Email: %HostEmail% We look forward
        to seeing you again. %EmailFooter%
    </content>
    <send>true</send>
    <sendDateTime>05/20/2004 10:00:00</sendDateTime>
    </thanksForAttending>
</followUpMsgs>
</emailTemplates>
<enrollment>
    <idReq>true</idReq>
    <passwordReq>true</passwordReq>
    <password>password</password>
    <approvalReq>true</approvalReq>
    <approvalRules>
        <rule>
            <enrollFieldID>-4</enrollFieldID>
            <condition>CONTAINS</condition>
            <queryField>query word</queryField>
            <action>REJECT</action>
            <matchCase>>false</matchCase>
        </rule>
    </approvalRules>
</enrollment>
<enrollmentForm>
    <standardFields>
        <city>
            <incl>true</incl>
            <req>>false</req>
        </city>
        <state>
            <incl>true</incl>
            <req>>false</req>

```

```
        </state>
      </standardFields>
      <customFields>
        <textBox>
          <incl>true</incl>
          <req>true</req>
          <label>old</label>
          <type>SINGLE_LINE</type>
          <width>50</width>
        </textBox>
        <checkboxGroup>
          <incl>true</incl>
          <req>false</req>
          <label>sex</label>
          <checkbox>
            <label>man</label>
            <score>1</score>
            <state>SELECTED</state>
          </checkbox>
          <checkbox>
            <label>woman</label>
            <score>2</score>
            <state>CLEARED</state>
          </checkbox>
        </checkboxGroup>
      </customFields>
    </enrollmentForm>
  </bodyContent>
</body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

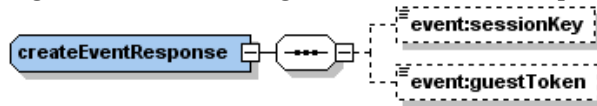
Note

- For enrollment, reminder, and follow-up email messages, your event service website sends them automatically. However, you can also send those messages manually at any time after you schedule or update the event, or take actions upon the enrollment requests.
 - For invitation emails, your event service website does *not* send them automatically. You need to call the `SendInvitationEmail` API to send the invitation email messages to invited attendees and panelists. For details, please refer to “SendInvitationEmail” on page 422. You can also send those messages on the Event Information page, after you schedule or update the event.
-

CreateEventResponse XML Response

The following schema diagram shows the element structure of the `CreateEventResponse` response message.

Figure 7-2 • Schema diagram for CreateEventResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:createEventResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <event:sessionKey>804606039</event:sessionKey>
      <event:guestToken>66d8f3aae7e410a9ed2d1e95bd6486f4</event:guestToken>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.2 DelEvent

Allows event session hosts to delete their own previously scheduled event sessions.

DelEvent XML Request

The following schema diagram shows the element structure of the DelEvent request message.

Figure 7-3 • Schema diagram for DelEvent



The following sample XML document deletes the event session with the sessionKey value of 46401604. Be sure to provide a valid value for your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.event.DelEvent">
      <sessionKey>46401604</sessionKey>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

DelEventResponse XML Response

The following schema diagram shows the element structure of the DelEventResponse response message.

Figure 7-4 • Schema diagram for DelEventResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
    </serv:response>
  </serv:header>
</serv:message>
  
```

```
        <serv:gsbStatus>PRIMARY</serv:gsbStatus>
      </serv:response>
    </serv:header>
    <serv:body>
      <serv:bodyContent xsi:type="event:DelEventResponse"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
    </serv:body>
  </serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.3 GetEvent

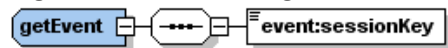
Allows hosts to get detailed information of their own sessions by specifying corresponding session keys.

Note Site administrators or hosts can only get information of the event sessions scheduled or owned by themselves. An `exceptionID` of 000001 is returned if a user tries to get information of the sessions scheduled by other hosts.

GetEvent XML Request

The following schema diagram shows the element structure of the `GetEvent` request message.

Figure 7-5 • Schema diagram for GetEvent



The following sample XML document gets the detailed information of the event session with the `sessionKey` value of 46401604. Be sure to provide a valid value for your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.event.GetEvent">
      <sessionKey>46401604</sessionKey>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

GetEventResponse XML Response

The following schema diagram shows the element structure of the `GetEventResponse` response message.

Figure 7-6 • Schema diagram for GetEventResponse

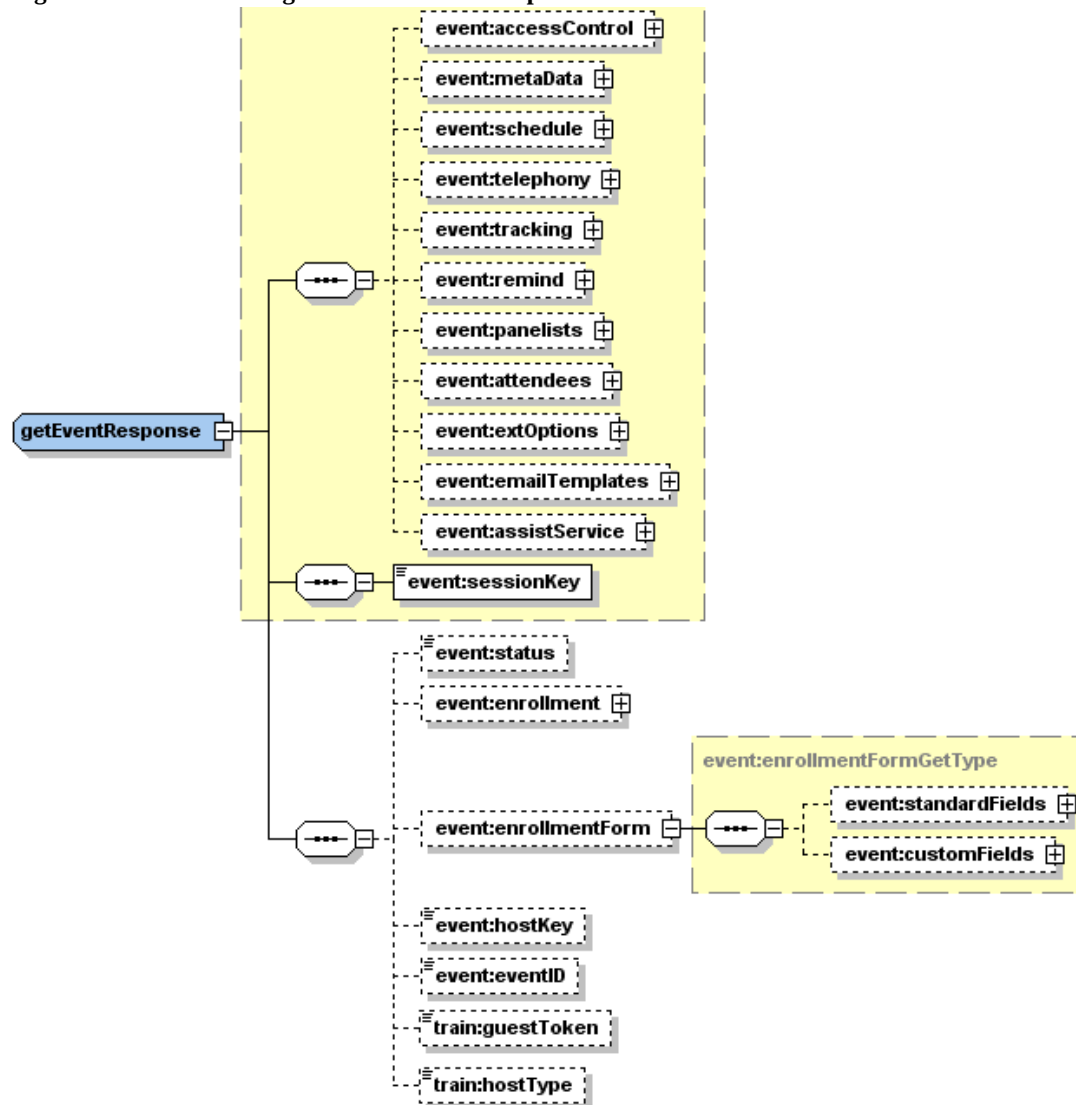


Table 7-3 • GetEventResponse Schema Diagram Cross-References

Schema Name	Destination Link
event:accessControl	Figure G-84 on page 753
event:metaData	Figure G-104 on page 759
event:schedule	Figure G-108 on page 760
event:telephony	Figure G-111 on page 762
event:tracking	Figure G-12 on page 721
event:remind	Figure G-107 on page 759
event:panelists	Figure G-106 on page 759
event:attendees	Figure G-87 on page 753
event:extOptions	Figure G-103 on page 758
event:emailTemplates	Figure G-97 on page 756

Table 7-3 • GetEventResponse Schema Diagram Cross-References

Schema Name	Destination Link
event:assistService	Figure G-52 on page 739
event:enrollment	Figure G-102 on page 758
event:standardFields	Figure G-109 on page 760
event:customFields	Figure G-94 on page 755

Note

- The ability to programmatically assign an Event Center event to a specific program can now be done from the scheduling web pages.
- GetEventResponse now allows users to see whether or not attendees can join the teleconference before the host does. This functionality is located in the schedule element. It also adds the functionality to determine whether or not participant callers will be muted upon joining the meeting.
- An “Include iCalendar Attachments” options has been incorporated. This is supported by T25L and above releases.
- The <endURLAfterEnroll> field redirects an attendee to a designated page after registering for an Event session.
- GetEventResponse allows hosts to create a survey for attendees to take after an event.
- GetEventResponse now supports the <panelistsInfo> field in Event Center.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:getEventResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <event:accessControl>
        <event:listing>PUBLIC</event:listing>
        <event:sessionPassword>111111</event:sessionPassword>
      </event:accessControl>
      <event:metaData>
        <event:sessionName>EC post event survey</event:sessionName>
        <event:sessionType>1027</event:sessionType>
        <event:description />
        <event:postEventSurvey>
          <event:display>POPUP_WINDOW</event:display>
        </event:postEventSurvey>
      </event:metaData>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

</event:metaData>
<event:schedule>
  <event:startDate>04/05/2004 10:00:00</event:startDate>
  <event:timeZoneID>45</event:timeZoneID>
  <event:duration>60</event:duration>
  <event:openTime>15</event:openTime>
  <event:hostWebExID>hostid</event:hostWebExID>
  <event:entryExitTone>NOTONE</event:entryExitTone>
</event:schedule>
<event:telephony>
  <event:telephonySupport>NONE</event:telephonySupport>
  <event:numPhoneLines>0</event:numPhoneLines>
  <event:enableTSP>false</event:enableTSP>
  <event:tspAccountIndex>0</event:tspAccountIndex>
</event:telephony>
<event:tracking>
  <com:trackingCode1>test1</com:trackingCode1>
  <com:trackingCode2>test2</com:trackingCode2>
  <com:trackingCode3>test3</com:trackingCode3>
  <com:trackingCode4>test4</com:trackingCode4>
  <com:trackingCode5>test5</com:trackingCode5>
  <com:trackingCode6>test6</com:trackingCode6>
  <com:trackingCode7>test7</com:trackingCode7>
  <com:trackingCode8>test8</com:trackingCode8>
  <com:trackingCode9>test9</com:trackingCode9>
  <com:trackingCode10>test10</com:trackingCode10>
</event:tracking>
<event:remind>
  <event:minutesAhead>15</event:minutesAhead>
</event:remind>
<event:panelists>
  <event:panelistPassword>String</event:panelistPassword>
  <event:panelist>
    <com:name>panelist01</com:name>
    <com:title>panelistTitle</com:title>
    <com:company>webex</com:company>
    <com:webExId>panelist01</com:webExId>
    <com:address>
      <com:addressType>PERSONAL</com:addressType>
      <com:address1>String1</com:address1>
      <com:address2>String2</com:address2>
      <com:city>String1</com:city>
      <com:state>String2</com:state>
      <com:zipCode>215011</com:zipCode>
      <com:country>china</com:country>
    </com:address>
    <com:phones>
      <com:phone>123456</com:phone>
      <com:mobilePhone>0123545</com:mobilePhone>
      <com:fax>0123545</com:fax>
    </com:phones>
    <com:email>stevez@sz.webex.com</com:email>
    <com:notes>String</com:notes>
    <com:type>PANELIST</com:type>
  </event:panelist>
</event:panelists>

```

```
</event:panelist>
</event:panelists>
<event:attendees>
  <event:attendee>
    <com:name>attendee01</com:name>
    <com:title>attendeeTitle</com:title>
    <com:company>webex</com:company>
    <com:webExId>attendee01</com:webExId>
    <com:address>
      <com:addressType>PERSONAL</com:addressType>
      <com:address1>String1</com:address1>
      <com:address2>String2</com:address2>
      <com:city>String1</com:city>
      <com:state>String2</com:state>
      <com:zipCode>215011</com:zipCode>
      <com:country>china</com:country>
    </com:address>
    <com:phones>
      <com:phone>456566</com:phone>
      <com:mobilePhone>9076</com:mobilePhone>
      <com:fax>46</com:fax>
    </com:phones>
    <com:email>test@sz.webex.com</com:email>
    <com:notes>String</com:notes>
    <com:type>VISITOR</com:type>
  </event:attendee>
</event:attendees>
<event:extOptions>
  <event:enrollmentNumber>100</event:enrollmentNumber>
  <event:destinationURL>String</event:destinationURL>
  <event:allowInviteFriend>true</event:allowInviteFriend>
  <event:viewAttendeeList>HOST, PRESENTER, PANELISTS
</event:viewAttendeeList>
</event:extOptions>
<event:emailTemplates>
  <event:format>TEXT</event:format>
  <event:invitationMsgs>
    <event:participantsEmail>
      <event:subject>Your invitation to -- %Topic%</event:subject>
      <event:from>%SenderEmailAddress%</event:from>
      <event:replyTo>%HostEmail%</event:replyTo>
      <event:content>Hello %ParticipantName%, %HostName% has
        invited you to attend a Webinar on the web using WebEx.
        Topic: %Topic% Date: %MeetingDate% Time: %MeetingTime%,
        %EventTimeZone% Enrollment password:
        %RegistrationPassword% To attend this webinar, you must
        first register for it. Please click the following link to
        see more information about and register for this event.
        Once you have registered for the session, you will receive
        an email message confirming your registration. This
        message will provide the information that you need to join
        the session. Please click the following link to see more
        information about the event and register.
        %MeetingInfoURL% To contact %HostName%,
```

```

        %PhoneContactInfo% send a message to this address:
        %HostEmail% %EmailFooter%
    </event:content>
</event:participantsEmail>
<event:panelistsEmail>
    <event:subject>
        You're invited to be a panelist a Webinar: -- %Topic%
    </event:subject>
    <event:from>%SenderEmailAddress%</event:from>
    <event:replyTo>%HostEmail%</event:replyTo>
    <event:content>Hello %PanelistName%, %HostName% has invited
        you to be a panelist in a Webinar on the web using WebEx.
        Topic: %Topic% Date: %MeetingDate% Time: %MeetingTime%,
        %EventTimeZone% Event Number: %MeetingNumber% Event
        Entrance for Attendees: %MeetingInfoURL% Panelist
        Password: %PanelistPassword% (Please do not share
        panelist password) Teleconference: %TeleconferenceInfo%
        %PanelistJoinBeforeHost% %PanelistEntranceURL%
        %UCFAttendeeVerifyPlayers% To contact %HostName%,
        %PhoneContactInfo% send a message to this address:
        %HostEmail% %EmailFooter%
    </event:content>
</event:panelistsEmail>
</event:invitationMsgs>
<event:enrollmentMsgs>
    <event:pendingEmail>
        <event:subject>Enrollment Pending</event:subject>
        <event:from>%SenderEmailAddress%</event:from>
        <event:replyTo>%HostEmail%</event:replyTo>
        <event:content>Hello %AttendeeName%, Your registration for
            this event is now pending. Topic: %Topic% Date:
            %MeetingDate% Time: %MeetingTime%, %EventTimeZone% We
            will send an updated email to you once your status
            changes. To contact %HostName%, call %HostPhone% send a
            message to this address: %HostEmail% %EmailFooter%
        </event:content>
        <event:send>true</event:send>
    </event:pendingEmail>
</event:enrollmentMsgs>
<event:reminderMsgs>
    <event:firstReminder>
        <event:subject>Event Reminder</event:subject>
        <event:from>%SenderEmailAddress%</event:from>
        <event:replyTo>%HostEmail%</event:replyTo>
        <event:content>Dear %AttendeeName%, This is a reminder that
            you have enrolled in %Topic%. We look forward to seeing
            you online at this event.
            Event Information: Event: %Topic% Event Number:
            %MeetingNumber% Date: %MeetingDate% Time: %MeetingTime%,
            %EventTimeZone% Please join us at least 10 minutes prior
            to the presentation to ensure the automatic system set-up
            has been properly established. %UCFAttendeeVerifyPlayers%
            Attendee Instructions:
            1) Direct your web browser to %MeetingInfoURL% 2) Locate

```

the event on the list 3) Click the Join button for this event 3a) If prompted, enter the enrollment ID: %EnrollmentID% 4) If prompted, enter the password: %EventPassword% Teleconference Information: Dial the appropriate number according to your geographic location: %TeleconferenceInfo% For operator assistance, please dial *0 on your touch-tone phone. If you have any questions or require online assistance, please contact the event coordinator. Sincerely, Your WebEx Event Center Team.
 =====WebEx Events Requirements: -
 Internet connection=56K kbps connection or better(AOL users: AOL5.0 and above only) -Netscape 4.x or Internet Explorer 4.x and above -For teleconference participants, a separate telephone line is required (in addition to the line used to dial up to ISP, if applicable)

```

</event:content>
<event:send>true</event:send>
<event:sendDateTime>05/20/2004 10:00:00</event:sendDateTime>
</event:firstReminder>
</event:reminderMsgs>
<event:followUpMsgs>
  <event:thanksForAttending>
    <event:subject>Event Thank you</event:subject>
    <event:from>%SenderEmailAddress%</event:from>
    <event:replyTo>%HostEmail%</event:replyTo>
    <event:content>Hello %AttendeeName%, Thank you for attending
      the event %Topic% on %MeetingDate%. If you have comments
      or questions concerning the event, you can contact
      %HostName% by: Phone: %HostPhone% Email: %HostEmail% We
      look forward to seeing you again. %EmailFooter%
    </event:content>
    <event:send>true</event:send>
    <event:sendDateTime>05/20/2004 10:00:00</event:sendDateTime>
  </event:thanksForAttending>
</event:followUpMsgs>
</event:emailTemplates>
<event:sessionKey>46401604</event:sessionKey>
<event:status>NOT_INPROGRESS</event:status>
<event:enrollment>
  <event:idReq>true</event:idReq>
  <event:passwordReq>true</event:passwordReq>
  <event:password>password</event:password>
  <event:approvalReq>true</event:approvalReq>
  <event:approvalRules>
    <event:rule>
      <event:enrollFieldID>-4</event:enrollFieldID>
      <event:condition>CONTAINS</event:condition>
      <event:queryField>query word</event:queryField>
      <event:action>REJECT</event:action>
      <event:matchCase>>false</event:matchCase>
      <event:enrollField>ZIPCode</event:enrollField>
    </event:rule>
  </event:approvalRules>
<event:endURLAfterEnroll>www.yahoo.com</event:endURLAfterEnroll>

```

```

</event:enrollment>
<event:enrollmentForm>
  <event:standardFields>
    <event:firstName>
      <event:incl>true</event:incl>
      <event:req>true</event:req>
      <event:fieldID>-14</event:fieldID>
    </event:firstName>
    <event:lastName>
      <event:incl>true</event:incl>
      <event:req>true</event:req>
      <event:fieldID>-13</event:fieldID>
    </event:lastName>
    <event:emailAddress>
      <event:incl>true</event:incl>
      <event:req>true</event:req>
      <event:fieldID>-12</event:fieldID>
    </event:emailAddress>
    <event:phone>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-11</event:fieldID>
    </event:phone>
    <event:company>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-10</event:fieldID>
    </event:company>
    <event:title>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-9</event:fieldID>
    </event:title>
    <event:numEmployees>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-2</event:fieldID>
    </event:numEmployees>
    <event:futureInfo>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-1</event:fieldID>
    </event:futureInfo>
    <event:address1>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-8</event:fieldID>
    </event:address1>
    <event:address2>
      <event:incl>true</event:incl>
      <event:req>false</event:req>
      <event:fieldID>-7</event:fieldID>
    </event:address2>
    <event:city>

```

```

        <event:incl>true</event:incl>
        <event:req>false</event:req>
        <event:fieldID>-6</event:fieldID>
    </event:city>
    <event:state>
        <event:incl>true</event:incl>
        <event:req>false</event:req>
        <event:fieldID>-5</event:fieldID>
    </event:state>
    <event:postalCode>
        <event:incl>true</event:incl>
        <event:req>false</event:req>
        <event:fieldID>-4</event:fieldID>
    </event:postalCode>
    <event:country>
        <event:incl>true</event:incl>
        <event:req>false</event:req>
        <event:fieldID>-3</event:fieldID>
    </event:country>
</event:standardFields>
<event:customFields>
    <event:textBox>
        <event:incl>true</event:incl>
        <event:req>true</event:req>
        <event:label>sample text box</event:label>
        <event:type>SINGLE_LINE</event:type>
        <event:width>s50</event:width>
        <event:height>0</event:height>
        <event:fieldID>2111959119</event:fieldID>
    </event:textBox>
    <event:checkboxGroup>
        <event:incl>true</event:incl>
        <event:req>false</event:req>
        <event:label>sex</event:label>
        <event:checkbox>
            <event:label>man</event:label>
            <event:score>1</event:score>
            <event:state>SELECTED</event:state>
        </event:checkbox>
        <event:checkbox>
            <event:label>woman</event:label>
            <event:score>2</event:score>
            <event:state>CLEARED</event:state>
        </event:checkbox>
        <event:fieldID>2111959124</event:fieldID>
    </event:checkboxGroup>
</event:customFields>
</event:enrollmentForm>
<event:hostKey>795921</event:hostKey>
<event:eventID>10765527</event:eventID>
<event:guestToken>59c812d323d586fc0ae2bba9ae804b3f</event:guestToken>
<event:hostType>1019001</event:hostType>
</serv:bodyContent>
</serv:body>

```

`</serv:message>`

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.4 LstRecordedEvent

Lists all the recorded events stored at the site.

Note Site administrators can retrieve all the recorded events on their sites, but regular hosts can only retrieve the recorded events of their own.

LstRecordedEvent XML Request

The following schema diagram shows the element structure of the LstrecordedEvent request message.

Figure 7-7 • Schema diagram for LstrecordedEvent

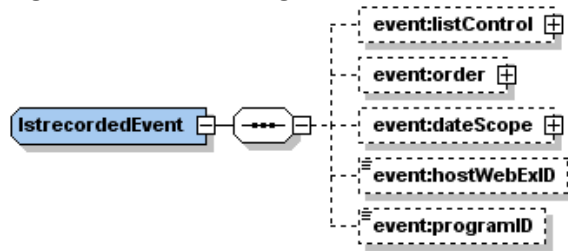


Table 7-4 • LstrecordedEvent Schema Diagram Cross-References

Schema Name	Destination Link
event:listControl	Figure G-50 on page 738
event:order	Figure G-105 on page 759
event:dateScope	Figure G-96 on page 756

The following sample XML document is a query for all the recorded events at the user's current site.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.event.LstrecordedEvent">
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>OR</listMethod>
      </listControl>
      <dateScope>
        <startDateStart>11/01/2003 10:00:00</startDateStart>
        <startDateEnd>11/30/2004 10:00:00</startDateEnd>
      </dateScope>
    </bodyContent>
  </body>
</serv:message>
```

```

        <endDateStart>11/01/2003 10:00:00</endDateStart>
        <endDateEnd>11/30/2004 10:00:00</endDateEnd>
        <timeZoneID>45</timeZoneID>
    </dateScope>
    <order>
        <orderBy>EVENTNAME</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>HOSTWEBEXID</orderBy>
        <orderAD>ASC</orderAD>
    </order>
</bodyContent>
</body>
</serv:message>

```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

LstrecordedEventResponse XML Response

The LstRecordedEvent API has not been updated since XML API 3.5. However, the WebEx recording web pages have changed considerably since then. The following table maps the web page elements to the LstRecordedEvent elements.

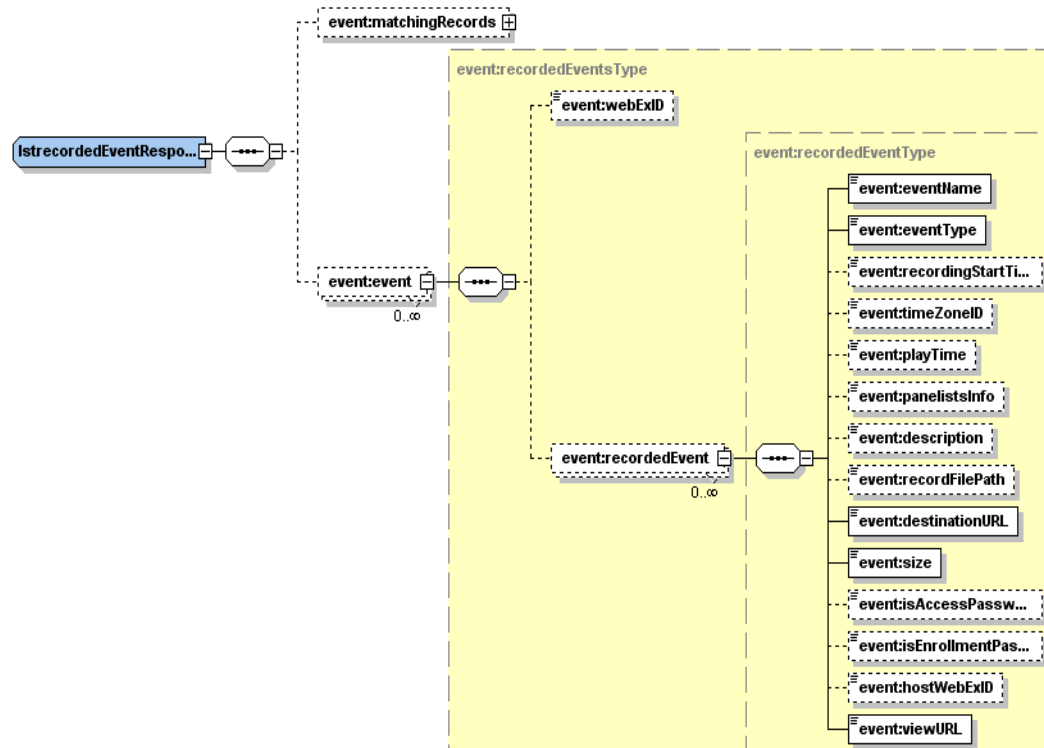
Table 7-5 • Web Page to LstRecordedEvent Elements Mapping

UI Field	Element	Definition
T20-T24: Recorded Event T25: Topic	eventName	T20-T24: Name of the event T25: Topic of the Event Recording
T20-T24: Event Type T25: Type	eventType	T20-T24: Event type T25: Recording type
T20-T24: Starting time of recording T25: Recording start time	recordingStartTime	T20-T24: Starting date and time of the event T25: Starting date and time of the event recording
Time Zone	timeZoneID	WebEx time zone index
T20-T24: Play time T25: Duration	playTime	T20-T24: Play time of the event T25: Duration of event recording
T20-T24: Panelists Info T25: Panelist Information	panelistsInfo	Description of the presenters
T20-T24: Panelists Info T25: Panelist Information	description	Brief introduction
N/A	recordFilePath	The file path which the recorded event can be accessed from.
T20-T24: Destination URL after playback T25: Display this URL at end of playback	destinationURL	The URL which the page will go to after playing the recording.
T20-T24: Access password T25: Use password	isAccessPassword	Whether or not a password is required.

Table 7-5 • Web Page to LstRecordedEvent Elements Mapping (Continued)

UI Field	Element	Definition
Enrollment Required	isEnrollmentPassword	Whether enrollment is required before playing a recording
N/A	size	The file size of the recording.
T20-T24: Uploaded File/URL link T25: Playback button	viewURL	Host calls LstRecordedEvent to get the <viewURL> value

The following schema diagram shows the element structure of the LstrecordedEventResponse response message.

Figure 7-8 • Schema diagram for LstrecordedEventResponse

Note The expanded diagram for event:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
```

```

<serv:bodyContent xsi:type="event:lstrecordedEventResponse"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <event:matchingRecords>
    <serv:total>4</serv:total>
    <serv:returned>4</serv:returned>
    <serv:startFrom>1</serv:startFrom>
  </event:matchingRecords>
  <event:event>
    <event:webExID>ian</event:webExID>
    <event:recordedEvent>
      <event:eventName>by ian 1-20070710 0220</event:eventName>
      <event:eventType>Unlisted</event:eventType>
      <event:recordingStartTime>07/09/2007 15:39:47
      </event:recordingStartTime>
      <event:timeZoneID>0</event:timeZoneID>
      <event:playTime>4</event:playTime>
      <event:description> </event:description>
      <event:size>125166</event:size>
      <event:isAccessPassword>>false</event:isAccessPassword>
      <event:isEnrollmentPassword>>false</event:isEnrollmentPassword>
      <event:hostWebExID>ian</event:hostWebExID>
      <event:viewURL>https://lmec1000.webex.com/lmec1000/onstage/g.p
        hp?AT=VR&RecordingID=3695887&viewType=0&recordKey=A5BAC3EAB
        315221641507BACC15CDE89B4626DBFFBFF5881142F1FCE14423F7
      </event:viewURL>
    </event:recordedEvent>
  </event:event>
  <event:event>
    <event:webExID>ian</event:webExID>
    <event:recordedEvent>
      <event:eventName>by ian 2-20070710 0229</event:eventName>
      <event:eventType>Unlisted</event:eventType>
      <event:recordingStartTime>07/09/2007 15:39:48
      </event:recordingStartTime>
      <event:timeZoneID>0</event:timeZoneID>
      <event:playTime>4</event:playTime>
      <event:description> </event:description>
      <event:size>2587041</event:size>
      <event:isAccessPassword>>false</event:isAccessPassword>
      <event:isEnrollmentPassword>>false</event:isEnrollmentPassword>
      <event:hostWebExID>ian</event:hostWebExID>
      <event:viewURL>https://lmec1000.webex.com/lmec1000/onstage/g.p
        hp?AT=VR&RecordingID=3695912&viewType=0&recordKey=F7BF0FAA4
        737AEEFEF227EC58490812509CF937DEFE4A568C67E28272F74A2BE
      </event:viewURL>
    </event:recordedEvent>
  </event:event>
  <event:event>
    <event:webExID>ian</event:webExID>
    <event:recordedEvent>
      <event:eventName>by ian with 10 tracking codes-20070710 0405
      </event:eventName>
      <event:eventType>Unlisted</event:eventType>
      <event:recordingStartTime>07/09/2007 17:11:30

```

```

        </event:recordingStartTime>
        <event:timeZoneID>0</event:timeZoneID>
        <event:playTime>4</event:playTime>
        <event:description> </event:description>
        <event:size>408183</event:size>
        <event:isAccessPassword>>false</event:isAccessPassword>
        <event:isEnrollmentPassword>>false</event:isEnrollmentPassword>
        <event:hostWebExID>ian</event:hostWebExID>
        <event:viewURL>https://lmc1000.webex.com/lmc1000/onstage/g.p
            hp?AT=VR&RecordingID=3696052&viewType=0&recordKey=3C874CD45
            68C10CB48E4D488A28172FB0AA75BA5A5D22A5F9CA4AF4D94BBA899
        </event:viewURL>
    </event:recordedEvent>
</event:event>
<event:event>
    <event:webExID>ian</event:webExID>
    <event:recordedEvent>
        <event:eventName>mp3</event:eventName>
        <event:eventType>Unlisted</event:eventType>
        <event:recordingStartTime>07/12/2007 18:30:00
        </event:recordingStartTime>
        <event:timeZoneID>4</event:timeZoneID>
        <event:playTime>60</event:playTime>
        <event:description>fdsa</event:description>
        <event:recordFilePath>
            /webex_doc/seminar/0&#19990;&#20107;&#22914;&#26827;.mp3
        </event:recordFilePath>
        <event:destinationURL>http://</event:destinationURL>
        <event:size>5142561</event:size>
        <event:isAccessPassword>>false</event:isAccessPassword>
        <event:isEnrollmentPassword>>false</event:isEnrollmentPassword>
        <event:hostWebExID>ian</event:hostWebExID>
        <event:viewURL>https://lmc1000.webex.com/lmc1000/onstage/g.p
            hp?AT=VR&RecordingID=3696302&viewType=0&recordKey=D302A20A3
            15526E32CA79965E86AFF331E9CCB983397A42066C8FF14C4601449
        </event:viewURL>
    </event:recordedEvent>
</event:event>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.5 LstsummaryEvent

Lists all the scheduled events on the current site.

Note Site administrators can list event sessions scheduled by all users on the site. Regular hosts can list only their own sessions of any access type (i.e., PUBLIC, PRIVATE, and UNLISTED).

LstsummaryEvent XML Request

The following schema diagram shows the element structure of the LstsummaryEvent request message.

Figure 7-9 • Schema diagram for LstsummaryEvent

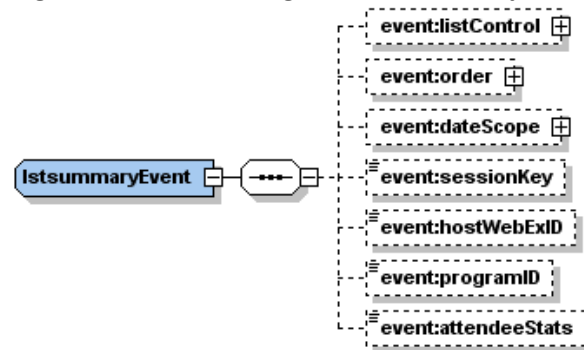


Table 7-6 • LstsummaryEvent Schema Diagram Cross-References

Schema Name	Destination Link
event:listControl	Figure G-50 on page 738
event:order	Figure G-105 on page 759
event:dateScope	Figure G-96 on page 756

The following sample XML document lists all the scheduled event sessions on the current site for the specified period of time.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.event.LstsummaryEvent">
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
      </listControl>
    </bodyContent>
  </body>
</serv:message>
  
```

```

    <listMethod>OR</listMethod>
  </listControl>
  <order>
    <orderBy>HOSTWEBEXID</orderBy>
    <orderAD>ASC</orderAD>
    <orderBy>EVENTNAME</orderBy>
    <orderAD>ASC</orderAD>
    <orderBy>STARTTIME</orderBy>
    <orderAD>ASC</orderAD>
  </order>
  <dateScope>
    <startDateStart>03/10/2004 00:00:00</startDateStart>
    <timeZoneID>45</timeZoneID>
  </dateScope>
</bodyContent>
</body>
</serv:message>

```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

LstsummaryEventResponse XML Response

The following schema diagram shows the element structure of the LstsummaryEventResponse response message.

Figure 7-10 • Schema diagram for LstsummaryEventResponse (part 1)

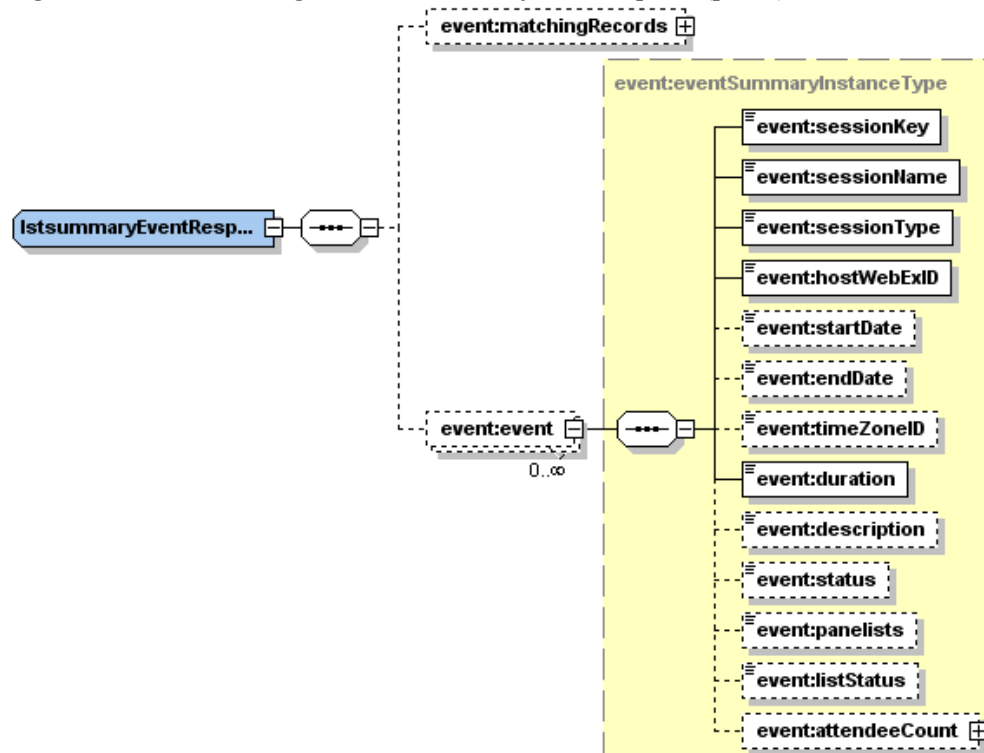
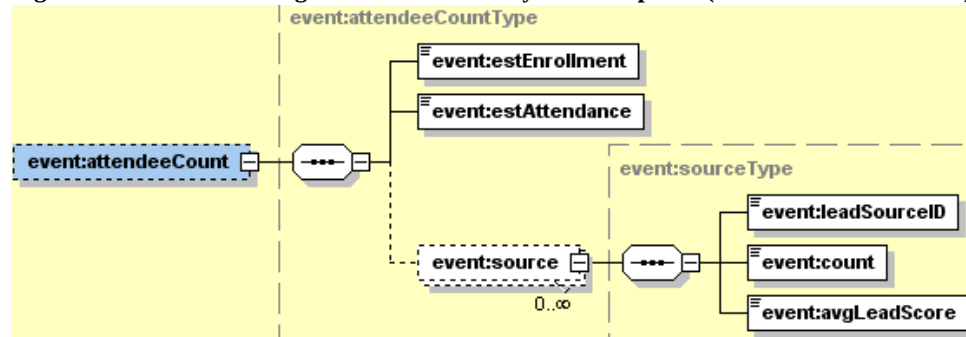


Figure 7-11 • Schema diagram for LstsummaryEventResponse (attendeeCount element)



Note The expanded diagram for event:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:lstsummaryEventResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <event:matchingRecords>
        <serv:total>8</serv:total>
        <serv:returned>3</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </event:matchingRecords>
      <event:event>
        <event:sessionKey>23357393</event:sessionKey>
        <event:sessionName>ec 0000000000</event:sessionName>
        <event:sessionType>9</event:sessionType>
        <event:hostWebExID>bill</event:hostWebExID>
        <event:startDate>04/03/2004 10:00:00</event:startDate>
        <event:endDate>04/03/2004 11:00:00</event:endDate>
        <event:timeZoneID>45</event:timeZoneID>
        <event:duration>60</event:duration>
        <event:description>xbxbxcxcbsbsd</event:description>
        <event:status>NOT_INPROGRESS</event:status>
        <event:panelists>georgew</event:panelists>
        <event:listStatus>PUBLIC</event:listStatus>
      </event:event>
      <event:event>
        <event:sessionKey>77555295</event:sessionKey>
        <event:sessionName>ec8888888</event:sessionName>
        <event:sessionType>9</event:sessionType>
        <event:hostWebExID>bill</event:hostWebExID>
```

```
<event:startDate>04/02/2004 01:06:49</event:startDate>
<event:endDate>04/02/2004 02:06:49</event:endDate>
<event:timeZoneID>4</event:timeZoneID>
<event:duration>60</event:duration>
<event:description>ascacacacaas</event:description>
<event:status>NOT_INPROGRESS</event:status>
<event:panelists />
<event:listStatus>PUBLIC</event:listStatus>
</event:event>
<event:event>
  <event:sessionKey>11756692</event:sessionKey>
  <event:sessionName>eventnagasdasd</event:sessionName>
  <event:sessionType>9</event:sessionType>
  <event:hostWebExID>bill</event:hostWebExID>
  <event:startDate>04/02/2004 04:30:00</event:startDate>
  <event:endDate>04/02/2004 05:30:00</event:endDate>
  <event:timeZoneID>4</event:timeZoneID>
  <event:duration>60</event:duration>
  <event:description>fyugjgbuygigbhjkbk</event:description>
  <event:status>NOT_INPROGRESS</event:status>
  <event:panelists />
  <event:listStatus>PUBLIC</event:listStatus>
</event:event>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

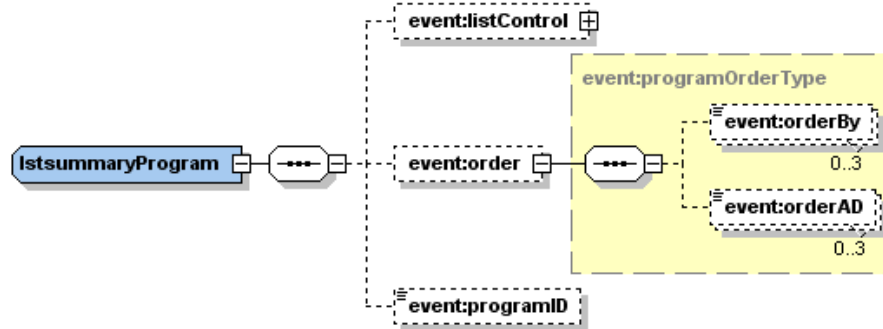
7.6 LstsummaryProgram

Retrieves a list of programs that are associated with an Event Center service website.

LstsummaryProgram XML Request

The following schema diagram shows the element structure of the LstsummaryProgram request message.

Figure 7-12 • Schema diagram for LstsummaryProgram



Note The expanded diagram for `event:listControl` can be found in [Figure G-50](#) on page 738.

Note When you specify the `programID` element, the request returns information about a specific program (campaign); otherwise, all programs associated with an Event Center site are returned.

The following sample XML document retrieves information about an Event Center program with a specified program ID.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>host</webExID>
      <password>pass</password>
      <siteName>evat26</siteName>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.event.LstsummaryProgram">
    </bodyContent>
  </body>
</serv:message>

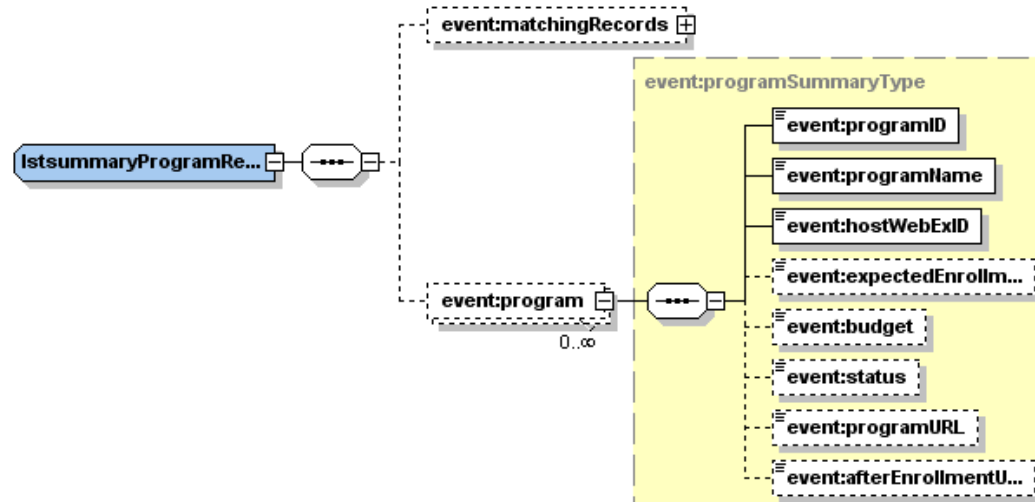
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

LstsummaryProgramResponse XML Response

The following schema diagram shows the element structure of the LstsummaryProgramResponse response message.

Figure 7-13 • Schema diagram for LstsummaryProgramResponse



Note The expanded diagram for event:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:lstsummaryProgramResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <event:matchingRecords>
        <serv:total>2</serv:total>
        <serv:returned>2</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </event:matchingRecords>
      <event:program>
        <event:programID>4342</event:programID>
        <event:programName>program1</event:programName>
        <event:hostWebExID>hostid</event:hostWebExID>
        <event:expectedEnrollment>100</event:expectedEnrollment>
        <event:budget>200</event:budget>
        <event:status>PUBLIC</event:status>
        <event:programURL>
          https://evat26.webex.com/evat26/onstage/g.php?p=0&t=m
        </event:programURL>
      </event:program>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```

        </event:programURL>
        <event:afterEnrollmentURL>http://www.abc.com
        </event:afterEnrollmentURL>
    </event:program>
    <event:program>
        <event:programID>4347</event:programID>
        <event:programName>program2</event:programName>
        <event:hostWebExID>hostid</event:hostWebExID>
        <event:expectedEnrollment>50</event:expectedEnrollment>
        <event:budget>2000</event:budget>
        <event:status>UNLISTED</event:status>
        <event:programURL>
            https://evat26.webex.com/evat26/onstage/g.php?p=2&t=m
        </event:programURL>
        <event:afterEnrollmentURL>http://www.abc.com
        </event:afterEnrollmentURL>
    </event:program>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

7.7 SendInvitationEmail

Allows the event host to send invitation emails to event participants.

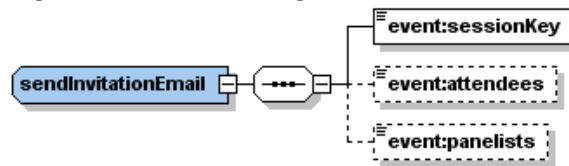
Note

- For invitation email messages to attendees:
 - If it is a **PRIVATE** event session, the template titled “Invitee Invitation for Private Event” is used.
 - If it is a **PUBLIC** or **UNLISTED** event session, the template titled “Invitee Invitation for Public or Unlisted Event” is used.
 - If it is an event session in progress, the template titled “Event In Progress Invitation” is used.
- For the invitation email messages to panelists, the template titled “Panelist Invitation” is always used.

SendInvitationEmail XML Request

The following schema diagram shows the element structure of the SendInvitationEmail request message.

Figure 7-14 • Schema diagram for SendInvitationEmail



The following sample XML document sends invitation emails for an event session with `sessionKey` 46401604. Be sure to provide a valid value for your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.event.SendInvitationEmail">
      <sessionKey>46401604</sessionKey>
      <attendees>true</attendees>
      <panelists>false</panelists>
    </bodyContent>
  </body>
</serv:message>

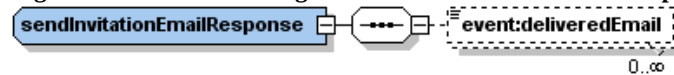
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

SendInvitationEmailResponse XML Response

The following schema diagram shows the element structure of the SendInvitationEmailResponse response message.

Figure 7-15 • Schema diagram for SendInvitationEmailResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:sendInvitationEmailResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <event:deliveredEmail>test1@webex.com</event:deliveredEmail>
      <event:deliveredEmail>test2@webex.com</event:deliveredEmail>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.8 SetEvent

Updates an existing event session. This API now filters for unsafe HTML input fields. See [Table 2-8](#), “HTML Tags Checked”, on page 66 for the fields affected.

SetEvent XML Request

The following schema diagram shows the element structure of the SetEvent request message.

Figure 7-16 • Schema diagram for SetEvent

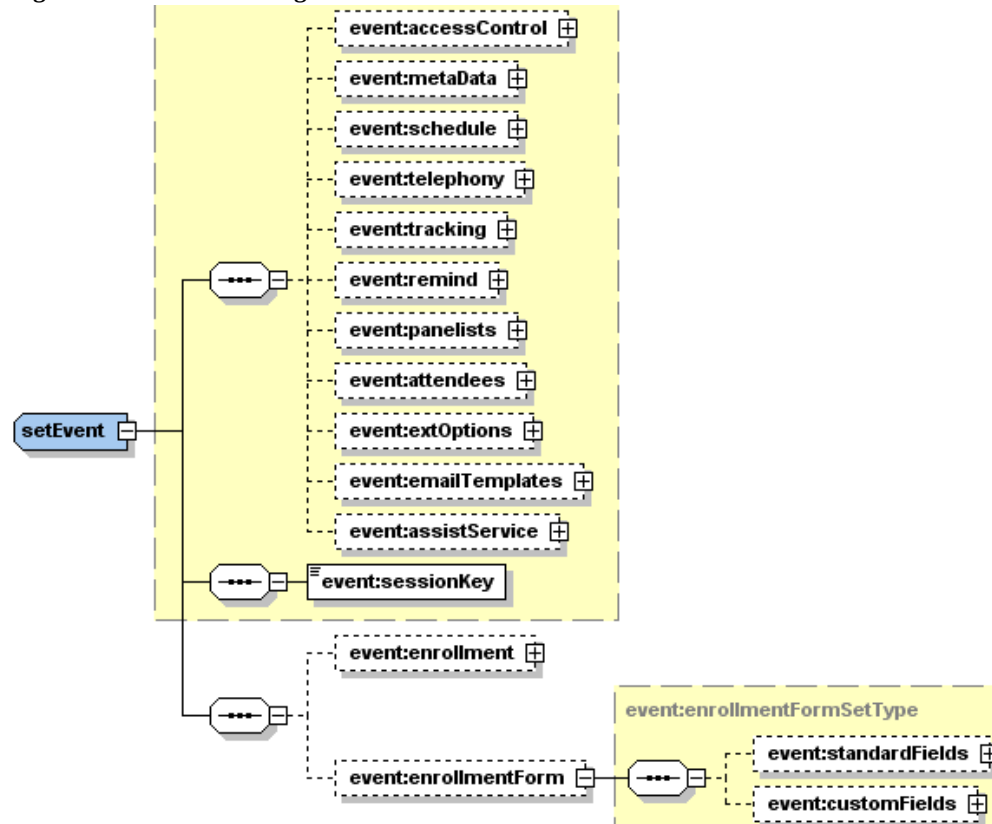


Table 7-7 • SetEvent Schema Diagram Cross-References

Schema Name	Destination Link
event:accessControl	Figure G-84 on page 753
event:metaData	Figure G-104 on page 759
event:schedule	Figure G-108 on page 760
event:telephony	Figure G-111 on page 762
event:tracking	Figure G-12 on page 721
event:remind	Figure G-107 on page 759
event:panelists	Figure G-106 on page 759
event:attendees	Figure G-87 on page 753
event:extOptions	Figure G-103 on page 758
event:emailTemplates	Figure G-97 on page 756

Table 7-7 • SetEvent Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
event:assistService	Figure G-52 on page 739
event:enrollment	Figure G-102 on page 758
event:standardFields	Figure G-109 on page 760
event:customFields	Figure G-94 on page 755

Note

- The ability to programmatically assign an Event Center event to a specific program can now be done from the scheduling web pages.
- SetEvent now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the `schedule` element. It also adds the functionality to determine whether or not participant callers will be muted upon joining the meeting.
- The `<endURLAfterEnroll>` field redirects an attendee to a designated page after registering for an Event session.
- SetEvent supports Join Before Host Telephony for TSP sessions.
- An “Include iCalendar Attachments” options has been incorporated. This is supported by T25L and above releases.
- SetEvent now supports the `<panelistsInfo>` field in Event Center.

The following sample XML document requests to update an event session with the `sessionKey` value of 46401604. Be sure to provide valid values for your website.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.event.SetEvent">
      <accessControl>
        <listing>PUBLIC</listing>
        <sessionPassword>String123</sessionPassword>
      </accessControl>
      <schedule>
        <startDate>5/22/2004 10:00:00</startDate>
        <duration>60</duration>
        <timeZoneID>45</timeZoneID>
        <entryExitTone>BEEP</entryExitTone>
      </schedule>
    </bodyContent>
  </body>
</serv:message>
```

```
<metaData>
  <sessionName>APICreateEvent01</sessionName>
  <sessionType>9</sessionType>
  <description>APItest</description>
</metaData>
<telephony>
  <telephonySupport>NONE</telephonySupport>
</telephony>
<tracking>
  <com:trackingCode1>String</com:trackingCode1>
  <com:trackingCode2>String</com:trackingCode2>
  <com:trackingCode3>String</com:trackingCode3>
  <com:trackingCode4>String</com:trackingCode4>
  <com:trackingCode5>String</com:trackingCode5>
  <com:trackingCode6>String</com:trackingCode6>
  <com:trackingCode7>String</com:trackingCode7>
  <com:trackingCode8>String</com:trackingCode8>
  <com:trackingCode9>String</com:trackingCode9>
  <com:trackingCode10>String</com:trackingCode10>
</tracking>
<panelists>
  <panelistPassword>String</panelistPassword>
  <panelist>
    <com:name>panelist01</com:name>
    <com:address>
      <com:addressType>PERSONAL</com:addressType>
      <com:address1>String</com:address1>
      <com:address2>String</com:address2>
      <com:city>String</com:city>
      <com:state>String</com:state>
      <com:zipCode>String</com:zipCode>
      <com:country>String</com:country>
    </com:address>
    <com:phones>
      <com:phone>Stringphone</com:phone>
      <com:mobilePhone>StringmobilePhone</com:mobilePhone>
      <com:fax>String</com:fax>
    </com:phones>
    <com:email>String@dgd.com</com:email>
    <com:notes>String</com:notes>
    <com:type>VISITOR</com:type>
  </panelist>
</panelists>
<attendees />
<extOptions>
  <enrollmentNumber>88</enrollmentNumber>
  <destinationURL>StringdestinationURL</destinationURL>
  <allowInviteFriend>1</allowInviteFriend>
  <viewAttendeeList>ALL</viewAttendeeList>
</extOptions>
<emailTemplates>
  <format>TEXT</format>
  <invitationMsgs>
    <participantsEmail>
```

```

<subject>Your invitation to -- %Topic%</subject>
<from>%SenderEmailAddress%</from>
<replyTo>%HostEmail%</replyTo>
<content>Hello %ParticipantName%, %HostName% has invited you
to attend a Webinar on the web using WebEx. Topic: %Topic%
Date: %MeetingDate% Time: %MeetingTime%, %EventTimeZone%
Enrollment password: %RegistrationPassword% To attend
this webinar, you must first register for it. Please click
the following link to see more information about and
register for this event. Once you have registered for the
session, you will receive an email message confirming your
registration. This message will provide the information
that you need to join the session. Please click the
following link to see more information about the event and
register. %MeetingInfoURL% To contact %HostName%,
%PhoneContactInfo% send a message to this address:
%HostEmail% %EmailFooter%
</content>
</participantsEmail>
<panelistsEmail>
  <subject>
    You're invited to be a panelist a Webinar: -- %Topic%
  </subject>
  <from>%SenderEmailAddress%</from>
  <replyTo>%HostEmail%</replyTo>
  <content>Hello %PanelistName%, %HostName% has invited you to
be a panelist in a Webinar on the web using WebEx. Topic:
%Topic% Date: %MeetingDate% Time: %MeetingTime%,
%EventTimeZone% Event Number: %MeetingNumber% Event
Entrance for Attendees: %MeetingInfoURL% Panelist
Password: %PanelistPassword% (Please do not share
panelist password) Teleconference: %TeleconferenceInfo%
%PanelistJoinBeforeHost% %PanelistEntranceURL%
%UCFAttendeeVerifyPlayers% To contact %HostName%,
%PhoneContactInfo% send a message to this address:
%HostEmail% %EmailFooter%
  </content>
</panelistsEmail>
</invitationMsgs>
<enrollmentMsgs>
  <pendingEmail>
    <subject>Enrollment Pending</subject>
    <from>%SenderEmailAddress%</from>
    <replyTo>%HostEmail%</replyTo>
    <content>Hello %AttendeeName%, Your registration for this
event is now pending. Topic: %Topic% Date: %MeetingDate%
Time: %MeetingTime%, %EventTimeZone% We will send an
updated email to you once your status changes. To contact
%HostName%, call %HostPhone% send a message to this
address: %HostEmail% %EmailFooter%
    </content>
    <send>true</send>
  </pendingEmail>
</enrollmentMsgs>

```

```

<reminderMsgs>
  <firstReminder>
    <subject>Event Reminder</subject>
    <from>%SenderEmailAddress%</from>
    <replyTo>%HostEmail%</replyTo>
    <content>Dear %AttendeeName%, This is a reminder that you
      have enrolled in %Topic%. We look forward to seeing you
      online at this event.
      Event Information: Event: %Topic% Event Number:
      %MeetingNumber% Date: %MeetingDate% Time: %MeetingTime%,
      %EventTimeZone% Please join us at least 10 minutes prior
      to the presentation to ensure the automatic system set-up
      has been properly established. %UCFAttendeeVerifyPlayers%
      Attendee Instructions:
      1) Direct your web browser to %MeetingInfoURL% 2) Locate
      the event on the list 3) Click the Join button for this
      event 3a) If prompted, enter the enrollment ID:
      %EnrollmentID% 4) If prompted, enter the password:
      %EventPassword% Teleconference Information: Dial the
      appropriate number according to your geographic location:
      %TeleconferenceInfo% For operator assistance, please dial
      *0 on your touch-tone phone. If you have any questions or
      require online assistance, please contact the event
      coordinator. Sincerely, Your WebEx Event Center Team.
      =====WebEx Events Requirements: -
      Internet connection=56K kbps connection or better(AOL
      users: AOL5.0 and above only) -Netscape 4.x or Internet
      Explorer 4.x and above -For teleconference participants,
      a separate telephone line is required (in addition to the
      line used to dial up to ISP, if applicable)
    </content>
    <send>true</send>
    <sendDateTime>05/20/2004 10:00:00</sendDateTime>
  </firstReminder>
</reminderMsgs>
<followUpMsgs>
  <thanksForAttending>
    <subject>Event Thank you</subject>
    <from>%SenderEmailAddress%</from>
    <replyTo>%HostEmail%</replyTo>
    <content>Hello %AttendeeName%, Thank you for attending the
      event %Topic% on %MeetingDate%. If you have comments or
      questions concerning the event, you can contact %HostName%
      by: Phone: %HostPhone% Email: %HostEmail% We look forward
      to seeing you again. %EmailFooter%
    </content>
    <send>true</send>
    <sendDateTime>05/20/2004 10:00:00</sendDateTime>
  </thanksForAttending>
</followUpMsgs>
</emailTemplates>
<event:sessionKey>46401604</event:sessionKey>
<enrollment>
  <idReq>true</idReq>

```

```

    <passwordReq>true</passwordReq>
    <password>password</password>
    <approvalReq>true</approvalReq>
    <approvalRules>
      <rule>
        <enrollFieldID>-4</enrollFieldID>
        <condition>CONTAINS</condition>
        <queryField>query word</queryField>
        <action>REJECT</action>
        <matchCase>>false</matchCase>
      </rule>
    </approvalRules>
  </enrollment>
  <enrollmentForm>
    <standardFields>
      <city>
        <incl>true</incl>
        <req>>false</req>
      </city>
      <state>
        <incl>true</incl>
        <req>>false</req>
      </state>
    </standardFields>
    <customFields>
      <textBox>
        <incl>true</incl>
        <req>true</req>
        <label>old</label>
        <type>SINGLE_LINE</type>
        <width>50</width>
        <fieldID>2111959119</fieldID>
      </textBox>
      <checkboxGroup>
        <incl>true</incl>
        <req>>false</req>
        <label>sex</label>
        <checkBox>
          <label>man</label>
          <score>1</score>
          <state>SELECTED</state>
        </checkBox>
        <checkBox>
          <label>woman</label>
          <score>2</score>
          <state>CLEARED</state>
        </checkBox>
        <fieldID>2111959124</fieldID>
      </checkboxGroup>
    </customFields>
  </enrollmentForm>
</bodyContent>
</body>
</serv:message>

```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

SetEventResponse XML Response

The following schema diagram shows the element structure of the SetEventResponse response message.

Figure 7-17 • Schema diagram for SetEventResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:SetEventResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.9 UploadEventImage

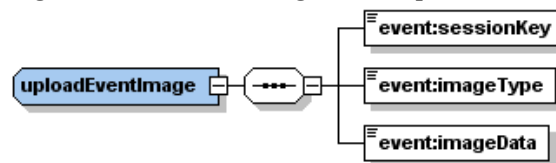
Allows the event host to add an image to an event description. An event session can have one image at most.

Note The image file should be in GIF or JPG format, approximately 75x38 pixels in dimensions, and less than 100 KB in file size.

UploadEventImage XML Request

The following schema diagram shows the element structure of the UploadEventImage request message.

Figure 7-18 • Schema diagram for UploadEventImage



The following sample XML document uploads an image file to the event session with the sessionKey value of 46401604. Be sure to provide a valid value for your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.event.UploadEventImage">
      <sessionKey>46401604</sessionKey>
      <imageType>JPG</imageType>
      <imageData>Base64Binary encoded data of JPG/GIF image</imageData>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the Event Session Service” on page 433.

UploadEventImageResponse XML Response

The following schema diagram shows the element structure of the UploadEventImageResponse response message.

Figure 7-19 • Schema diagram for UploadEventImageResponseuploadEventImageResponse

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="event:UploadEventImageResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

7.10 Elements in WebEx XML Schema Definitions for the Event Session Service

The following table describes all the elements that are used in the WebEx XML API for the service of event sessions.

Table 7-8 • Element Definitions for Event Session Service

Element	Constraint(s)	Description
absenteeFollowUp	Optional. Complex.	Defines the template for Absentee Follow-up Email that is sent to the enrollees who did not attend the event session.
acceptedEmail	Optional. Complex.	Defines the template for Enrollment Accepted Email which notifies an enrollee that his or her enrollment request has been accepted by the host.
action	Required. Enumeration. Valid values are REJECT and APPROVE.	Indicates which action to take upon the attendees' enrollments according to the approval rules. Default is REJECT.
address1	Optional. Maximum of 128 characters.	The first line of the attendee's street address. Default is "".
address2	Optional. Maximum of 128 characters.	The second line of the attendee's street address. Default is "".
addressType	Optional. Must be set to either PERSONAL or GLOBAL when the meeting participant that this service represents is not a registered WebEx user.	Determines whether the session participant is a personal contact of the session host or is a site-wide (global) contact. Default is PERSONAL.
afterEnrollmentURL	Optional. String.	The URL after a program enrollment.
allowInviteFriend	Optional. Boolean. Valid values are TRUE and FALSE.	Indicates whether the current event session allows its attendee to invite a friend to the session. Default is TRUE.
approvalReq	Optional. Boolean. Valid values are TRUE and FALSE.	Indicates whether the current event session requires enrollment. Default is TRUE.
assistConfirm	Optional. Enum {Pending, Confirmed, Cancelled}	Assist meeting's confirm type. Defaults to Pending.
assistRequest	Optional. Enum {None, Dry Run, Consult, Live Event Support, Audio Streaming, Video}	Assist meeting's request type. Defaults to None.
attendees	Optional. Boolean. Valid values are TRUE and FALSE.	Indicates whether to send invitation email messages to attendees. Default is TRUE.
avgLeadScore	Required. Float.	The average score of the leading user.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
broadcastAudioStream	Boolean. Optional. Default value is FALSE.	Indicates whether the audio streaming broadcast of a teleconference of an event session is enabled. Note If you want to use audio streaming, your WebEx service site should have the multimedia platform option enabled.
budget	Optional. String.	The budget for one program.
city	Optional. Maximum of 64 characters.	The attendee's city. Default is "".
company	Optional. Maximum of 128 characters.	The attendee's company name. Default is "".
condition	Required. Enumeration. Valid values are CONTAINS, DOESNOT_CONTAIN, BEGINS_WITH, and ENDS_WITH.	Specifies the conditions for the approval rules upon attendee enrollments. Default is CONTAINS.
content	Optional. String.	The body text in an email template.
count	Required. Long.	The source count.
country	Optional. Maximum of 64 characters.	The attendee's country. Default is "".
countryAlias	Required. String.	Holds a country's alias.
default	Optional. Boolean.	Indicates whether to use the site default session template of a service for session scheduling. Default: FALSE.
defaultChoice	Optional. Integer.	Indicates the index number of the default choice.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
defaultHighestMT	Optional. Boolean. Defaults to TRUE.	This element is used in conjunction with the <code>sessionType</code> element to set the session type when creating an Event Center session. If <code>sessionType</code> is specified, then <code>CreateEvent</code> will use this session type and <code>defaultHighestMT</code> will be ignored. If <code>sessionType</code> is unspecified, then: ■ If <code>defaultHighestMT = TRUE</code> (the default), <code>CreateEvent</code> will use the highest Event session type available for a host. ■ If <code>defaultHighestMT = FALSE</code>, <code>CreateEvent</code> will use the default Event session type = 9. Most applications should leave <code>sessionType</code> and <code>defaultHighestMT</code> unspecified, which will automatically select the preferred highest Event Center session type available for a host.
deliveredEmail	Optional. Enumerated string.	Address of invitation emails that have been sent successfully. Default is "".
description	Optional. Required for Create. Maximum of 2500 characters.	The description of the event session.
destinationURL	Optional. String.	The URL for accessing the recorded event session.
display	Optional. Enum {NO_DISPLAY, POPUP_WINDOW, MAIN_WINDOW}	Determines how to display a post event survey to attendees.
displayQuickStartHost	Optional. Boolean.	Indicates whether the Quick Start tab in the session manager is displayed to the host and presenter as they enter an event session.
duration	Optional. If populated, must be a positive integer.	The duration of the event session in minutes.
email	Required if attendee or panelist element is specified. String.	The email address of the corresponding attendee or panelist.
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
emailInvitations	Optional. Valid values are TRUE and FALSE.	Whether to send invitation email messages to the meeting session attendees. Default is FALSE.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
enableTSP	Optional. Valid values are TRUE and FALSE.	Enables the integrated partner Teleconferencing Service Provider functionality.
endDate	Optional. String.	The ending date and time of the event session. Formatted as MM/DD/YYYY HH:MM:SS.
endDateEnd	Optional. String.	End of range of dates from which a user can select for the end date for an event session. Formatted as MM/DD/YYYY HH:MM:SS.
endDateStart	Optional.	Beginning of range of dates from which a user can select for the end date for an event session. Formatted as MM/DD/YYYY HH:MM:SS.
endURLAfterEnroll	Optional. String (max length of 128).	The destination URL after attendee enrollment.
enforcePassword	Optional. Boolean. Default value is FALSE.	If TRUE, throw an exception when specified sessionPassword does not meet any of the strict password criteria defined in the Site Administration tool. To enforce password security when creating an Event with XML API, make sure you have both selected the Apply strict password option and defined strict password criteria in Site Administration, and then set this element to TRUE. If FALSE, the session password will not be checked for security even if Apply strict password is selected in Site Administration.
enrollField	Required. String.	Name of an enrollment field.
enrollFieldID	Required. Long.	Unique identifier for an enrollment field that the approval rule applies to. Default is -13.
enrollmentNumber	Optional. Integer.	Maximum number of enrollments for the event session.
entryExitTone	Optional. Enumerated string. Valid values are NOTONE, BEEP, ANNOUNCENAME.	The sound that all attendees hear when an attendee joins or exits the event session.
estAttendance	Required. Long.	Holds the estimated attendance.
estEnrollment	Required. Long.	Holds the estimated enrollment.
eventID	Optional. Long.	An internal unique ID number for an Event Center session. Equivalent to sessionKey.
eventName	Required. String.	The name of the recorded event.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
eventType	Required. String.	List status of the recorded event session. Valid values are PUBLIC and PRIVATE. For more information, see <code>listStatus</code> .
eventUpdatedEmail	Optional. Complex.	Defines the template for Event Updated Email which notifies an enrollee that the event has been updated by the host.
expectedEnrollment	Optional. String.	The expected enrollment for one program.
extNotifyTime	Optional. Integer.	The number of times to notify someone.
extTelephonyDescription	Optional. Maximum of 2,048 characters.	A description of your telephony services if you use your own as indicated in <code>extTelephonyURL</code> and in <code>telephonySupport</code> . By default, this is "Enter teleconference number, pass code, and other instructions here."
extTelephonyURL	Optional. Maximum of 2,048 characters.	The URL of your telephony server if you want to use it as an alternative to WebEx to support the session's voice communications (session is still recordable). Can be set only if you have super admin privilege.
extURL	Optional. String.	External URL.
fax	Optional. Maximum of 64 characters.	The user's fax number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
fieldID	Optional. Long.	Unique identifier generated by the API server for the field.
firstReminder	Optional. Complex.	Defines the template for First Reminder Email which notifies an enrollee that he or she has enrolled an event with the event information included.
format	Optional. Enumeration. Valid values are TEXT and HTML.	Specifies the email format for all email templates. Default is TEXT.
from	Optional. String. Maximum of 128 characters.	Indicates the email address of the sender.
futureInfo	Optional. Complex.	Allows the attendees to specify whether they would like to receive information about future seminars via email messages.
globalNum	Optional. Container.	Corresponds to the Global Call-in Numbers in the telephony domain.
guestToken	Optional. String.	Contains the guest's token for a session.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
height	Optional. Integer.	Specifies the number of lines for the text box on the enrollment form.
hostKey	Optional. String.	The host key of a session host. The host key allows the host to pass privileges to another attendee or to reclaim the host role upon rejoining a session.
hostType	Optional. String.	Returns a code that specifies the application used to schedule and start the meeting. hostType has the following format xyyzzz where: ■ (x) Meeting type: 1 - Regular, 2 - one-click. ■ (yyy) Scheduled from: 001 - webpage, 002 - PT, 003 - OI, 004 - NI, 005 - MSN, 006 - Yahoo, 007 - AIM, 008 - Skype, 009 - Gtalk, 010 - Sametime, 011 - LCS, 012 - WebexToolbar, 013 - IPPhone, 016 - iPhone dusting, 017 - Webex Connect, 018 - TP meeting, 019 - generic XML API app. ■ (zzz) Started from: Uses the same codes as yyy.
hostWebExID	String.	The user name of a host.
iCalendar	Optional. Boolean. Valid values are TRUE and FALSE.	Mapping to EC scheduler page “include iCalendar attachments” options, determines whether or not to send the including iCalendar attachment. Defaults to either the Meeting Template or Site setting.
idReq	Optional. Boolean. Valid values are TRUE and FALSE.	Specifies whether the current event session requires attendees to provide enrollment ID before they can join. Default is FALSE. Note The value switches to TRUE if passwordReq=TRUE.
imageData	Required. Base64Binary encoded data.	The Base64Binary encoded data of the JPG/GIF image that the host uploads.
imageType	Required. Enumeration. Valid values are JPG and GIF.	The image type for the picture that the host uploads.
incl	Optional. Boolean. Valid values are TRUE and FALSE.	Specifies whether to include current field in the enrollment form. Default is TRUE.
index	Optional. Integer.	Indexing number of the item.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
intLocalCallIn	Optional. Valid values are TRUE and FALSE.	Allows access to WebEx teleconferencing via international local call-in telephone numbers in a WebEx event. Default: FALSE.
intLocalNum	Optional. String.	Returns the international local call-in telephone numbers for WebEx teleconferencing in an event. This element is only returned in GetEvent and its value is ignored in Create/SetEvent.
isAccessPassword	Optional. Valid values are TRUE and FALSE.	Whether accessing the recorded event requires password.
isEnrollmentPassword	Optional. Valid values are TRUE and FALSE.	Whether the event session requires a password for enrollment. The default value is FALSE.
joinNotifyURL	Optional. String.	URL of the notification message.
joinTeleconfBeforeHost	Optional. Valid values are TRUE and FALSE.	Determines whether or not attendees are allowed to join the teleconference before the host. Defaults to FALSE.
label	Required. String. Maximum of 256 characters.	Specifies the label for the current field. Default is "".
leadSourceID	Required. String.	The ID of the leading user.
listing	Optional.	Indicates which users can see this scheduled session in lists of events on pages on your WebEx-hosted website. Valid values are: ■ UNLISTED: Unlisted for all users except the host. ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users. Default is PUBLIC.
listMethod	Optional. Enumerated string. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in "Specifying Boolean Relationships for Searches" on page 55. Default is AND.
listStatus	Optional.	Indicates which users can see this scheduled session in lists of events on pages on your WebEx-hosted website. Valid values are: ■ UNLISTED: Unlisted for all users except the host. ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
matchCase	Optional. Boolean. Valid values are TRUE and FALSE.	Specifies whether the query field of the approval rule is case sensitive. Default is FALSE.
matchingRecords	Optional.	Contains information about the returned records. See also total, returned, and startFrom for more information.
maximumNum	Optional. Integer.	Limits the quantity of returned records as described in "Choosing A Subset of Records" on page 54.
minutesAhead	Optional. Integer.	Number of minutes ahead of the event session to send the reminding messages.
mobilePhone	Optional. Maximum of 64 characters.	The user's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
muteUponEntry	Optional. Valid values are TRUE and FALSE.	Determines whether or not all participant callers will be muted upon joining the meeting. Defaults to FALSE.
name	Required for each attendee or panelist specified. Maximum of 64 characters.	The name of the session participant (attendee or panelist).
notes	Optional. Maximum of 2,048 characters.	The host's notes about the session attendee or panelist. Default is "".
numEmployees	Optional. Complex.	Allows the enrollee to specify the number of employees in his or her organization.
numPhoneLines	Optional. If populated, must be a nonzero value.	The number of phone lines to reserve, when using WebEx-supplied telephony, for the session. By accurately forecasting this number, you enable WebEx to reserve the appropriate number of phone lines for the event. Default: 4.
openTime	Optional. Integer. Valid values are 0, 5, 10, 15, 20, 30, 45, and 60.	Defines the number of minutes allowed for the attendees to join the event session before the start time. Default is 15. Note Specifying a value other than the valid values may cause problems.
orderAD	Optional. Valid values are ASC and DESC.	Whether to sort the result in ascending or descending order when using orderBy.
orderBy	Optional. Enumerated string. Valid values are EVENTNAME, STARTTIME and HOSTWEBEXID.	Which elements to sort by in the sessions returned.
panelistPassword	Optional. String.	Session password of a panelist.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
panelists	Optional. Boolean. Valid values are TRUE and FALSE.	Indicates whether to send invitation email messages to panelists. Default is FALSE.
panelistsEmail	Optional. Complex.	Defines the template for Panelists Invitation Email that is sent to all panelists of the event session.
panelistsInfo	Optional. String.	Panelists Info for a scheduled event.
participantLimit	Optional. Integer.	Maximum number of participants allowed.
participantsEmail	Optional. Complex.	Defines the template for Invitee Invitation Email that is sent to all invited participants of the event session. Note If the event session's listing status is PRIVATE, this template is titled "Invitee Invitation for Private Event"; otherwise, this template is titled "Invitee Invitation for Public or Unlisted Event".
password	Optional. String. Maximum of 16 characters.	The password for the attendees when they enroll for the event. Default is "".
passwordReq	Optional. Boolean. Valid values are TRUE and FALSE.	Specifies whether the current event session requires attendees to provide password before they can enroll. Default is FALSE. Note The value switches to TRUE if the host specifies an enrollment password when scheduling.
pendingEmail	Optional. Complex.	Defines the template for Enrollment Pending Email that notifies an enrollee that his or her enrollment status is now pending.
personalAccountIndex	Optional. Integer.	The index number of the personal teleconference account to be used; if not specified, then personal teleconferencing is not used.
phone	Optional. Maximum of 64 characters.	The user's phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
phoneNumber	Required. String.	Holds the global phone number.
playTime	Optional. Integer.	The duration of the recorded event session.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
postalCode	Optional. Maximum of 16 characters.	The postal code of the enrollee's address. Default is "".
postEventSurvey	Optional. Container.	Holds the post event survey fields.
programID	Optional. Long.	The identifier for a program (campaign).
programID (in metaData element)	Optional. Integer.	Assigns the program identifier for an event. Default is 0.
programName	Required. String.	The topic for one program in a returned set of programs.
programURL	Optional. String.	The URL of a Web page for one program.
queryField	Required. String. Maximum of 50 characters.	The query word that matches the approval rule. Default is "".
		Note Quotation marks are not allowed in the queryField.
recordFilePath	Optional. String.	The file path of the recorded event session on the server.
recordingStartTime	Optional. String.	The starting time of the recording.
registration	Optional. Boolean. Valid values are TRUE and FALSE.	Indicates whether or not the event requires registration.
rejectedEmail	Optional. Complex.	Defines the template for Enrollment Rejected Email that notifies an enrollee that his or her enrollment request has been declined by the host.
replyTo	Optional. String. Maximum of 128 characters.	The email address for the recipients to send reply email messages.
req	Optional. Boolean. Valid values are TRUE and FALSE.	Specifies whether to make the current field required in the enrollment form. Default is FALSE.
returned	Required. Integer.	Number of records returned in this response. See also matchingRecords.
score	Optional. Integer.	The score for current field.
secondReminder	Optional. Complex.	Defines the template for First Reminder Email which notifies an enrollee that he or she has enrolled an event with the event information included.
send	Optional. Boolean. Valid values are TRUE and FALSE.	Whether to send current email message. Default is TRUE.
sendDateTime	Optional. String.	Specifies the time to send current email message. Default is session scheduled start time. Formatted as MM/DD/YYYY HH:MM:SS.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
sessionKey	Required for Get, Set, and Del. Optional for Lst. Not applicable for Create. Must be non-null.	A WebEx-assigned session-unique value that is needed to identify the particular event session.
sessionName	Required for Create. String.	The name of the event session.
sessionPassword	Optional. Maximum of 16 characters.	The password for the event session. If a value is specified, then attendees are prompted for a password before they can join the event session. A null password for this element is the same as not using this element. The event session password will be validated against the password security options (if enabled) in the Site Administration tool. If the password security rules are violated, an exception occurs.
sessionType	Optional. Integer.	In CreateEvent, if sessionType is specified, then CreateEvent will use this session type and defaultHighestMT will be ignored. If sessionType is unspecified, then: ■ If defaultHighestMT=TRUE (the default), CreateEvent will use the highest Event session type available for a host. ■ If defaultHighestMT=FALSE, CreateEvent will use the default Event session type = 9. Most applications should leave sessionType and defaultHighestMT unspecified, which will automatically select the preferred highest Event Center session type available for a host. In GetEventResponse, returns the session type of an Event session. In SetEvent, updates the session type of an Event session.
size	Required. Integer.	The file size of the recorded event.
startDate	Optional. String.	The starting date and time of the event session. Formatted as MM/DD/YYYY HH:MM:SS.
startDateEnd	Optional. String.	End of range of dates from which a user can select for the start date for the event sessions. Formatted as MM/DD/YYYY HH:MM:SS.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
startDateStart	Optional. String.	Beginning of range of dates from which a user can select for the start date for the event sessions. Formatted as MM/DD/YYYY HH:MM:SS.
startFrom	Required. Integer.	When a records set is returned, indicates the record index number from which the set starts. See also <code>matchingRecords</code> .
state (in attendee element)	Optional. Maximum of 32 characters.	The attendee's state of residence. Default is "".
state (in checkBox element)	Optional. Enumeration. Valid values are CLEARED and SELECTED.	The status of current check box. Default is CLEARED.
status	Optional. String. Valid values are INPROGRESS or NOT_INPROGRESS.	Indicates whether the session is either started and active or not active. Its value is generated by WebEx and cannot be changed. Default: NOT_INPROGRESS.
subject	Optional. String. Maximum of 512 characters.	The subject of current email template.
teleconfLocation	Optional. String.	Holds information about teleconferencing country location.
telephonySupport	Optional. Valid values are NONE, CALLIN, CALLBACK, and OTHER.	Indicates whether telephony is supported and, if so, in what mode. Default: NONE. Meanings are: ■ NONE: The session does not support telephony; for all other values, telephony is supported. ■ CALLIN: Call-in teleconference (attendees call in to join the meeting or session). ■ CALLBACK: Call-back teleconference (attendees receive a callback to join the meeting or session). ■ OTHER: Other teleconferencing service; in this case, you can describe the service using <code>extTelephonyDescription</code>.
thanksForAttending	Optional. Complex.	Defines the template for Thanks For Attending Email that is sent to all participants after the event session ends.
timeZoneID	Optional. An integer ranging from 0 to 61.	Determines the time zone for the geographic location of the event. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .
title	Optional. Maximum of 128 characters.	The participant's title. Default is "".
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in numbers are enabled.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
tollFreeNum	Optional. String.	Returns the toll-free call-in number for WebEx teleconferencing in a WebEx event. This element is only returned in GetEvent and its value is ignored in Create/SetEvent.
tollNum	Required if callInNum is specified. String.	Returns the toll call-in number for WebEx teleconferencing in a WebEx event. This element is only returned in GetEvent and its value is ignored in Create/SetEvent.
total	Required. A positive integer.	Total number of records matching the query. See also matchingRecords.
trackingCode1..10	Optional. Maximum of 128 characters.	Ten text elements that you can use for any information about a session, such as project names, departments, or anything else of your choice.
tspAccessCodeOrder	Optional.	Determines in which order access codes should be used.
tspAccountIndex	Optional. An integer ranging from 1 to 3.	Designates which of the subscriber's teleconferencing accounts (1-3) to use for the session. Requires enableTSP=TRUE and the user to have defined their teleconferencing service provider accounts in create/SetUser.
type (in attendees or panelists element)	Optional. Valid values are MEMBER, VISITOR and PANELIST.	The WebEx-maintained determination of whether the session participant (attendee or panelist) represented by a service of this type is a member (registered on your WebEx XML server as a user) or a visitor or a panelist. Default: VISITOR.
type (in textBox element)	Optional. Enumeration. Valid values are SINGLE_LINE and MULTI_LINE.	The type of the text box that appears on the enrollment form. Default is SINGLE_LINE.
url (in attendee element)	Optional. Maximum of 128 characters.	The user's URL, such as the URL of the attendee's office. Default is "".
use	Optional. String.	Indicates the name of the session template whose settings are used for meeting scheduling options.
viewAttendeeList	Optional. Enumerated string.	Indicates the role that can view the attendee list. Valid values are: ■ ALL ■ HOST, PRESENTER, PANELISTS
viewURL	Required. String.	An URL string to access the streaming recording. Corresponds to "Stream recording link" in the web page.

Table 7-8 • Element Definitions for Event Session Service (Continued)

Element	Constraint(s)	Description
voip	Optional. Valid values are TRUE and FALSE.	Specifies if voice over IP is enabled for the session. Default is defined in the Site Admin and session template.
webExId	Optional. Maximum of 64 characters.	A reference to the WebEx user account for the session participant.
width	Optional. Integer.	Specifies the number of lines for the text box on the enrollment form.
zipCode	Optional. Maximum of 16 characters.	The ZIP Code portion of the participant's address. Default is "".

Chapter 8: Sales Session Service

This chapter provides descriptions of the WebEx XML API for sales sessions, which consist of a collection of operations such as AddProducts, CreateAccount, CreateOpportunity, CreateSalesSession, DelSalesSession, GetSalesSession, LstAccounts, LstOpportunities, LstProducts, LstsummarySalesSession, SetAccount, SetOpportunity, SetProducts, and SetSalesSession. Samples are provided for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 8-1 • WebEx XML Message Requesting Sales Session-related Operations

XML Request Message	Description	Explained on
AddProducts	Adds new products to the list of defined products.	page 448
CreateAccount	Creates a sales account.	page 450
CreateOpportunity	Creates a sales opportunity.	page 452
CreateSalesSession	Creates a sales session.	page 454
DelSalesSession	Deletes a sales session.	page 458
GetSalesSession	Gets information of a sales session.	page 460
LstAccounts	Lists sales accounts with specified criteria.	page 465
LstOpportunities	Lists sales opportunities with specified criteria.	page 467
LstProducts	Lists all the defined products with matching names.	page 469
LstsummarySalesSession	Lists summary information of the sales sessions.	page 472
SetAccount	Updates a sales account.	page 476
SetOpportunity	Updates a sales opportunity.	page 478
SetProducts	Updates information of the existing products.	page 480
SetSalesSession	Updates information of a sales session.	page 482

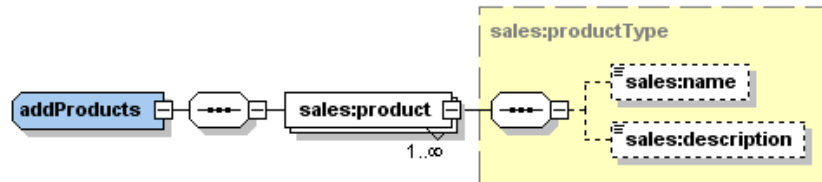
8.1 AddProducts

Allows site administrators to add definitions of new products to the existing list of products defined on the current site. The product information can be used when assigning expertise to a subject matter expert.

AddProducts XML Request

The following schema diagram shows the element structure of the AddProducts request message.

Figure 8-1 • Schema diagram for AddProducts



Note If you specify the product name or description with an empty value, for example, `<description/>` or `<description></description>`, an error occurs, reminding you that a value is required in this case.

The following sample XML document adds definitions of three new products, with the name of atest01, atest02, and atest03.

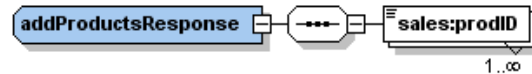
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.AddProducts">
      <product>
        <name>atest01</name>
        <description>atest01</description>
      </product>
      <product>
        <name>atest02</name>
        <description>atest02</description>
      </product>
      <product>
        <name>atest03</name>
        <description>atest03</description>
      </product>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

AddProductsResponse XML Response

The following schema diagram shows the element structure of the AddProductsResponse response message.

Figure 8-2 • Schema diagram for AddProductsResponse



The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:AddProductsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:prodID>8752</sales:prodID>
      <sales:prodID>8757</sales:prodID>
      <sales:prodID>8762</sales:prodID>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

8.2 CreateAccount

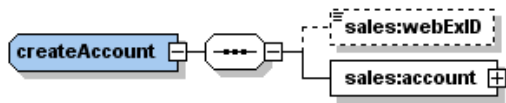
This operation creates a sales account, which can be internal or external. An internal account is used with WebEx Sales Center for tracking sales activities. On your WebEx service site, accounts are managed in the Sales Center portal.

You can also store external accounts in the WebEx system. External accounts can be used for integration with third-party systems, such as Salesforce.com.

CreateAccount XML Request

The following schema diagram shows the element structure of the CreateAccount request message.

Figure 8-3 • Schema diagram for CreateAccount



Note The expanded diagram for sales:account can be found in [Figure G-115](#) on page 764.

The following sample XML document creates an external account.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.CreateAccount">
      <webExID>evay</webExID>
      <account>
        <name>accountName01</name>
        <extAccountID>extaccount01</extAccountID>
        <extSystemID>1</extSystemID>
        <parentIntID>36392</parentIntID>
      </account>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

CreateAccountResponse XML Response

The following schema diagram shows the element structure of the CreateAccountResponse response message.

Figure 8-4 • Schema diagram for CreateAccountResponse



The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:createAccountResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:intAccountID>36397</sales:intAccountID>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

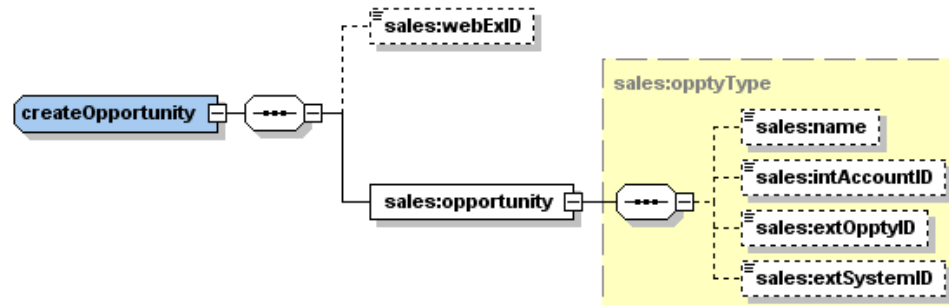
8.3 CreateOpportunity

Creates a sales opportunity. A sales opportunity is associated with one sales account. However, a sales account can have many opportunities.

CreateOpportunity XML Request

The following schema diagram shows the element structure of the CreateOpportunity request message.

Figure 8-5 • Schema diagram for CreateOpportunity



The following sample XML document creates an opportunity under an external sales account.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.CreateOpportunity">
      <webExID>evay</webExID>
      <opportunity>
        <name>opportunityName02</name>
        <intAccountID>36392</intAccountID>
        <extOpptyID>extOpptyID02</extOpptyID>
        <extSystemID>1</extSystemID>
      </opportunity>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

CreateOpportunityResponse XML Response

The following schema diagram shows the element structure of the CreateOpportunityResponse response message.

Figure 8-6 • Schema diagram for CreateOpportunityResponse



The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:createOpportunityResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:intOpptyID>30892</sales:intOpptyID>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

8.4 CreateSalesSession

Allows sales session hosts to schedule a new sales session. The request API allows anyone to be invited as a sales team member using their email address.

Note The same email can not be used for a Prospect and a Sales Team attendee.

CreateSalesSession XML Request

Note CreateSalesSession now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the schedule element.

The following schema diagram shows the element structure of the CreateSalesSession request message.

Figure 8-7 • Schema diagram for CreateSalesSession

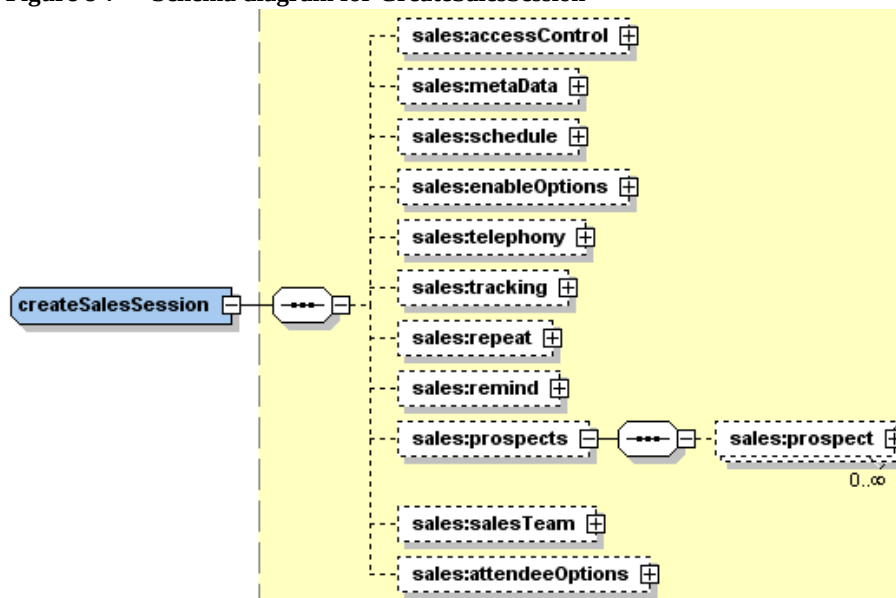


Table 8-2 • CreateSalesSession Schema Diagram Cross-References

Schema Name	Destination Link
sales:accessControl	Figure G-114 on page 764
sales:metaData	Figure G-119 on page 765
sales:schedule	Figure G-126 on page 768
sales:enableOptions	Figure G-117 on page 765
sales:telephony	Figure G-127 on page 769
sales:tracking	Figure G-12 on page 721
sales:repeat	Figure G-124 on page 767
sales:remind	Figure G-123 on page 766
sales:prospect	Figure G-122 on page 766

Table 8-2 • CreateSalesSession Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
sales:salesTeam	Figure G-125 on page 767
sales:attendeeOptions	Figure G-116 on page 764

Note

- <altHosts><webExID> and <email>HOST fields add HOST as the session's alternate host.
- CreateSalesSession supports Join Before Host Telephony for TSP sessions.
- The element openTimeEnabled has been deprecated since XML API 3.7.2 for consistency with other services.

The following sample XML document schedules a sales session with the name of "test create sales session-api".

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>wayne</webExID>
      <password>pass</password>
      <siteID>20060497</siteID>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.CreateSalesSession">
      <accessControl>
        <listing>PUBLIC</listing>
        <meetingPassword>111111</meetingPassword>
        <enforcePassword />
      </accessControl>
      <metaData>
        <confName>sample test for schedule for</confName>
        <sessionType>15</sessionType>
      </metaData>
      <enableOptions>
        <autoDeleteAfterMeetingEnd>true</autoDeleteAfterMeetingEnd>
        <sendEmailByClient>true</sendEmailByClient>
      </enableOptions>
      <schedule>
        <startDate>04/08/2004 10:00:00</startDate>
        <hostWebExID>java</hostWebExID>
        <duration>60</duration>
        <timeZoneID>45</timeZoneID>
        <openTime>30</openTime>
        <sendScheduleEmail>true</sendScheduleEmail>
        <openTimeEnabled>true</openTimeEnabled>
      </schedule>
      <telephony>
```

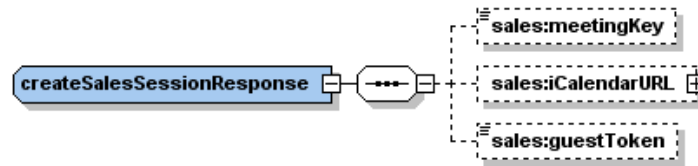
```
<telephonySupport>NONE</telephonySupport>
</telephony>
<tracking>
  <trackingCode1>test1</trackingCode1>
  <trackingCode2>test2</trackingCode2>
  <trackingCode3>test3</trackingCode3>
  <trackingCode4>test4</trackingCode4>
  <trackingCode5>test5</trackingCode5>
  <trackingCode6>test6</trackingCode6>
  <trackingCode7>test7</trackingCode7>
  <trackingCode8>test8</trackingCode8>
  <trackingCode9>test9</trackingCode9>
  <trackingCode10>test0</trackingCode10>
</tracking>
<repeat>
  <repeatType>WEEKLY</repeatType>
  <endAfter>5</endAfter>
  <dayInWeek>
    <day>MONDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
</repeat>
<remind>
  <enableReminder>true</enableReminder>
  <daysAhead>1</daysAhead>
  <hoursAhead>1</hoursAhead>
  <minutesAhead>30</minutesAhead>
</remind>
<salesTeam>
  <altHosts>
    <webExID>host1</webExID>
  </altHosts>
</salesTeam>
<attendeeOptions>
  <emailInvitations>false</emailInvitations>
  <requireUcfDiagnosis>false</requireUcfDiagnosis>
  <excludePassword>true</excludePassword>
</attendeeOptions>
</bodyContent>
</body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

CreateSalesSessionResponse *XML Response*

The following schema diagram shows the element structure of the CreateSalesSessionResponse response message.

Figure 8-8 • Schema diagram for CreateSalesSessionResponse



Note The expanded diagram for `sales:iCalendarURL` can be found in [Figure G-118](#) on page 765.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:createSalesSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:meetingKey>809455276</sales:meetingKey>
      <sales:iCalendarURL>
        <serv:host>https://www.webex.com/calendarurl1/j.php?ED=95733753&U
          ID=BA24987F&ICS=MIFH&ST=12
        </serv:host>
        <serv:attendee>https://www.webex.com/calendarurl1/j.php?ED=957337
          53&UID=BA24987F&ICS=MIFA&ST=12
        </serv:attendee>
        <sales:sme>https://www.webex.com/calendarurl1/j.php?ED=95733753&U
          ID=BA24987F&ICS=MIFSales&ST=12
        </sales:sme>
      </sales:iCalendarURL>
      <sales:guestToken>c1f5c2d60d0a99907dde1b221baf2abe</sales:guestToken>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

8.5 DelSalesSession

Allows sales session hosts to delete their own previously scheduled sales sessions.

DelSalesSession XML Request

The following schema diagram shows the element structure of the DelSalesSession request message.

Figure 8-9 • Schema diagram for DelSalesSession



The following sample XML document deletes the sales session with the meetingKey value of 46401604. Be sure to provide a valid value for your website.

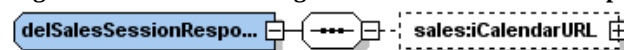
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
      <xsd:element name="iCalendarURL" type="sales:iCalendarURL"
        minOccurs="0"/>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.DelSalesSession">
      <meetingKey>46401604</meetingKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

DelSalesSessionResponse XML Response

The following schema diagram shows the element structure of the DelSalesSessionResponse response message.

Figure 8-10 • Schema diagram for DelSalesSessionResponse



Note The expanded diagram for sales:iCalendarURL can be found in [Figure G-118](#) on page 765.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:delSalesSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:iCalendarURL>
        <serv:host>https://www.webex.com/calendarurl1/j.php?ED=48591508&U
          ID=BA24987F&ICS=CMC&LD=ENGLISH&RD=na&ST=12&CN=Business%20Deve
          lopment&STI=20070120120000&TD=utc
        </serv:host>
        <serv:attendee>https://www.webex.com/calendarurl1/j.php?ED=485915
          08&UID=BA24987F&ICS=CMC&LD=ENGLISH&RD=na&ST=12&CN=Business%20
          Development&STI=20070120120000&TD=utc
        </serv:attendee>
        <sales:sme>https://www.webex.com/calendarurl1/j.php?ED=48591508&U
          ID=BA24987F&ICS=CMC&LD=ENGLISH&RD=na&ST=12&CN=Business%20Deve
          lopment&STI=20070120120000&TD=utc
        </sales:sme>
      </sales:iCalendarURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

When a meeting is deleted via the web interface, a notification email is sent to all attendees.

8.6 GetSalesSession

Allows you to get detailed session information if you have the `meetingKey` of a sales session.

Note Site administrators or hosts can only get information of the sales sessions scheduled or owned by themselves. An `exceptionID` of 000001 is returned if a user tries to get information of the sessions scheduled by other hosts.

GetSalesSession XML Request

The following schema diagram shows the element structure of the `GetSalesSession` request message.

Figure 8-11 • Schema diagram for GetSalesSession



Note If the specified sales session does not exist, an `exceptionID` of 060001 is returned.

The following sample XML document retrieves detailed information of the sales session with the `meetingKey` of 95733753.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
      <xsd:element name="iCalendarURL" type="sales:iCalendarURL"
        minOccurs="0"/>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.GetSalesSession">
      <meetingKey>95733753</meetingKey>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

GetSalesSessionResponse XML Response

Note `GetSalesSessionResponse` now allows users to see whether or not attendees can join the teleconference before the host does. This functionality is located in the `schedule` element.

- `<altHosts><webExID>` and `<email>HOST` fields add HOST as the session's alternate host.

The following schema diagram shows the element structure of the `GetSalesSessionResponse` response message.

Figure 8-12 • Schema diagram for `GetSalesSessionResponse`

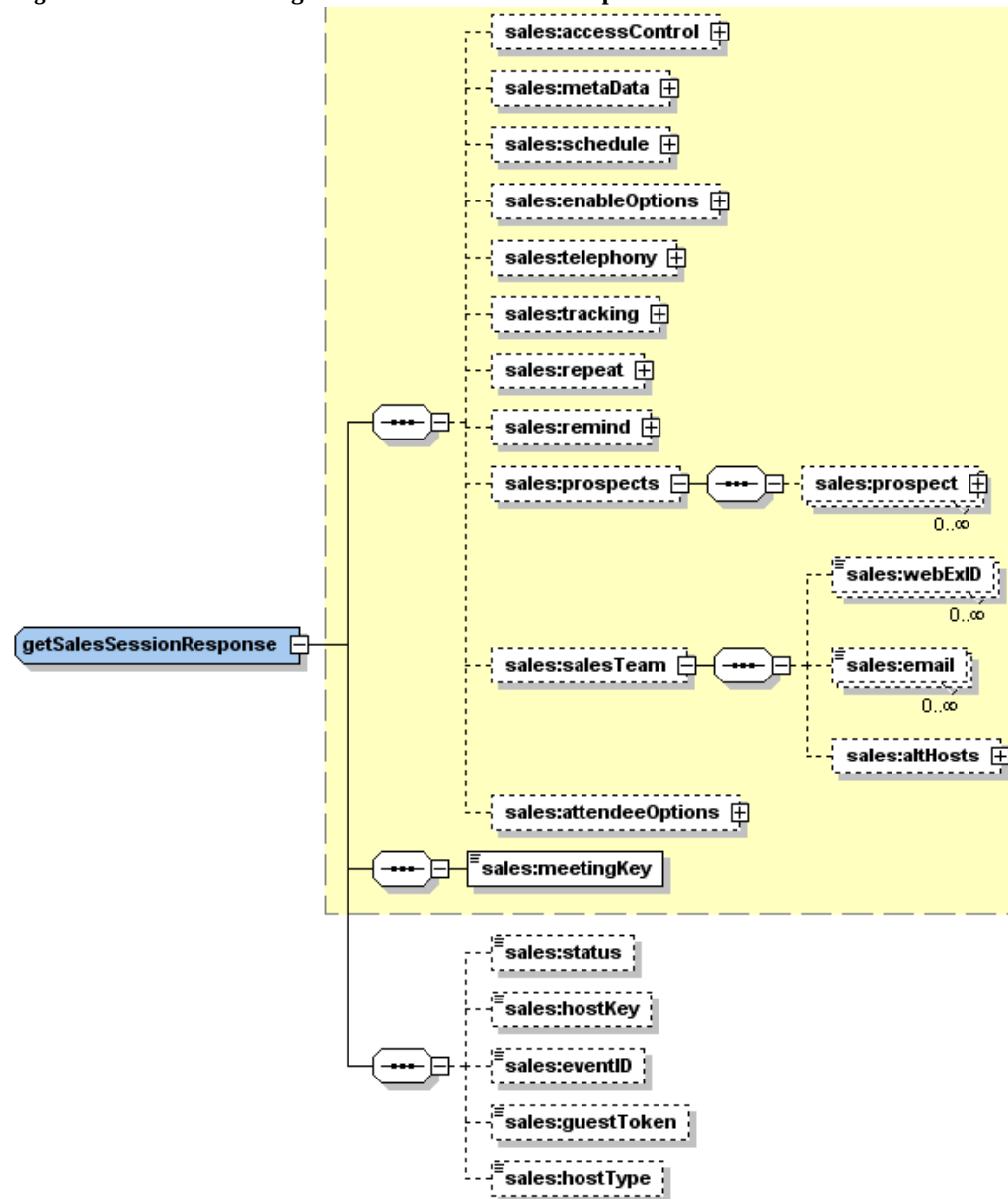


Table 8-3 • `GetSalesSessionResponse` Schema Diagram Cross-References

Schema Name	Destination Link
<code>sales:accessControl</code>	Figure G-114 on page 764
<code>sales:metaData</code>	Figure G-119 on page 765
<code>sales:schedule</code>	Figure G-126 on page 768
<code>sales:enableOptions</code>	Figure G-117 on page 765

Table 8-3 • GetSalesSessionResponse Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
sales:telephony	Figure G-127 on page 769
sales:tracking	Figure G-12 on page 721
sales:repeat	Figure G-124 on page 767
sales:remind	Figure G-123 on page 766
sales:prospect	Figure G-122 on page 766
sales:attendeeOptions	Figure G-116 on page 764

Note The element `openTimeEnabled` has been deprecated since XML API 3.7.2 for consistency with other services.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:getSalesSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:accessControl>
        <sales:listing>PUBLIC</sales:listing>
        <sales:meetingPassword>123456</sales:meetingPassword>
      </sales:accessControl>
      <sales:metaData>
        <sales:confName>test set sales session-api</sales:confName>
        <sales:sessionType>15</sales:sessionType>
        <sales:intAccountID>0</sales:intAccountID>
        <sales:intOpptyID>0</sales:intOpptyID>
        <sales:extSystemID>0</sales:extSystemID>
      </sales:metaData>
      <sales:schedule>
        <sales:startDate>04/09/2012 10:00:00</sales:startDate>
        <sales:timeZoneID>45</sales:timeZoneID>
        <sales:timeZone>GMT+08:00, China (Beijing)</sales:timeZone>
        <sales:duration>60</sales:duration>
        <sales:openTimeEnabled>true</sales:openTimeEnabled>
        <sales:openTime>15</sales:openTime>
        <sales:showFileStartMode>false</sales:showFileStartMode>
        <sales:showFileContPlayFlag>false</sales:showFileContPlayFlag>
        <sales:showFileInterVal>0</sales:showFileInterVal>
        <sales:extNotifyTime>0</sales:extNotifyTime>
        <sales:joinTeleconfBeforeHost>false
      </sales:joinTeleconfBeforeHost>
    </sales:schedule>
  </serv:bodyContent>
    </serv:body>
  </serv:message>
```

```

    <sales:hostWebExID>siteadmin</sales:hostWebExID>
  </sales:schedule>
  <sales:enableOptions>
    <sales:autoDeleteAfterMeetingEnd>true
    </sales:autoDeleteAfterMeetingEnd>
    <sales:sendEmailByClient>true</sales:sendEmailByClient>
    <sales:displayQuickStartHost>true</sales:displayQuickStartHost>
  </sales:enableOptions>
  <sales:telephony>
    <sales:telephonySupport>NONE</sales:telephonySupport>
  </sales:telephony>
  <sales:tracking>
    <com:trackingCode1>test1</com:trackingCode1>
    <com:trackingCode2>test2</com:trackingCode2>
    <com:trackingCode3>test3</com:trackingCode3>
    <com:trackingCode4>test4</com:trackingCode4>
    <com:trackingCode5>test5</com:trackingCode5>
    <com:trackingCode6>test6</com:trackingCode6>
    <com:trackingCode7>test7</com:trackingCode7>
    <com:trackingCode8>test8</com:trackingCode8>
    <com:trackingCode9>test9</com:trackingCode9>
    <com:trackingCode10>test0</com:trackingCode10>
  </sales:tracking>
  <sales:repeat>
    <sales:repeatType>WEEKLY</sales:repeatType>
    <sales:endAfter>5</sales:endAfter>
    <sales:dayInWeek>
      <sales:day>FRIDAY</sales:day>
      <sales:day>MONDAY</sales:day>
    </sales:dayInWeek>
    <sales:dayInMonth>0</sales:dayInMonth>
    <sales:weekInMonth>0</sales:weekInMonth>
    <sales:monthInYear>0</sales:monthInYear>
  </sales:repeat>
  <sales:remind>
    <sales:enableReminder>true</sales:enableReminder>
    <sales:daysAhead>1</sales:daysAhead>
    <sales:hoursAhead>1</sales:hoursAhead>
    <sales:minutesAhead>30</sales:minutesAhead>
  </sales:remind>
  <sales:prospects />
  <sales:salesTeam>
    <sales:altHosts>
      <sales:webExID>tauserA1</sales:webExID>
    </sales:altHosts>
  </sales:salesTeam>
  <sales:attendeeOptions>
    <sales:requireUcfDiagnosis>false</sales:requireUcfDiagnosis>
    <sales:excludePassword>true</sales:excludePassword>
    <sales:participantLimit>0</sales:participantLimit>
  </sales:attendeeOptions>
  <sales:meetingKey>801442447</sales:meetingKey>
  <sales:status>NOT_INPROGRESS</sales:status>
  <sales:hostKey>501291</sales:hostKey>

```

```
<sales:eventID>10765292</sales:eventID>
<sales:guestToken>63288ebcdc9d0b5f33bb1619cd26dcc1</sales:guestToken>
<sales:hostType>1019001</sales:hostType>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

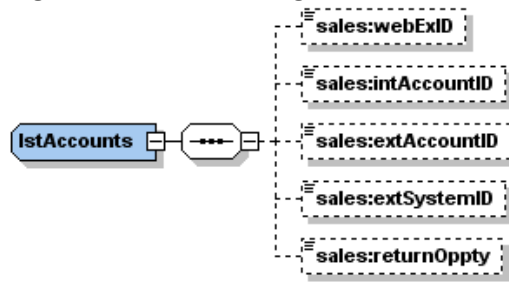
8.7 LstAccounts

Searches and retrieves the information list of sales accounts with specified conditions.

LstAccounts XML Request

The following schema diagram shows the element structure of the LstAccounts request message.

Figure 8-13 • Schema diagram for LstAccounts



The following sample XML document queries for the information about a sales account by specifying its account ID.

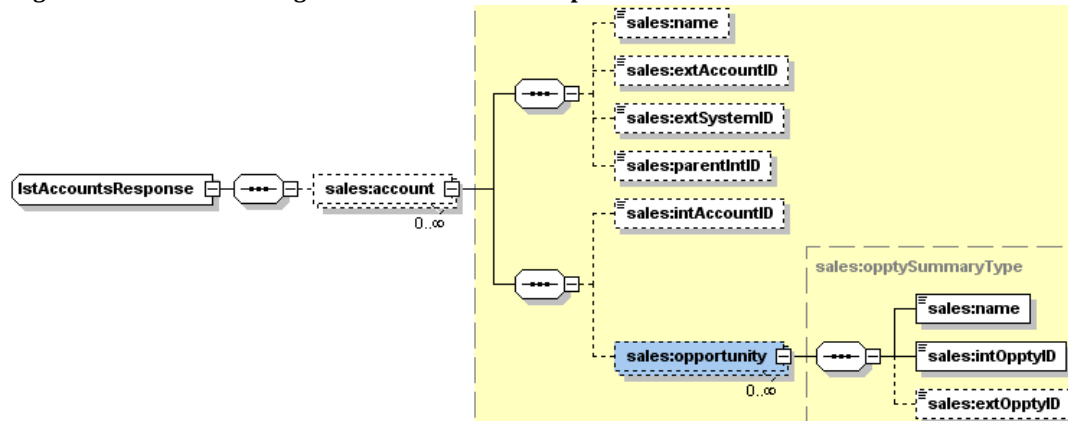
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.LstAccounts">
      <webExID>evay</webExID>
      <intAccountID>36412</intAccountID>
      <returnOppty>true</returnOppty>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

LstAccountsResponse XML Response

The following schema diagram shows the element structure of the LstAccountsResponse response message.

Figure 8-14 • Schema diagram for LstAccountsResponse



The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:lstAccountsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:account>
        <sales:name>internalAccountName02-update</sales:name>
        <sales:extSystemID>0</sales:extSystemID>
        <sales:parentIntID>36407</sales:parentIntID>
        <sales:intAccountID>36412</sales:intAccountID>
        <sales:opportunity>
          <sales:name>internalOpptyName01-update</sales:name>
          <sales:intOpptyID>30887</sales:intOpptyID>
        </sales:opportunity>
      </sales:account>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

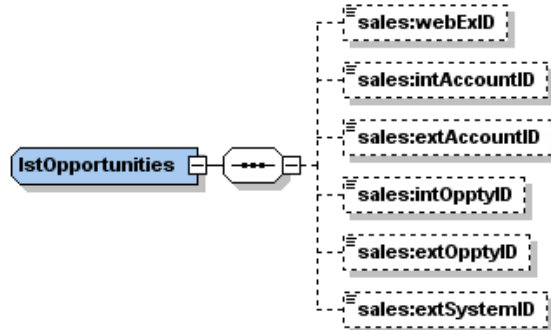
8.8 LstOpportunities

Searches and retrieves the information list of sales opportunities with specified conditions.

LstOpportunities XML Request

The following schema diagram shows the element structure of the LstOpportunities request message.

Figure 8-15 • Schema diagram for LstOpportunities



The following sample XML document lists one opportunity.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.LstOpportunities">
      <webExID>evay</webExID>
      <intAccountID>36412</intAccountID>
      <intOpptyID>30887</intOpptyID>
    </bodyContent>
  </body>
</serv:message>

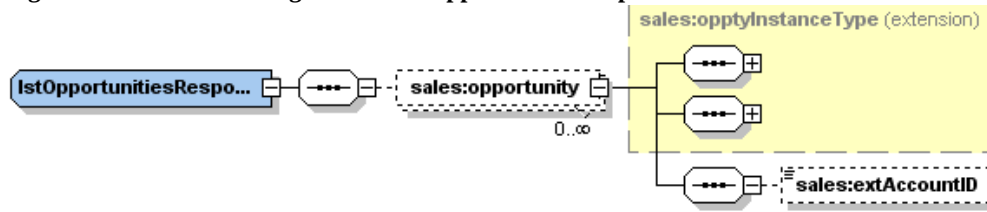
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

LstOpportunitiesResponse XML Response

The following schema diagram shows the element structure of the LstOpportunitiesResponse response message.

Figure 8-16 • Schema diagram for LstOpportunitiesResponse



Note The expanded diagram for `sales:opptyInstanceType` can be found in [Figure G-120](#) on page 766.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:lstOpportunitiesResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:opportunity>
        <sales:name>internalOpptyName01-update</sales:name>
        <sales:intAccountID>36412</sales:intAccountID>
        <sales:extSystemID>0</sales:extSystemID>
        <sales:intOpptyID>30887</sales:intOpptyID>
      </sales:opportunity>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

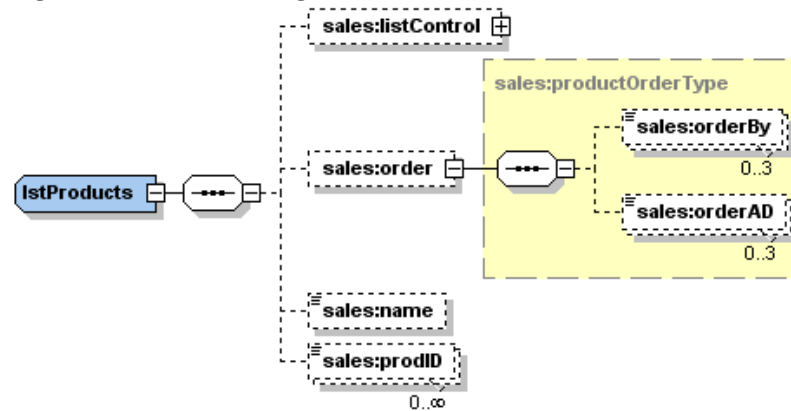
8.9 LstProducts

Allows site administrators to retrieve products with matching names and/or product IDs.

LstProducts XML Request

The following schema diagram shows the element structure of the LstProducts request message.

Figure 8-17 • Schema diagram for LstProducts



Note The expanded diagram for `sales:listControl` can be found in [Figure G-50](#) on page 738.

Note When specifying the name element, you can use the wildcard character “*” to denote zero or more characters at the current position. But if you want to use the character “*” literally, you must put a backward slash before it. For example, suppose you want to query “WebEx*” literally, you should specify “<name>WebEx*</name>”.

Note If more than one `prodID` is specified, then the operator among them is OR. If both `name` and `prodID` are specified, then the operator between them depends on the value of `listMethod`. For example, <name> AND (<prodID1> OR <prodID2>), in which the value of `listMethod` is AND.

The following sample XML document lists all the products whose names start with “atest” or whose `prodID` is 242 or 197.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.LstProducts">
      <listControl>
```

```

        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>OR</listMethod>
    </listControl>
    <order>
        <orderBy>PRODID</orderBy>
        <orderAD>ASC</orderAD>
    </order>
    <name>atest*</name>
    <prodID>242</prodID>
    <prodID>197</prodID>
</bodyContent>
</body>
</serv:message>

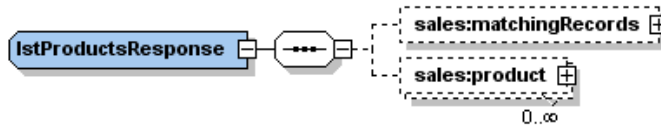
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

LstProductsResponse XML Response

The following schema diagram shows the element structure of the LstProductsResponse response message.

Figure 8-18 • Schema diagram for LstProductsResponse



Note The expanded diagrams for `sales:matchingRecords` can be found in [Figure G-51](#) on page 739 and `sales:product` can be found in [Figure G-121](#) on page 766.

The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:LstProductsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:matchingRecords>
        <serv:total>3</serv:total>
        <serv:returned>3</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </sales:matchingRecords>
      <sales:product>

```

```
        <sales:name>atest01</sales:name>
        <sales:description>atest01</sales:description>
        <sales:prodID>8752</sales:prodID>
    </sales:product>
    <sales:product>
        <sales:name>atest02</sales:name>
        <sales:description>atest02</sales:description>
        <sales:prodID>8757</sales:prodID>
    </sales:product>
    <sales:product>
        <sales:name>atest03</sales:name>
        <sales:description>atest03</sales:description>
        <sales:prodID>8762</sales:prodID>
    </sales:product>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

8.10 LstsummarySalesSession

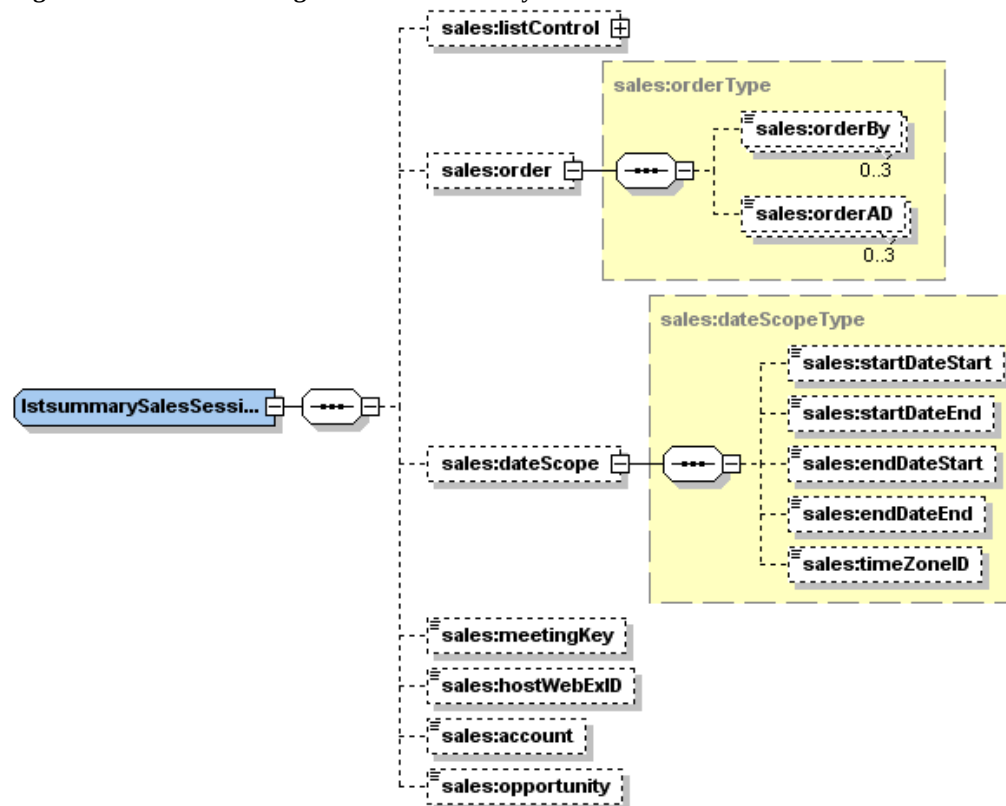
Lists summary information of the scheduled sales sessions.

Note Site administrators can list sales sessions scheduled by all users on the site. Regular hosts can list only their own sessions of any access type (i.e., PUBLIC, PRIVATE, and UNLISTED).

LstsummarySalesSession XML Request

The following schema diagram shows the element structure of the LstsummarySalesSession request message.

Figure 8-19 • Schema diagram for LstsummarySalesSession



Note The expanded diagram for sales:listControl can be found in [Figure G-50](#) on page 738.

The following sample XML document is a query for the summary information of the sales sessions scheduled by hostid (specified by the element <hostWebExID>).

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <lstsummarySalesSession>
      <sales:listControl>
        <sales:order>
          <sales:orderType>
            <sales:orderBy>0..3</sales:orderBy>
            <sales:orderAD>0..3</sales:orderAD>
          </sales:orderType>
        </sales:order>
        <sales:dateScope>
          <sales:dateScopeType>
            <sales:startDateStart></sales:startDateStart>
            <sales:startDateEnd></sales:startDateEnd>
            <sales:endDateStart></sales:endDateStart>
            <sales:endDateEnd></sales:endDateEnd>
            <sales:timeZoneID></sales:timeZoneID>
          </sales:dateScopeType>
        </sales:dateScope>
        <sales:meetingKey></sales:meetingKey>
        <sales:hostWebExID></sales:hostWebExID>
        <sales:account></sales:account>
        <sales:opportunity></sales:opportunity>
      </sales:listControl>
    </lstsummarySalesSession>
  </body>
</serv:message>
```

```

</securityContext>
</header>
<body>
  <bodyContent
    xsi:type="java:com.webex.service.binding.sales.LstsummarySalesSession">
    <listControl>
      <startFrom>1</startFrom>
      <maximumNum>10</maximumNum>
      <listMethod>OR</listMethod>
    </listControl>
    <order>
      <orderBy>CONFNAME</orderBy>
      <orderAD>ASC</orderAD>
      <orderBy>STARTTIME</orderBy>
      <orderAD>ASC</orderAD>
    </order>
    <hostWebExID>hostid</hostWebExID>
  </bodyContent>
</body>
</serv:message>

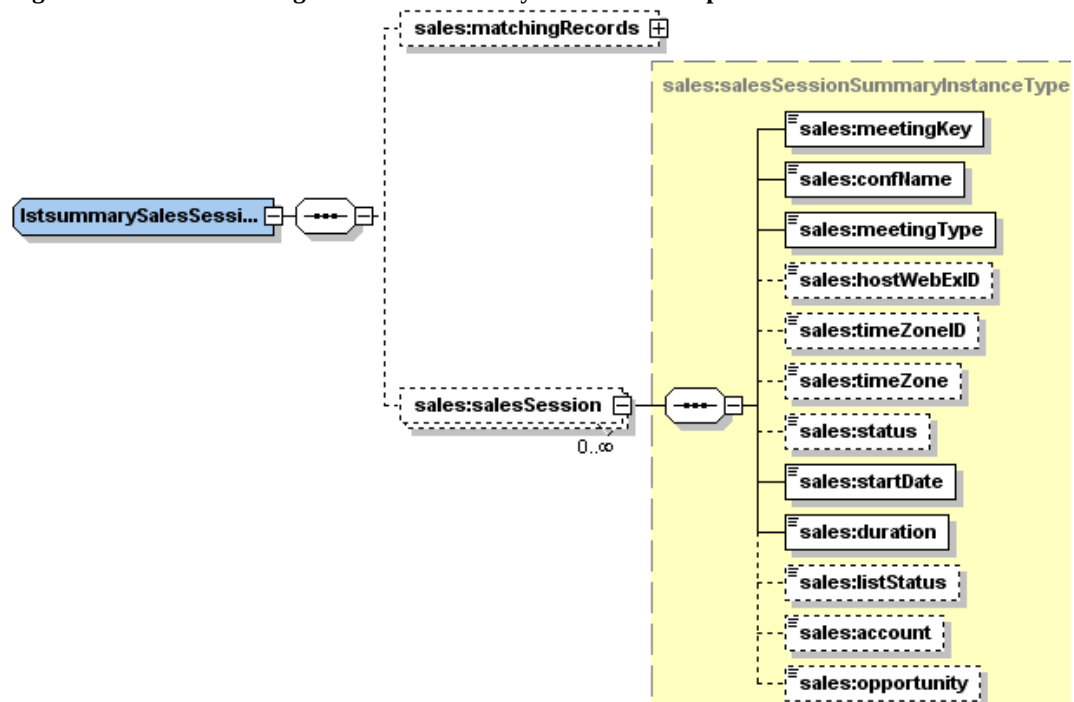
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

LstsummarySalesSessionResponse XML Response

The following schema diagram shows the element structure of the LstsummarySalesSessionResponse response message.

Figure 8-20 • Schema diagram for LstsummarySalesSessionResponse



Note The expanded diagram for sales:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:LstsummarySalesSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:matchingRecords>
        <serv:total>3</serv:total>
        <serv:returned>3</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </sales:matchingRecords>
      <sales:salesSession>
        <sales:meetingKey>60317835</sales:meetingKey>
        <sales:confName>2880$</sales:confName>
        <sales:meetingType>15</sales:meetingType>
        <sales:hostWebExID>hostid</sales:hostWebExID>
        <sales:timeZoneID>4</sales:timeZoneID>
        <sales:timeZone>GMT-08:00, Pacific (San Jose)</sales:timeZone>
        <sales:status>NOT_INPROGRESS</sales:status>
        <sales:startDate>04/03/2004 10:00:00</sales:startDate>
        <sales:duration>60</sales:duration>
        <sales:listStatus>PUBLIC</sales:listStatus>
      </sales:salesSession>
      <sales:salesSession>
        <sales:meetingKey>27281774</sales:meetingKey>
        <sales:confName>Min$c000</sales:confName>
        <sales:meetingType>15</sales:meetingType>
        <sales:hostWebExID>hostid</sales:hostWebExID>
        <sales:timeZoneID>4</sales:timeZoneID>
        <sales:timeZone>GMT-08:00, Pacific (San Jose)</sales:timeZone>
        <sales:status>NOT_INPROGRESS</sales:status>
        <sales:startDate>04/02/2004 10:00:00</sales:startDate>
        <sales:duration>60</sales:duration>
        <sales:listStatus>PUBLIC</sales:listStatus>
      </sales:salesSession>
      <sales:salesSession>
        <sales:meetingKey>95733753</sales:meetingKey>
        <sales:confName>test create sale session-api</sales:confName>
        <sales:meetingType>15</sales:meetingType>
        <sales:hostWebExID>hostid</sales:hostWebExID>
        <sales:timeZoneID>45</sales:timeZoneID>
        <sales:timeZone>GMT+08:00, China (Beijing)</sales:timeZone>
      </sales:salesSession>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```
<sales:status>NOT_INPROGRESS</sales:status>
<sales:startDate>04/09/2004 10:00:00</sales:startDate>
<sales:duration>60</sales:duration>
<sales:listStatus>PUBLIC</sales:listStatus>
</sales:salesSession>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

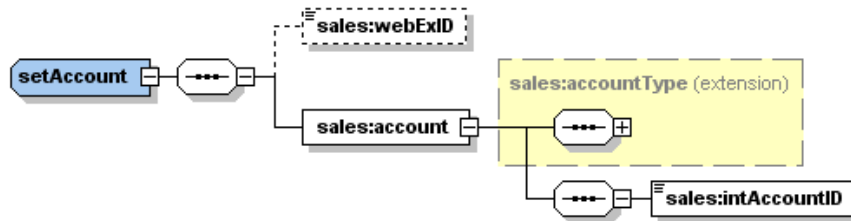
8.11 SetAccount

Edits an existing sales account.

SetAccount XML Request

The following schema diagram shows the element structure of the SetAccount request message.

Figure 8-21 • Schema diagram for SetAccount



Note The expanded diagram from `sales:accountType` can be found in [Figure G-115](#) on page 764.

The following sample XML document updates an external sales account.

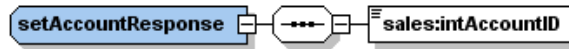
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.SetAccount">
      <webExID>evay</webExID>
      <account>
        <name>extName01-update</name>
        <extAccountID>extaccount01-update</extAccountID>
        <extSystemID>1</extSystemID>
        <intAccountID>36392</intAccountID>
        <parentIntID>36392</parentIntID>
      </account>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

SetAccountResponse XML Response

The following schema diagram shows the element structure of the SetAccountResponse response message.

Figure 8-22 • Schema diagram for SetAccountResponse



The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:setAccountResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:intAccountID>36397</sales:intAccountID>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

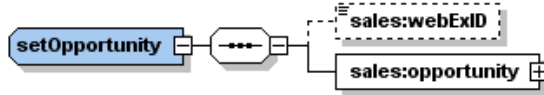
8.12 SetOpportunity

Edits an existing sales opportunity.

SetOpportunity XML Request

The following schema diagram shows the element structure of the SetOpportunity request message.

Figure 8-23 • Schema diagram for SetOpportunity



Note The expanded diagram for sales:opportunity can be found in [Figure G-120](#) on page 766.

The following sample XML document updates an external sales opportunity.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.SetOpportunity">
      <webExID>evay</webExID>
      <opportunity>
        <name>opportunityName02-update</name>
        <intAccountID>36392</intAccountID>
        <intOpptyID>30882</intOpptyID>
        <extOpptyID>extOpptyID02-update</extOpptyID>
        <extSystemID>1</extSystemID>
      </opportunity>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

SetOpportunityResponse XML Response

The following schema diagram shows the element structure of the SetOpportunityResponse response message.

Figure 8-24 • Schema diagram for SetOpportunityResponse

The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:setOpportunityResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:intOpptyID>30882</sales:intOpptyID>
    </serv:bodyContent>
  </serv:body>
</serv:message>
  
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

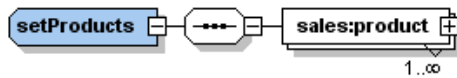
8.13 SetProducts

Allows site administrators to update information of the existing products.

SetProducts XML Request

The following schema diagram shows the element structure of the SetProducts request message.

Figure 8-25 • Schema diagram for SetProducts



Note The expanded diagram for sales:product can be found in [Figure G-121](#) on page 766.

Note If you do not specify product name or product description, the existing value keeps unchanged. But if you specify it with empty element, for example, `<description/>` or `<description></description>`, an error occurs, reminding you that a value is required in this case.

Important Product names should have unique values. If duplicate names are specified, an error occurs.

The following sample XML document updates the name and description of the product with the prodID of 8752.

```

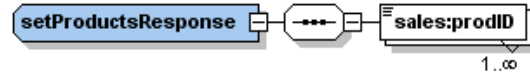
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.SetProducts">
      <product>
        <name>atest01 new name</name>
        <description>atest01 new desc</description>
        <prodID>8752</prodID>
      </product>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

SetProductsResponse XML Response

The following schema diagram shows the element structure of the SetProductsResponse response message.

Figure 8-26 • Schema diagram for SetProductsResponse



The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:SetProductsResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:prodID>8752</sales:prodID>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

8.14 SetSalesSession

Allows sales session hosts to update their previously scheduled sales sessions. The request API allows anyone to be invited as a sales team member using their email address.

Note The same email can not be used for a Prospect and a Sales Team attendee.

■ <altHosts><webExID> and <email>HOST fields add HOST as the session's alternate host.

SetSalesSession XML Request

The following schema diagram shows the element structure of the SetSalesSession request message.

Figure 8-27 • Schema diagram for SetSalesSession

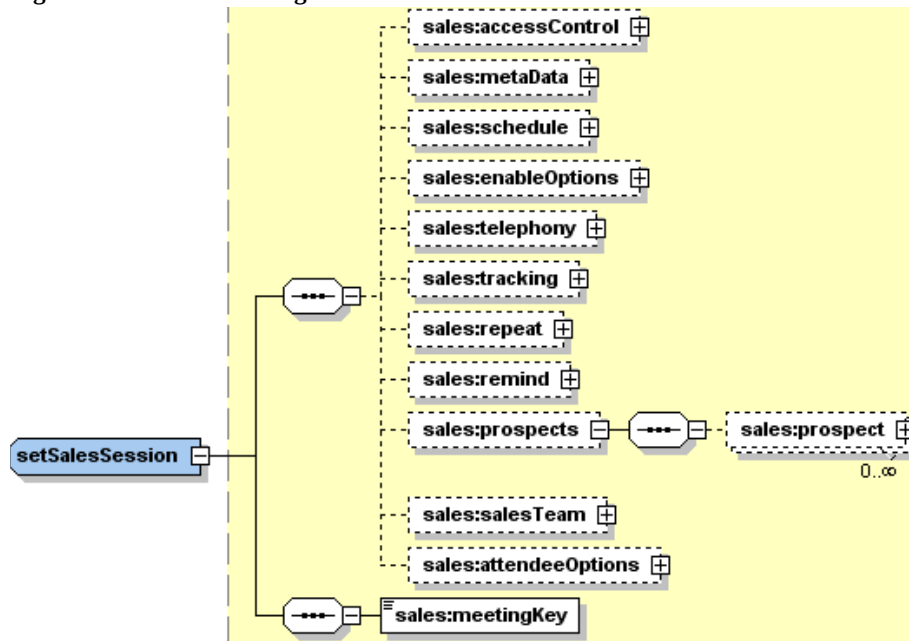


Table 8-4 • SetSalesSession Schema Diagram Cross-References

Schema Names	Destination Link
sales:accessControl	Figure G-114 on page 764
sales:metaData	Figure G-119 on page 765
sales:schedule	Figure G-126 on page 768
sales:enableOptions	Figure G-117 on page 765
sales:telephony	Figure G-127 on page 769
sales:tracking	Figure G-12 on page 721
sales:repeat	Figure G-124 on page 767
sales:remind	Figure G-123 on page 766
sales:prospect	Figure G-122 on page 766

Table 8-4 • SetSalesSession Schema Diagram Cross-References (Continued)

Schema Names	Destination Link
sales:salesTeam	Figure G-125 on page 767
sales:attendeeOptions	Figure G-116 on page 764

Note The element `openTimeEnabled` has been deprecated since XML API 3.7.2 for consistency with other services.

- SetSalesSession now allows users to determine whether or not attendees can join the teleconference before the host does. This functionality is located in the `schedule` element.
- SetSalesSession supports Join Before Host Telephony for TSP sessions.

The following sample XML document requests to update a sales session with the `meetingKey` value of 46401640. Be sure to provide valid values for your website.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.sales.SetSalesSession">
      <accessControl>
        <listing>PUBLIC</listing>
        <meetingPassword>123456</meetingPassword>
      </accessControl>
      <metaData>
        <confName>test set sales session-api</confName>
      </metaData>
      <enableOptions>
        <autoDeleteAfterMeetingEnd>true</autoDeleteAfterMeetingEnd>
        <sendEmailByClient>true</sendEmailByClient>
      </enableOptions>
      <schedule>
        <startDate>04/08/2004 10:00:00</startDate>
        <duration>60</duration>
        <timeZoneID>45</timeZoneID>
        <openTime>30</openTime>
        <sendScheduleEmail>true</sendScheduleEmail>
        <openTimeEnabled>true</openTimeEnabled>
      </schedule>
      <telephony>
        <telephonySupport>NONE</telephonySupport>
      </telephony>
      <tracking>
```

```

        <trackingCode1>test1</trackingCode1>
        <trackingCode2>test2</trackingCode2>
        <trackingCode3>test3</trackingCode3>
        <trackingCode4>test4</trackingCode4>
        <trackingCode5>test5</trackingCode5>
        <trackingCode6>test6</trackingCode6>
        <trackingCode7>test7</trackingCode7>
        <trackingCode8>test8</trackingCode8>
        <trackingCode9>test9</trackingCode9>
        <trackingCode10>test0</trackingCode10>
    </tracking>
    <repeat>
        <repeatType>WEEKLY</repeatType>
        <endAfter>5</endAfter>
        <dayInWeek>
            <day>MONDAY</day>
            <day>FRIDAY</day>
        </dayInWeek>
    </repeat>
    <remind>
        <enableReminder>true</enableReminder>
        <daysAhead>1</daysAhead>
        <hoursAhead>1</hoursAhead>
        <minutesAhead>30</minutesAhead>
    </remind>
    <attendeeOptions>
        <emailInvitations>false</emailInvitations>
        <requireUcfDiagnosis>false</requireUcfDiagnosis>
        <excludePassword>true</excludePassword>
    </attendeeOptions>
    <meetingKey>46401640</meetingKey>
</bodyContent>
</body>
</serv:message>

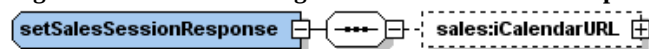
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

SetSalesSessionResponse XML Response

The following schema diagram shows the element structure of the SetSalesSessionResponse response message.

Figure 8-28 • Schema diagram for SetSalesSessionResponse



Note The expanded diagram for sales:iCalendarURL can be found in [Figure G-118](#) on page 765.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sales="http://www.webex.com/schemas/2002/06/service/sales">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sales:setSalesSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sales:iCalendarURL>
        <serv:host>https://www.webex.com/calendarurl1/j.php?ED=48591508&U
          ID=BA24987F&ICS=MIFH&ST=12
        </serv:host>
        <serv:attendee>https://www.webex.com/calendarurl1/j.php?ED=485915
          08&UID=BA24987F&ICS=MIFA&ST=12
        </serv:attendee>
        <sales:sme>https://www.webex.com/calendarurl1/j.php?ED=48591508&U
          ID=BA24987F&ICS=MIFSales&ST=12
        </sales:sme>
      </sales:iCalendarURL>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 8.

8.15 Elements in WebEx XML Schema Definitions for the Sales Session Service

The following table describes all the elements that are used in WebEx XML API for the sales session service.

Table 8-5 • Element Definitions for Sales Session Service

Element	Constraint(s)	Description
account	Optional. String. Maximum of 128 characters.	A string that indicates the name of a sales account.
agenda	Optional. String. Maximum of 2,500 characters.	The agenda of the session.
altHosts	Optional. Container.	Holds alternate host usernames.
attendee	Required. String.	The URL of an iCalendar file containing meeting information for an attendee.
autoDeleteAfterMeetingEnd	Optional. Valid values are TRUE and FALSE.	Automatically deletes the sales session from calender after it ends. Defaults to the host's setting of this option in My Profile of My WebEx.
confName	Required. String. Maximum of 512 characters.	The name of the session.
countryAlias	Required. String.	Holds the country's alias.
day	Optional. Enumerated string. Valid values are SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, and SATURDAY.	For a recurring session, when repeatType=WEEKLY, multiple days can be specified.
dayInMonth	Optional. An integer from 1 to 31.	For a recurring session, when repeatType=MONTHLY, a specific day in each month can be specified.
dayInWeek	Optional. Valid values are SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, and SATURDAY.	For a recurring session, on which days of the week it recurs. Default is SATURDAY. Works in conjunction with repeatType and interval.
daysAhead	Optional. If populated, must be a positive integer.	Number of days ahead of the session to send RemindEmail. Works with hoursAhead and minutesAhead to determine exactly when the message is sent. 0 means the day of the event. Default: "0".
default	Optional. Boolean.	Indicates whether to use the site default session template of a service for meeting scheduling. Default: FALSE.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
defaultHighestMT	Optional. Boolean. Defaults to TRUE.	This element is used in conjunction with the sessionType element to set the session type when creating a Sales Center session. If sessionType is specified, then CreateSalesSession will use this session type and defaultHighestMT will be ignored. If sessionType is unspecified, then: ■ If defaultHighestMT=TRUE (the default), CreateSalesSession will use the highest Sales session type available for a host. ■ If defaultHighestMT=FALSE, CreateSalesSession will use the default Sales session type = 15. Most applications should leave sessionType and defaultHighestMT unspecified, which will automatically select the preferred highest Sales Center session type available for a host.
description	String. Maximum of 256 characters. Required for AddProducts. Optional for SetProducts.	Description of the product to be added or modified.
displayQuickStartHost	Optional. Boolean.	Indicates whether the Quick Start tab in the session manager is displayed to the host and presenter as they enter a sales session.
duration	Optional. If populated, must be a positive integer.	The duration of the sales session in minutes. Default is 60. Must be no more than the maxMeetingDuration, which has been set by WebEx administrator and is defined in the Super Administration site.
email	Required. Maximum of 64 characters.	The user's email address. Default is "".
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
emailInvitations	Optional. Valid values are TRUE and FALSE.	Whether to send invitation email messages to the session attendees. Default is FALSE.
enableReminder	Optional. Valid values are TRUE and FALSE.	TRUE for reminders to be enabled; FALSE for no reminder.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
enableTSP	Optional. Valid values are TRUE and FALSE.	Enables the integrated partner Teleconferencing Service Provider functionality.
endAfter	Optional. Integer.	The number of times a recurring sales session occurs. Works with repeatType. If you specify this, also using expirationDate causes an error.
endDateEnd	Optional.	End of range of dates from which a user can select the end date of a session.
endDateStart	Optional.	Beginning of range of dates from which a user can select the end date of a session. Formatted as MM/DD/YYYY HH:MM:SS.
enforcePassword	Optional. Boolean. Default value is FALSE.	If TRUE, throw an exception when specified sessionPassword does not meet any of the strict password criteria defined in the Site Administration tool. To enforce password security when creating a Sales session with XML API, make sure you have selected the Apply strict password option and defined strict password criteria in Site Administration, and then set this element to TRUE. If FALSE, the session password will not be checked for security even if Apply strict password is selected in Site Administration.
eventID	Optional. Long.	An internal unique ID number for a Sales Center session. Equivalent to meetingKey.
excludePassword	Optional. Valid values are TRUE and FALSE.	Whether to exclude session password from the invitation email messages to the participants.
expirationDate	Optional. String.	The date and time after which a session that was set to automatically repeat stops repeating. Formatted as MM/DD/YYYY HH:MM:SS
extAccountID	Optional. String. Maximum of 512 characters.	An identification string that is used in conjunction with extSystemID to indicate an external sales account.
extNotifyTime	Optional. Integer.	The number of times to notify someone.
extOpptyID	Optional. String. Maximum of 512 characters.	An identification string specifically used with an external opportunity.
extSystemID	Optional. Non-negative integer.	The ID of an external system. Salesforce.com = 1.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
extTelephonyDescription	Optional. Maximum of 2,048 characters.	A description of your telephony services, if you use your own as indicated in extTelephonyURL.
extTelephonyURL	Optional. Maximum of 2,048 characters.	The URL of your telephony server, if you want to use it as an alternative to WebEx to support the meeting's voice communications (meeting is still recordable). Can be set only if you have super administration privilege.
extURL	Optional. String.	External URL.
fax	Optional. Maximum of 64 characters.	The prospect's fax number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
firstName	Optional. String.	Holds the first name of the SAC prospect.
globalNum	Optional. Container.	Corresponds to the Global Call-in Numbers in the telephony domain.
guestToken	Optional. String.	Contains the guest's token for a session.
host	Required. String.	The URL of an iCalendar file containing meeting information for the host.
hostKey	Optional. String.	The host key of a session host. The host key allows the host to pass privileges to another attendee or to reclaim the host role upon rejoining a session.
hostType	Optional. String.	Returns a code that specifies the application used to schedule and start the meeting. hostType has the following format xyyzzz where: ■ (x) Meeting type: 1 - Regular, 2 - one-click ■ (yyy) Scheduled from: 001 - webpage, 002 - PT, 003 - OI, 004 - NI, 005 - MSN, 006 - Yahoo, 007 - AIM, 008 - Skype, 009 - Gtalk, 010 - Sametime, 011 - LCS, 012 - WebexToolbar, 013 - IPPhone, 016 - iPhone dusting, 017 - Webex Connect, 018 - TP meeting, 019 - generic XML API app ■ (zzz) Started from: Uses the same codes as yyy

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
hostWebExID	Optional. Maximum of 64 characters.	The WebEx ID of a user on your site. Site administrator can list sessions of a user by specifying his or her hostWebExID.
hoursAhead	Optional.	Number of hours ahead of the session to send email to RemindEmail. Works with daysAhead and minutesAhead to determine exactly when the message is sent. 0 means at the same time of day as indicated in the startDate, 1 is an hour earlier, and so on. Default: "0". ■ Example 1: If daysAhead, hoursAhead, and minutesAhead are all zero, any reminders are sent on the day and the time of the session. ■ Example 2: If startDate is noon on a particular day, daysAhead is 1, and hoursAhead is 1, any reminders are sent at 11:00 on the day before the session.
intAccountID	Integer. Required for SetAccount.	A number as the primary identifier of a sales account.
interval	Optional. If populated, must be a nonnegative integer. Valid values: ■ 0: Do not repeat ■ 1: Every day (or week) ■ 2: Every other day (or week) ■ 3: Every third day (or week) ■ 4: Every fourth day (or week)	The interval for a repeating calendar session, as determined by repeatType, or zero if the session is date-based. Default: 0. daysInWeek determines which days of the week specifically the repetitions occur.
intLocalCallIn	Optional. Valid values are TRUE and FALSE.	Allows access to WebEx teleconferencing via international local call-in telephone numbers in a WebEx sales session. Default: FALSE.
intLocalNum	Optional. String.	Returns the international local call-in telephone numbers for WebEx teleconferencing in a sales session. This element is only returned in GetSalesSession and its value is ignored in Create/SetSalesSession.
intOpptyID	Integer. Required for SetOpportunity.	A number as the primary identifier of a sales opportunity.
joinNotifyURL	Optional. String.	URL of the notification message.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
joinTeleconfBeforeHost	Optional. Valid values are TRUE and FALSE.	Determines whether or not attendees are allowed to join the teleconference before the host. Defaults to FALSE.
lastName	Optional. String.	Holds the last name of the SAC prospect.
listing	Optional. Enumerated string.	Indicates which users can see this scheduled session in lists of sales sessions on your WebEx-hosted website. Valid values are: ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users.
listMethod	Optional. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in “Specifying Boolean Relationships for Searches” on page 55.
listStatus	Optional. Enumerated string.	Indicates which users can see this scheduled session in lists of sessions on pages on your WebEx-hosted website. Valid values are: ■ PUBLIC: Listed for all users. ■ PRIVATE: Listed only for authorized users.
maximumNum	Optional. Integer.	Limits the quantity of returned objects as described in “Choosing A Subset of Records” on page 54.
meetingKey	Optional. Integer.	A WebEx-assigned session-unique value that is needed to join or identify a particular session. A session may also be accessible from the <i>Today's Scheduled Meetings</i> Web page.
meetingPassword	Optional. String.	The password for the sales session. If a value is specified, then attendees are prompted for a password before they can join the meeting. A null password for this element is the same as not using this element. The sales session password will be validated against the password security options (if enabled) in the Site Administration tool. If the password security rules are violated, an exception occurs.
meetingType	Required.	A meetingTypeID that identifies a valid meeting type. See <i>Chapter 13, Meeting Type Service</i> .

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
minutesAhead	Optional. Integer.	Number of minutes ahead of the session to send RemindEmail. Works with daysAhead and hoursAhead to determine exactly when the message is sent. 0 means no minutes beyond the number of hours in hoursAhead. Therefore, if daysAhead, hoursAhead, and minutesAhead are all zero, any reminders are sent at the time of the event. Default: "5".
mobilePhone	Optional. Maximum of 64 characters.	The prospect's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
monthInYear	Optional. An integer from 1 to 12, respectively representing each month of a year.	For recurring sessions, when repeatType=MONTHLY or YEARLY, specifies the month number.
name	String. Maximum of 128 characters.	A string that holds the name of an item.
numPhoneLines	Optional. If populated, must be a nonzero value.	The number of phone lines to reserve, when using WebEx-supplied telephony, for the meeting. By accurately forecasting this number, you enable WebEx to reserve the appropriate number of phone lines for the meeting. Default: 0.
openTime	Optional. Integer. Valid values are 0, 5, 10 and 15.	The number of minutes attendees can join a session before its scheduled start time. If this is 0, then attendees can only join the session after the host has started it. Default is 5. Note Specifying a value other than the four valid values may cause problems. Any value greater than 15 is automatically changed to 15.
openTimeEnabled	Optional. Valid values are TRUE and FALSE.	Deprecated after XML API 3.7.2. Indicates whether attendees can join a session before the host starts it.
opportunity	Optional. String. Maximum of 128 characters.	Sales opportunity which belongs to a selected sales account. Note This element must be associated with corresponding account, otherwise, an error occurs.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
orderAD	Optional. Enumerated string. Valid values are ASC and DESC.	When using orderBy, whether to sort in ascending or descending order. Note If orderAD does not match orderBy, then ASC is used as the default sorting order.
orderBy	Optional. - For LstProducts, valid values are PRODID, NAME and DESCRIPTION. - For LstsummarySalesSession, valid values are HOSTWEBEXID, CONFNAME, STARTTIME, TRACKINGCODE1..10.	Which elements to sort by in the products returned.
parentIntID	Optional. Integer.	The ID number of a parent sales account.
participantLimit	Optional. Integer.	Maximum number of participants allowed.
personalAccountIndex	Optional. Integer.	The index number of the personal teleconference account to be used; if not specified, then personal teleconferencing is not used.
phoneNumber	Required. String.	Holds the global phone number.
prodID	Required in SetProducts. Optional in other requests. Integer.	A unique identifier of a specific product.
repeatType	Optional. Valid values are DAILY, WEEKLY, MONTHLY, YEARLY or NO_REPEAT.	Determines whether the session repeats and at what interval. Works together with interval or expirationDate to determine the exact number of days or weeks apart the repetitions occur. Default: NO_REPEAT Meanings are: - DAILY: The session occurs every day. - WEEKLY: The session occurs every week. - MONTHLY: The session occurs every month. - YEARLY: The session occurs every year. - NO_REPEAT: The session does not repeat.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
requireUcfDiagnosis	Optional. Valid values are TRUE and FALSE.	Whether to request attendees to verify rich media player before they join the session.
returned	Required if matchingRecords is specified. Integer.	The number of records returned in the response.
returnOppty	Optional. Boolean. Default value is FALSE.	Indicates whether you want to return associated opportunities when you list sales accounts.
sendEmailByClient	Optional. Valid values are TRUE and FALSE.	Specifies whether to send invitation email messages from the server or by using the email client of the host.
sendScheduleEmail	Optional. Valid values are TRUE and FALSE.	Whether to send an email message to the host, confirming that the sales session has been scheduled successfully. Default is TRUE.
sessionType	Optional. Integer.	In CreateSalesSession, if sessionType is specified, then CreateSalesSession will use this session type and defaultHighestMT will be ignored. If sessionType is unspecified, then: ■ If defaultHighestMT=TRUE (the default), CreateSalesSession will use the highest Sales session type available for a host. ■ If defaultHighestMT=FALSE, CreateSalesSession will use the default Sales session type = 15. Most applications should leave sessionType and defaultHighestMT unspecified, which will automatically select the preferred highest Sales Center session type available for a host. In GetSalesSessionResponse, returns the session type of a Sales session. In SetSalesSession, updates the session type of a Sales session.
showFileContPlayFlag	Optional. Valid values are TRUE and FALSE.	If TRUE, continuously plays the presentation specified in showFilePath.
showFileInterval	Optional. Integer.	Designates the number of seconds to wait in between each page of the automatically played document.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
showFilePath	Optional. String.	Full file path of the document that shows automatically when participant joins the meeting.
showFileStartMode	Optional. Valid values are TRUE and FALSE.	If showFilePath is specified, then the meaning is: ■ TRUE: Automatically starts showing the document. ■ FALSE: Allows the participant to control the file.
sme	Required. String.	URL of iCalendar file containing schedule information for subject matter expert.
startDate	Optional. String.	The starting date and time for the first (or only) occurrence of the sales session. Formatted as MM/DD/YYYY HH:MM:SS. Default is the current time.
startDateEnd	Optional.	End of range of dates from which a user can select the start date of a session. Formatted as MM/DD/YYYY HH:MM:SS.
startDateStart	Optional.	Beginning of range of dates from which a user can select for the start date for a session. Formatted as MM/DD/YYYY HH:MM:SS.
startFrom	Optional. Integer. Required if matchingRecords is specified.	Works with maximumNum to limit the quantity of returned objects as described in “Choosing A Subset of Records” on page 54.
status	Optional. Enumerated string. Valid values are INPROGRESS or NOT_INPROGRESS.	Indicates whether the meeting is either started and active or not active. Its value is generated by WebEx and cannot be changed. Default: NOT_INPROGRESS.
teleconfLocation	Optional. String.	Holds information about teleconferencing country location.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
telephonySupport	Optional. Valid values are NONE, CALLIN, CALLBACK, and OTHER.	Indicates whether telephony is supported and, if so, in what mode. Default: NONE. Meanings are: ■ NONE: The session does not support telephony; for all other values, telephony is supported. ■ CALLIN: Call-in teleconference (attendees call in to join the meeting or session). ■ CALLBACK: Call-back teleconference (attendees receive a callback to join the meeting or session). ■ OTHER: Other teleconferencing service; in this case, you can describe the service using extTelephonyDescription.
templateFilePath	Optional. String.	File path of the document that appears on the Info tab.
timeZone	Optional. If specified, must be a value from among those listed in <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the session. Default is "GMT-08:00, Pacific Time (San Jose)".
timeZoneID	Optional. An integer ranging from 0 to 61. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the session.
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in numbers are enabled.
tollFreeNum	Optional. String.	Returns the toll-free call-in number for WebEx teleconferencing in a WebEx sales session. This element is only returned in GetSalesSession and its value is ignored in Create/SetSalesSession.
tollNum	Required if callInNum is specified. String.	Returns the toll call-in number for WebEx teleconferencing in a WebEx Sales session. This element is only returned in GetSalesSession and its value is ignored in Create/SetSalesSession.
total	Required if matchingRecords is specified. Integer.	Total number of records matching the query request.

Table 8-5 • Element Definitions for Sales Session Service (Continued)

Element	Constraint(s)	Description
trackingCode1..10	Optional. Maximum of 128 characters.	Ten text elements that you can use for any information about a meeting, such as project names, departments, or anything else of your choice.
tspAccountIndex	Optional. An integer ranging from 1 to 3.	Specifies which of the user's TSP Accounts to use for teleconferencing. The TSP accounts are defined in CreateUser/tspAccount.
use	Optional. String.	Indicates the name of the session template whose settings are used for meeting scheduling options.
webExID	Optional. Maximum of 64 characters.	The WebEx service user account name.
weekInMonth	Optional. Integer. Valid values are 1 to 6.	The week number in a month.

Chapter 9: Support Session Service

This chapter provides descriptions of the WebEx XML API for support sessions, which consist of a collection of operations such as `CreateSupportSession` and `GetFeedbackInfo`. Samples are provided for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 9-1 • WebEx XML Message Requesting Support Session-related Operations

XML Request Message	Description	Explained on
CreateSupportSession	Creates a Support Center session.	page 500
GetFeedbackInfo	Gets information about post-session feedback form.	page 502

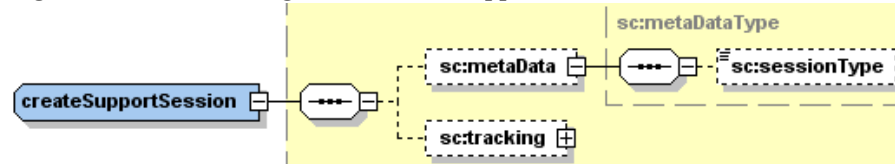
9.1 CreateSupportSession

Allows a customer support representative (CSR) to create a Support session.

CreateSupportSession XML Request

The following schema diagram shows the element structure of the CreateSupportSession request message.

Figure 9-1 • Schema diagram for CreateSupportSession



Note The expanded diagram for `sc:tracking` can be found in [Figure G-12](#) on page 721.

The following sample XML document creates a new Support session.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service
    http://www.webex.com/schemas/2002/06/service/service.xsd">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.supportsession.CreateSupportSession">
      <metaData>
        <sessionType>13</sessionType>
      </metaData>
      <tracking>
        <trackingCode1>trackingCode1</trackingCode1>
        <trackingCode2>trackingCode2</trackingCode2>
        <trackingCode3>trackingCode3</trackingCode3>
        <trackingCode4>trackingCode4</trackingCode4>
        <trackingCode5>trackingCode5</trackingCode5>
        <trackingCode6>trackingCode6</trackingCode6>
        <trackingCode7>trackingCode7</trackingCode7>
        <trackingCode8>trackingCode8</trackingCode8>
        <trackingCode9>trackingCode9</trackingCode9>
        <trackingCode10>trackingCode10</trackingCode10>
      </tracking>
    </bodyContent>
  </body>
</serv:message>

```

</serv:message>

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the Support Session Service” on page 505.

CreateSupportSessionResponse XML Response

The following schema diagram shows the element structure of the CreateSupportSessionResponse response message.

Figure 9-2 • Schema diagram for CreateSupportSessionResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:sc="http://www.webex.com/schemas/2002/06/service/supportsession">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="sc:createSupportSessionResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <sc:sessionKey>11916961</sc:sessionKey>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

9.2 GetFeedbackInfo

Gets information about the post-session form that attendees fill in after a Support Center session ends.

GetFeedbackInfo XML Request

The following schema diagram shows the element structure of the GetFeedbackInfo request message.

Figure 9-3 • Schema diagram for GetFeedbackInfo



Note One Support Center session may have multiple sub sessions (different confID but the same session key).

The following sample XML document gets feedback information with a specified conference ID.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service
    http://www.webex.com/schemas/2002/06/service/service.xsd">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.attendee.GetFeedbackInfo">
      <confID>62916711</confID>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the Support Session Service” on page 505.

GetFeedbackInfoResponse XML Response

The following schema diagram shows the element structure of the GetFeedbackInfoResponse response message.

Figure 9-4 • Schema diagram for GetFeedbackInfoResponse (Part 1)

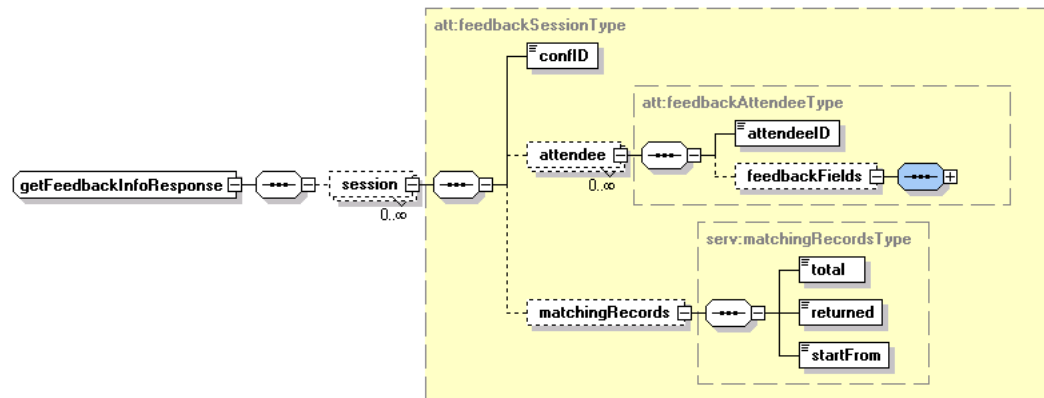
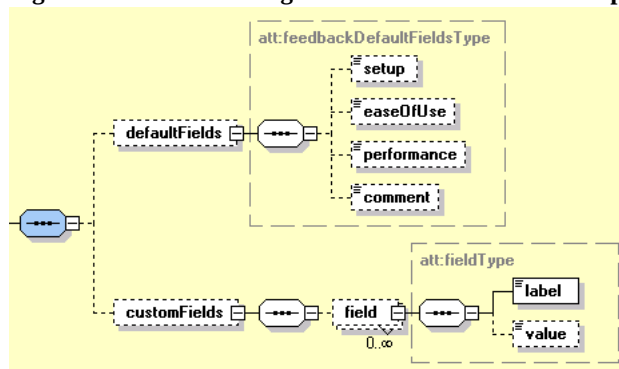


Figure 9-5 • Schema diagram for GetFeedbackInfoResponse (Part 2: The feedbackFields element)



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="att:getFeedbackInfoResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <att:session>
        <att:confID>62916711</att:confID>
        <att:attendee>
          <att:attendeeID>58</att:attendeeID>
          <att:feedbackFields>
            <att:defaultFields>
              <att:setup>Above average</att:setup>
              <att:easeOfUse>Above average</att:easeOfUse>
              <att:performance>Yes</att:performance>
              <att:comment>test123456</att:comment>
            </att:defaultFields>
            <att:customFields>
```

```
        <att:field>
          <att:label>Other</att:label>
          <att:value>other</att:value>
        </att:field>
      </att:customFields>
    </att:feedbackFields>
  </att:attendee>
  <att:attendee>
    <att:attendeeID>63</att:attendeeID>
    <att:feedbackFields>
      <att:defaultFields>
        <att:setup>Average</att:setup>
        <att:easeOfUse>Average</att:easeOfUse>
        <att:performance>Not sure</att:performance>
        <att:comment>test123456</att:comment>
      </att:defaultFields>
      <att:customFields>
        <att:field>
          <att:label>Other</att:label>
          <att:value/>
        </att:field>
      </att:customFields>
    </att:feedbackFields>
  </att:attendee>
  <att:matchingRecords>
    <serv:total>2</serv:total>
    <serv:returned>2</serv:returned>
    <serv:startFrom>1</serv:startFrom>
  </att:matchingRecords>
</att:session>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

9.3 Elements in WebEx XML Schema Definitions for the Support Session Service

The following table describes all the elements that are used in WebEx XML API for the support session service.

Table 9-2 • Element Definitions for Support Session Service

Element	Constraint(s)	Description
attendeeID	Required. Long.	Indicates the identifier of an attendee.
comment	Optional. String.	Different services have different meanings. In Support Center, it means any other suggestions.
confID	Required. Long.	The conference ID of a Support session.
easeOfUse	Optional. String.	Different services have different meanings. In Support Center, it means rating of the subject matter expertise of support representatives.
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
label	Required. String.	The label for a custom field.
performance	Optional. String.	Different services have different meanings. In Support Center, it means if the issues address to your satisfaction.
returned	Required. Integer.	Indicates the returned number of matched records.
sessionKey	Optional. Long.	Unique identifier for a session.
sessionType	Optional. Integer.	In <code>CreateSupportSession</code> , specifies the session type of the Support session to be created. If not specified, defaults to the highest Support session type allowed for a host. The standard session type for Support Center is 13.
setup	Optional. String.	Different services have different meanings. In Support Center, it means rating of overall experience.
startFrom	Required. Integer.	The record index number that the returned set starts from.
total	Required. Integer.	Indicates the total number of matched records.
trackingCode1..10	Optional. Maximum of 128 characters.	Ten text elements that you can use for any information about a session, such as project names, departments, or anything else of your choice.
value	Optional. String.	The value for a custom field.

Chapter 10: History Service

This chapter provides descriptions of the WebEx XML service for history, which consists of the following 11 operations: `LsteventattendeeHistory`, `LsteventsessionHistory`, `LstmeetingattendeeHistory`, `LstmeetingusageHistory`, `LstrecordaccessHistory`, `LstsalesAttendeeHistory`, `LstsalesSessionHistory`, `LstsupportattendeeHistory`, `LstsupportsessionHistory`, `LsttrainingattendeeHistory`, and `LsttrainingsessionHistory`. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message names.

Table 10-1 • WebEx XML Messages Requesting History-related Operations

XML Request Message	Description	Details on
<code>LsteventattendeeHistory</code>	Lists Event Attendee History.	page 508
<code>LsteventsessionHistory</code>	Lists Event Session History.	page 512
<code>LstmeetingattendeeHistory</code>	Lists Meeting Attendee History.	page 516
<code>LstmeetingusageHistory</code>	Lists Meeting Usage History.	page 520
<code>LstrecordaccessDetailHistory</code>	Lists Recorded Access Detail History	Page 524
<code>LstrecordaccessHistory</code>	Lists Record Access History.	page 526
<code>LstsalesAttendeeHistory</code>	Lists Sales Attendee History.	page 529
<code>LstsalesSessionHistory</code>	Lists Sales Session History.	page 533
<code>LstsupportattendeeHistory</code>	Lists Support Attendee History.	page 538
<code>LstsupportsessionHistory</code>	Lists Support Session History.	page 542
<code>LsttrainingattendeeHistory</code>	Lists Attendee History.	page 546
<code>LsttrainingsessionHistory</code>	Lists Training Session History.	page 550

10.1 LsteventattendeHistory

Allows event hosts or site administrators to request detailed attendee information for the event sessions previously hosted on the site.

Note Site administrators can retrieve the attendee information of all the event sessions hosted on their sites, whereas regular hosts can only retrieve the attendee information of their own event sessions.

LsteventattendeHistory XML Request

The following schema diagram shows the element structure of the LsteventattendeHistory request message.

Figure 10-1 • Schema diagram for LsteventattendeHistory

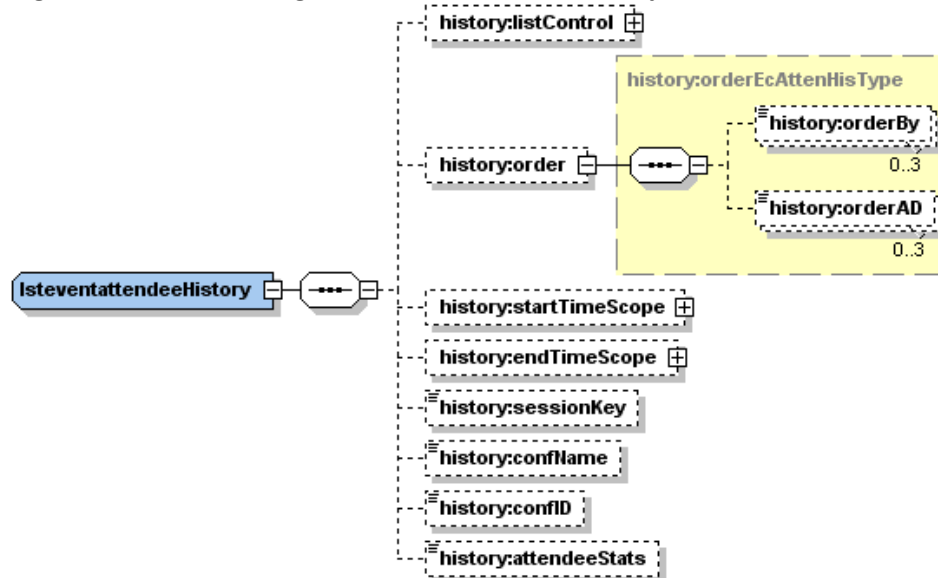


Table 10-2 • LsteventattendeHistory Schema Diagram Cross-References

Schema Name	Destination Link
history:listControl	Figure G-50 on page 738
history:startTimeScope	Figure G-135 on page 772
history:endTimeScope	Figure G-128 on page 770

The following sample XML document queries for the attendee information of the events hosted during the specified period of time.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    
```

```

    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.history.LsteventattendeHistory">
      <startTimeScope>
        <sessionStartTimeStart>03/08/2004 07:34:45
        </sessionStartTimeStart>
        <sessionStartTimeEnd>03/09/2004 09:34:45</sessionStartTimeEnd>
      </startTimeScope>
      <endTimeScope>
        <sessionEndTimeStart>03/08/2004 08:34:45</sessionEndTimeStart>
        <sessionEndTimeEnd>03/09/2004 10:34:45</sessionEndTimeEnd>
      </endTimeScope>
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>AND</listMethod>
      </listControl>
      <order>
        <orderBy>ATTENDEENAME</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>STARTTIME</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>CONFID</orderBy>
        <orderAD>ASC</orderAD>
      </order>
    </bodyContent>
  </body>
</serv:message>

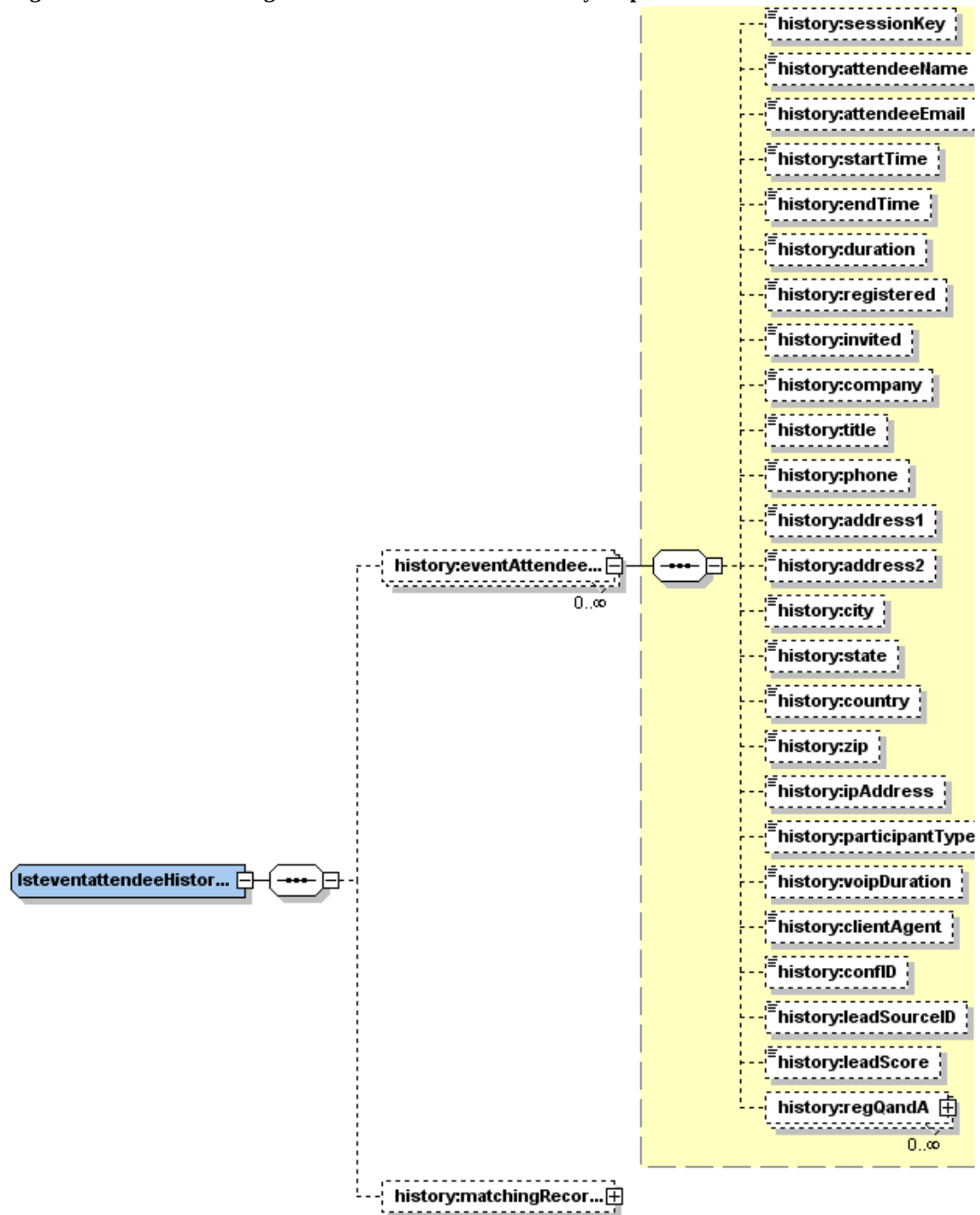
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LsteventattendeHistoryResponse XML Response

The following schema diagram shows the element structure of the LsteventattendeHistoryResponse response message.

Figure 10-2 • Schema diagram for LsteventattendeHistoryResponse



Note The expanded diagram for `history:reQandA` can be found in [Figure G-133](#) on page 772 and `history:matchingRecords` can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
```

```

    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="history:LsteventattendeeHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:eventAttendeeHistory>
        <history:sessionKey>101316464</history:sessionKey>
        <history:attendeeName>1111 1111</history:attendeeName>
        <history:attendeeEmail>asdf@asdf.asdf</history:attendeeEmail>
        <history:startTime>03/09/2004 07:34:45</history:startTime>
        <history:endTime>03/09/2004 07:35:21</history:endTime>
        <history:duration>1</history:duration>
        <history:registered>N</history:registered>
        <history:invited>N</history:invited>
        <history:ipAddress>172.16.244.122</history:ipAddress>
        <history:participantType>ATTENDEE</history:participantType>
        <history:voipDuration>0</history:voipDuration>
        <history:clientAgent>Windows, IE</history:clientAgent>
        <history:confID>4686965</history:confID>
      </history:eventAttendeeHistory>
      <history:matchingRecords>
        <serv:total>15</serv:total>
        <serv:returned>1</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </history:matchingRecords>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.2 LsteventsessionHistory

Allows event hosts or site administrators to request detailed usage data for previously hosted events.

A host can only access his or her own event history, but a site administrator can access the history of all the events hosted on his or her site. When a site administrator specifies a `hostWebExID`, the system will return the data of the specified host's events; if a `hostWebExID` is not specified, all the events on his or her site will be returned. If you are not a site administrator, the element `hostWebExID` will be ignored.

LsteventsessionHistory XML Request

The following schema diagram shows the element structure of the `LsteventsessionHistory` request message.

Figure 10-3 • Schema diagram for `LsteventsessionHistory`

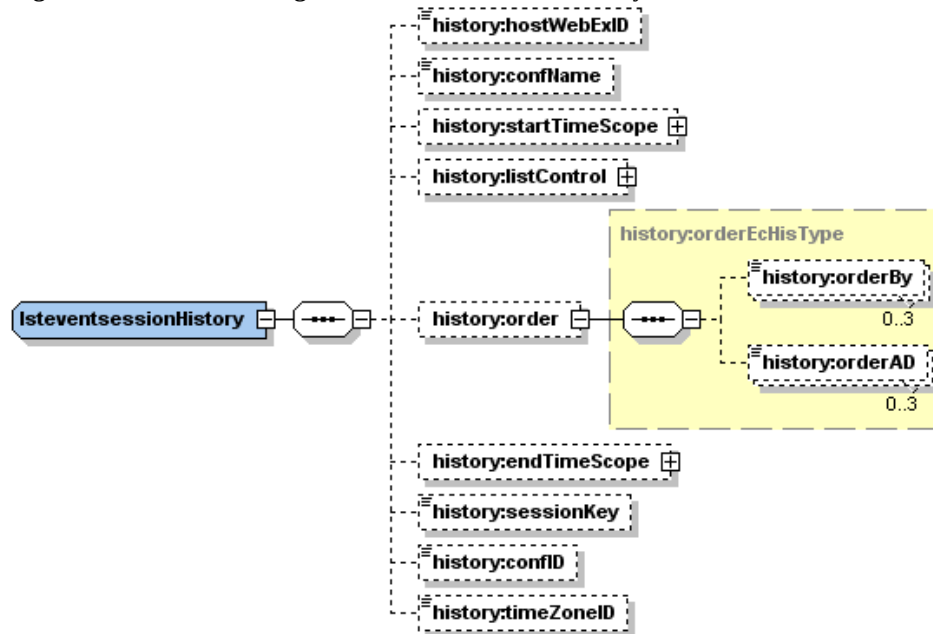


Table 10-3 • `LsteventsessionHistory` Schema Diagram Cross-References

Schema Name	Destination Link
<code>history:startTimeScope</code>	Figure G-136 on page 772
<code>history:listControl</code>	Figure G-50 on page 738
<code>history:endTimeScope</code>	Figure G-128 on page 770

The following sample XML document queries for the event session history on the site for the specified period of time.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
```

```

    <partnerID>9999</partnerID>
    <email>johnsmith@xyz.com</email>
  </securityContext>
</header>
<body>
  <bodyContent xsi:type=
    "java:com.webex.service.binding.history.LsteventsessionHistory">
    <startTimeScope>
      <sessionStartTimeStart>01/18/2004 00:58:16
      </sessionStartTimeStart>
      <sessionStartTimeEnd>01/19/2004 01:58:16</sessionStartTimeEnd>
    </startTimeScope>
    <endTimeScope>
      <sessionEndTimeStart>01/18/2004 00:00:16</sessionEndTimeStart>
      <sessionEndTimeEnd>01/31/2004 00:58:16</sessionEndTimeEnd>
    </endTimeScope>
    <listControl>
      <startFrom>1</startFrom>
      <maximumNum>12</maximumNum>
      <listMethod>AND</listMethod>
    </listControl>
    <order>
      <orderBy>CONFNAME</orderBy>
      <orderAD>ASC</orderAD>
      <orderBy>CONFID</orderBy>
      <orderAD>ASC</orderAD>
      <orderBy>STARTTIME</orderBy>
      <orderAD>ASC</orderAD>
    </order>
  </bodyContent>
</body>
</serv:message>

```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LsteventsessionHistoryResponse XML Response

The following schema diagram shows the element structure of the LsteventsessionHistoryResponse response message.

Figure 10-4 • Schema diagram for LsteventsessionHistoryResponse

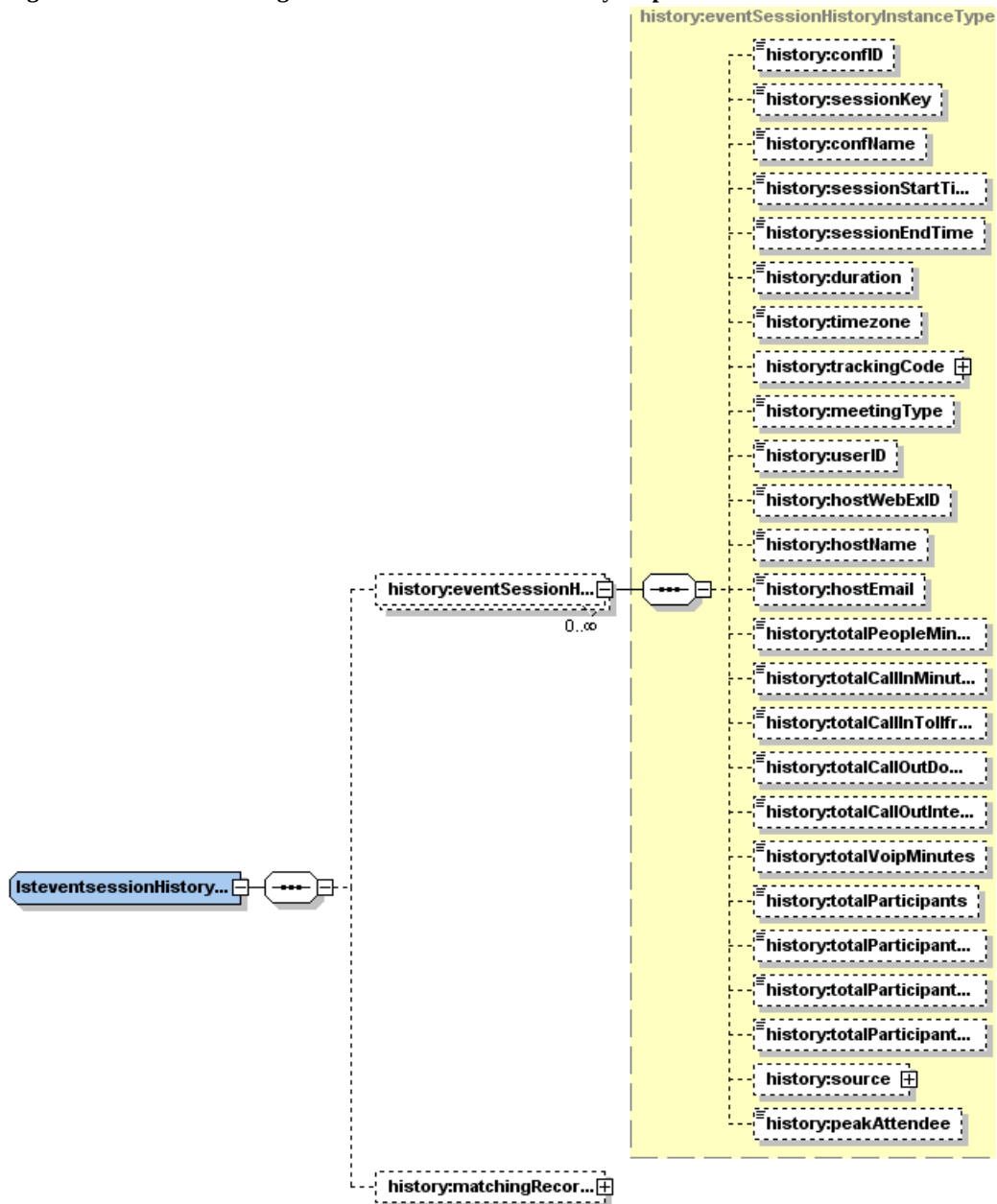


Table 10-4 • LsteventsessionHistoryResponse Schema Diagram Cross-References

Schema Name	Destination Link
history:trackingCode	Figure G-12 on page 721
history:source	Figure G-134 on page 772
history:matchingRecords	Figure G-51 on page 739

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="history:LsteventsessionHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:eventSessionHistory>
        <history:confID>4664836</history:confID>
        <history:sessionKey>101451536</history:sessionKey>
        <history:confName>akushc</history:confName>
        <history:sessionStartTime>01/19/2004 00:58:16
        </history:sessionStartTime>
        <history:sessionEndTime>01/19/2004 02:24:48
        </history:sessionEndTime>
        <history:duration>87</history:duration>
        <history:timezone>4</history:timezone>
        <history:meetingType>ONS</history:meetingType>
        <history:userID>479412751</history:userID>
        <history:hostWebExID>test</history:hostWebExID>
        <history:hostName>test</history:hostName>
        <history:hostEmail>poloz@sz.webex.com</history:hostEmail>
        <history:totalPeopleMinutes>145</history:totalPeopleMinutes>
        <history:totalCallInMinutes>0</history:totalCallInMinutes>
        <history:totalCallInTollfreeMinutes>0
        </history:totalCallInTollfreeMinutes>
        <history:totalCallOutDomestic>0</history:totalCallOutDomestic>
        <history:totalCallOutInternational>0
        </history:totalCallOutInternational>
        <history:totalVoipMinutes>71</history:totalVoipMinutes>
        <history:totalParticipants>3</history:totalParticipants>
        <history:totalParticipantsVoip>5</history:totalParticipantsVoip>
        <history:totalParticipantsCallIn>0
        </history:totalParticipantsCallIn>
        <history:totalParticipantsCallOut>0
        </history:totalParticipantsCallOut>
        <history:peakAttendee>8</history:peakAttendee>
      </history:eventSessionHistory>
      <history:matchingRecords>
        <serv:total>1</serv:total>
        <serv:returned>1</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </history:matchingRecords>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.3 LstmeetingattendeeHistory

Allows meeting hosts or site administrators to request detailed attendee information for any meeting session previously hosted on the site.

Note Host can only access the information of his or her own meeting attendees, but site administrator can access the attendee information of all the meetings previously hosted on his or her site.

LstmeetingattendeeHistory XML Request

The following schema diagram shows the element structure of the LstmeetingattendeeHistory request message.

Figure 10-5 • Schema diagram for LstmeetingattendeeHistory

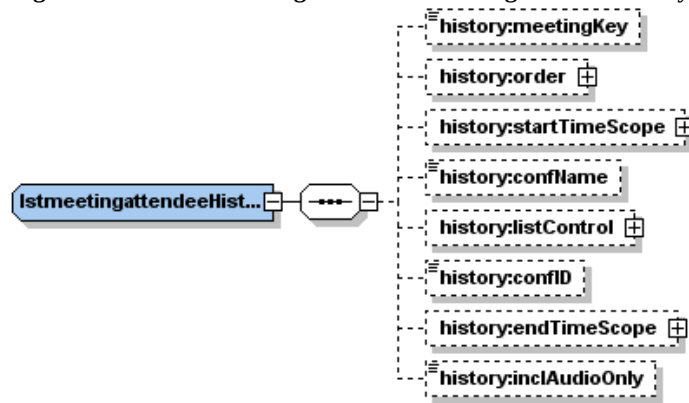


Table 10-5 • LstmeetingattendeeHistory Schema Diagram Cross-References

Schema Name	Destination Link
history:order	Figure G-129 on page 770
history:startTimeScope	Figure G-136 on page 772
history:listControl	Figure G-50 on page 738
history:endTimeScope	Figure G-128 on page 770

The following sample XML document lists detailed attendee information of the meeting sessions hosted during the specified period of time.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
```

```

<bodyContent xsi:type=
  "java:com.webex.service.binding.history.LstmeetingattendeHistory">
  <startTimeScope>
    <sessionStartTimeStart>03/28/2004 01:42:34
    </sessionStartTimeStart>
    <sessionStartTimeEnd>04/1/2004 02:42:34</sessionStartTimeEnd>
  </startTimeScope>
  <endTimeScope>
    <sessionEndTimeStart>03/28/2004 00:42:34</sessionEndTimeStart>
    <sessionEndTimeEnd>04/1/2004 02:42:34</sessionEndTimeEnd>
  </endTimeScope>
  <listControl>
    <serv:startFrom>1</serv:startFrom>
    <serv:maximumNum>10</serv:maximumNum>
    <serv:listMethod>OR</serv:listMethod>
  </listControl>
  <order>
    <orderBy>CONFID</orderBy>
    <orderAD>ASC</orderAD>
  </order>
  <inclAudioOnly>TRUE</inclAudioOnly>
</bodyContent>
</body>
</serv:message>

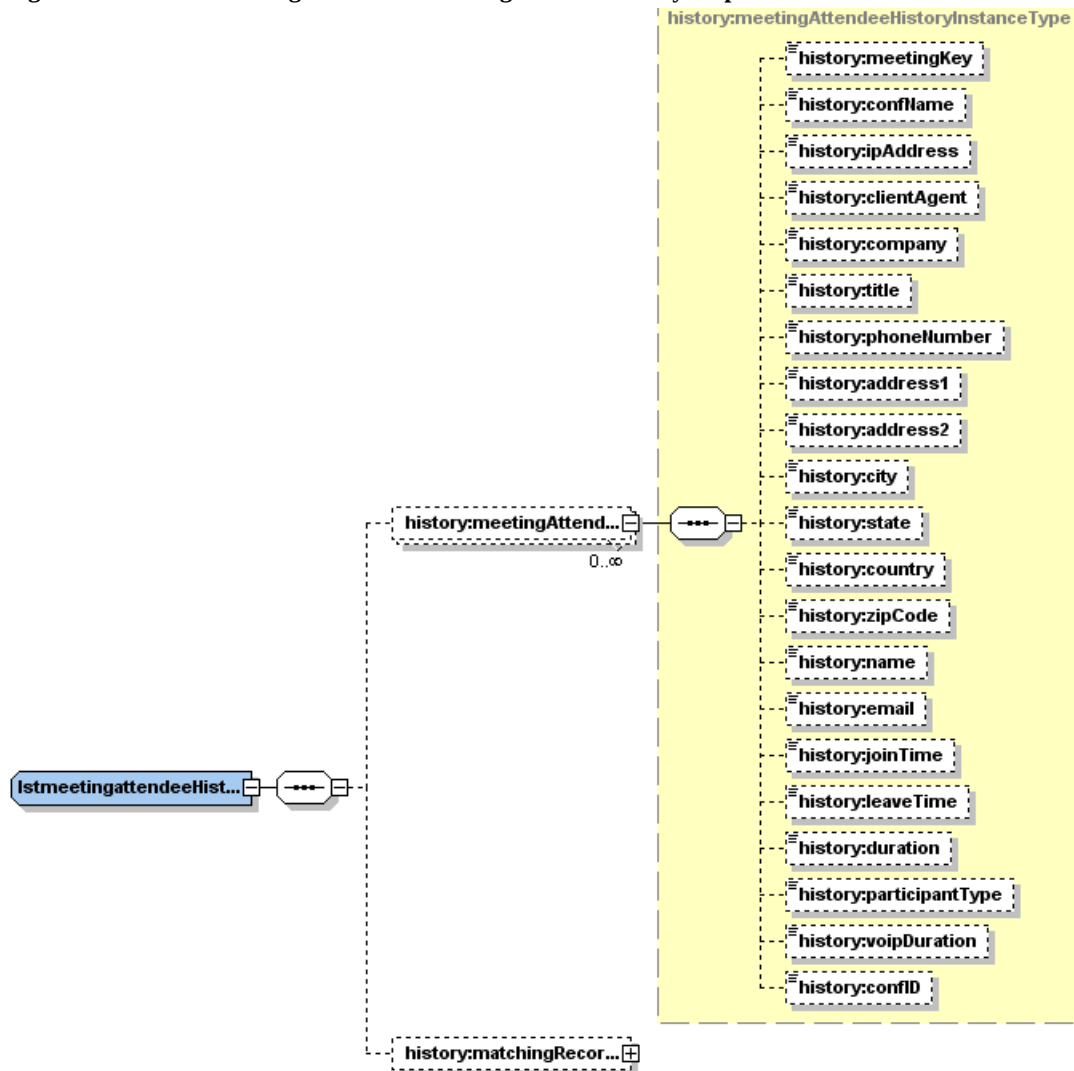
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstmeetingattendeHistoryResponse XML Response

The following schema diagram shows the element structure of the LstmeetingattendeHistoryResponse response message.

Figure 10-6 • Schema diagram for LstmeetingattendeeHistoryResponse



Note The expanded diagram for history:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="history:LstmeetingattendeeHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:meetingAttendeeHistory>
```

```

    <history:meetingKey>94036066</history:meetingKey>
    <history:confName>java schedule for XML</history:confName>
    <history:ipAddress>172.16.244.151</history:ipAddress>
    <history:clientAgent>WINDOWS, IE</history:clientAgent>
    <history:name>java java</history:name>
    <history:email>java@sz.com</history:email>
    <history:joinTime>03/29/2004 02:42:34</history:joinTime>
    <history:leaveTime>03/29/2004 02:49:31</history:leaveTime>
    <history:duration>7</history:duration>
    <history:participantType>ATTENDEE</history:participantType>
    <history:voipDuration>0</history:voipDuration>
    <history:confID>4702323</history:confID>
  </history:meetingAttendeeHistory>
  <history:matchingRecords>
    <serv:total>1</serv:total>
    <serv:returned>1</serv:returned>
    <serv:startFrom>1</serv:startFrom>
  </history:matchingRecords>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.4 LstmeetingusageHistory

Allows meeting hosts or site administrators to request detailed usage data for previously hosted meeting sessions. This command enables external users and third-party systems to prepare flexible usage reports in formats other than WebEx online reports.

Note A host can only access his or her own meeting history, but a site administrator can access the history of all the meetings hosted on his or her site. When a site administrator specifies a `hostWebExID`, the system will return the data of the specified host's meetings; if a `hostWebExID` is not specified, all the meetings on his or her site will be returned. If you are not a site administrator, the element `hostWebExID` will be ignored.

LstmeetingusageHistory XML Request

The following schema diagram shows the element structure of the `LstmeetingusageHistory` request message.

Figure 10-7 • Schema diagram for `LstmeetingusageHistory`

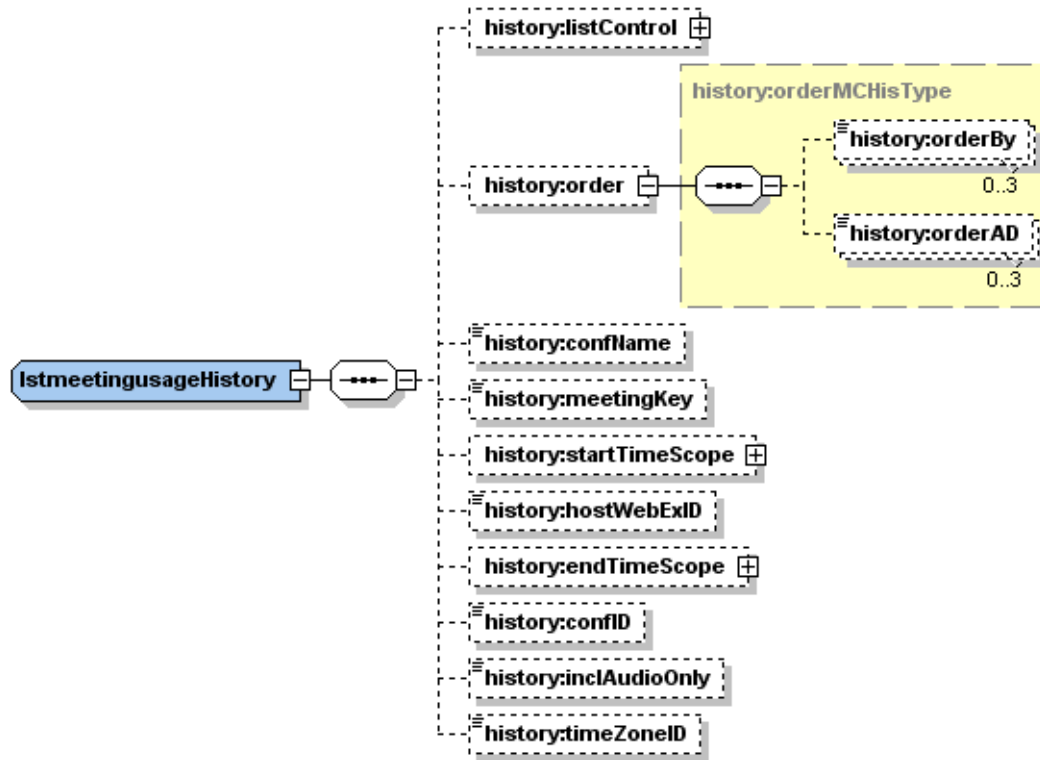


Table 10-6 • `LstmeetingusageHistory` Schema Diagram Cross-References

Schema Name	Destination Link
<code>history:listControl</code>	Figure G-50 on page 738
<code>history:startTimeScope</code>	Figure G-135 on page 772
<code>history:endTimeScope</code>	Figure G-128 on page 770

The following sample XML document queries for all meetings the user `hostid` has previously hosted.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.history.LstmeetingusageHistory">
      <startTimeScope>
        <sessionStartTimeStart>03/29/2004 00:42:34
        </sessionStartTimeStart>
        <sessionStartTimeEnd>03/29/2004 04:42:34</sessionStartTimeEnd>
      </startTimeScope>
      <endTimeScope>
        <sessionEndTimeStart>03/29/2004 02:42:34</sessionEndTimeStart>
        <sessionEndTimeEnd>03/29/2004 05:42:34</sessionEndTimeEnd>
      </endTimeScope>
      <listControl>
        <serv:startFrom>1</serv:startFrom>
        <serv:maximumNum>10</serv:maximumNum>
        <serv:listMethod>OR</serv:listMethod>
      </listControl>
      <order>
        <orderBy>CONFNAME</orderBy>
        <orderAD>ASC</orderAD>
      </order>
    </bodyContent>
  </body>
</serv:message>

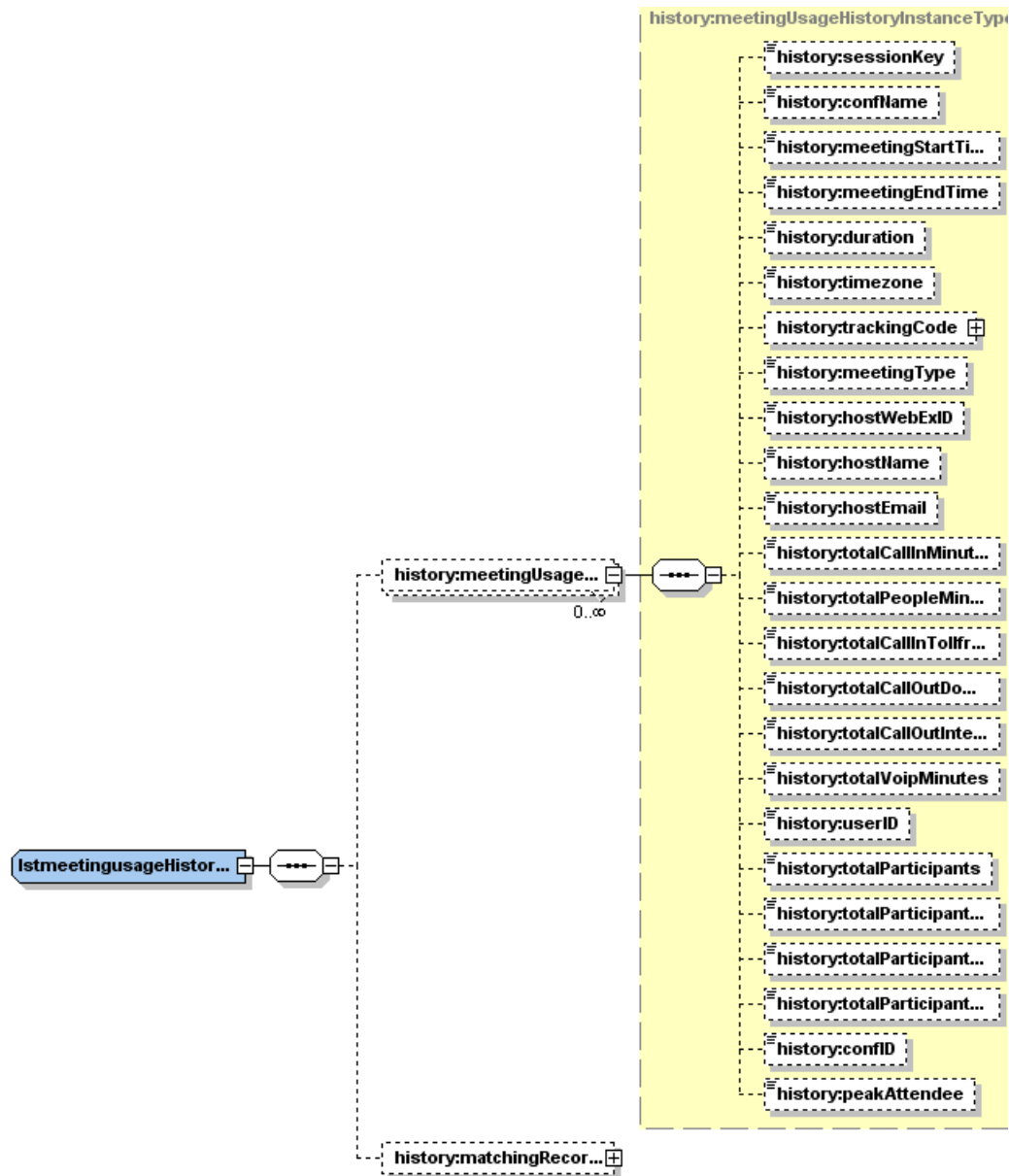
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstmeetingusageHistoryResponse XML Response

The following schema diagram shows the element structure of the LstmeetingusageHistoryResponse response message.

Figure 10-8 • Schema diagram for LstmeetingusageHistoryResponse



Note The expanded diagram for `history:trackingCode` can be found in [Figure G-12](#) on page 721 and for `history:matchingRecords` in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <history:meetingUsageHistoryInstanceType>
      <history:sessionKey>...</history:sessionKey>
      <history:confName>...</history:confName>
      <history:meetingStartTi...>...</history:meetingStartTi...>
      <history:meetingEndTime>...</history:meetingEndTime>
      <history:duration>...</history:duration>
      <history:timezone>...</history:timezone>
      <history:trackingCode>...</history:trackingCode>
      <history:meetingType>...</history:meetingType>
      <history:hostWebExID>...</history:hostWebExID>
      <history:hostName>...</history:hostName>
      <history:hostEmail>...</history:hostEmail>
      <history:totalCallInMinut...>...</history:totalCallInMinut...>
      <history:totalPeopleMin...>...</history:totalPeopleMin...>
      <history:totalCallInTolfr...>...</history:totalCallInTolfr...>
      <history:totalCallOutDo...>...</history:totalCallOutDo...>
      <history:totalCallOutInte...>...</history:totalCallOutInte...>
      <history:totalVoipMinutes>...</history:totalVoipMinutes>
      <history:userID>...</history:userID>
      <history:totalParticipants>...</history:totalParticipants>
      <history:totalParticipant...>...</history:totalParticipant...>
      <history:totalParticipant...>...</history:totalParticipant...>
      <history:totalParticipant...>...</history:totalParticipant...>
      <history:totalParticipant...>...</history:totalParticipant...>
      <history:confID>...</history:confID>
      <history:peakAttendee>...</history:peakAttendee>
    </history:meetingUsageHistoryInstanceType>
  </serv:body>
  <history:matchingRecords>...</history:matchingRecords>
</serv:message>
```

```

</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="history:LstmeetingusageHistoryResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <history:meetingUsageHistory>
      <history:sessionKey>94036066</history:sessionKey>
      <history:confName>java schedule for XML</history:confName>
      <history:meetingStartTime>03/29/2004 02:42:34
      </history:meetingStartTime>
      <history:meetingEndTime>03/29/2004 02:49:20
      </history:meetingEndTime>
      <history:duration>7</history:duration>
      <history:timezone>GMT-08:00, Pacific (San Jose)
      </history:timezone>
      <history:meetingType>PRO</history:meetingType>
      <history:hostWebExID>xml</history:hostWebExID>
      <history:hostName>xml</history:hostName>
      <history:hostEmail>xml@sz.webex.com</history:hostEmail>
      <history:totalCallInMinutes>0</history:totalCallInMinutes>
      <history:totalPeopleMinutes>7</history:totalPeopleMinutes>
      <history:totalCallInTollfreeMinutes>0
      </history:totalCallInTollfreeMinutes>
      <history:totalCallOutDomestic>0</history:totalCallOutDomestic>
      <history:totalCallOutInternational>0
      </history:totalCallOutInternational>
      <history:totalVoipMinutes>0</history:totalVoipMinutes>
      <history:userID>479422751</history:userID>
      <history:totalParticipants>1</history:totalParticipants>
      <history:totalParticipantsVoip>0</history:totalParticipantsVoip>
      <history:totalParticipantsCallIn>0
      </history:totalParticipantsCallIn>
      <history:totalParticipantsCallOut>0
      </history:totalParticipantsCallOut>
      <history:confID>4702323</history:confID>
      <history:peakAttendee>1</history:peakAttendee>
    </history:meetingUsageHistory>
    <history:matchingRecords>
      <serv:total>1</serv:total>
      <serv:returned>1</serv:returned>
      <serv:startFrom>1</serv:startFrom>
    </history:matchingRecords>
  </serv:bodyContent>
</serv:body>
</serv:message>

```

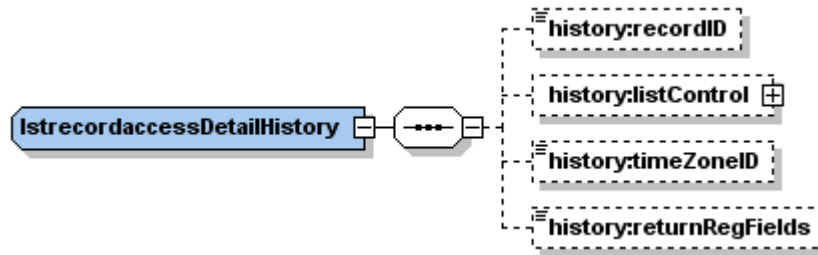
The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.5 LstrecordaccessDetailHistory

The `lstrecordaccessDetailHistory` API supports the recorded training access detail report.

LstrecordaccessDetailHistory XML Request

Figure 10-9 • Schema diagram for `LstrecordaccessDetailHistory`



Note The expanded diagram for `history:listControl` can be found in [Figure G-50](#) on page 738.

The following XML example shows a typical `lstrecordaccessDetailHistory` request.

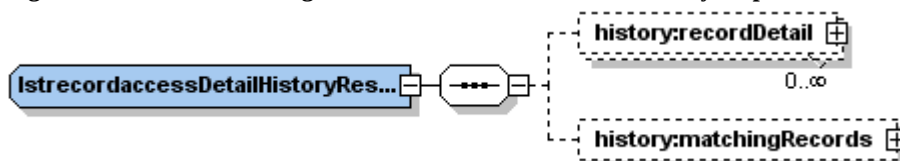
```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteID>20070951</siteID>
      <webExID>jasonc4</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.history.lstrecordaccessDetailHistory">
      <recondID>5862</recondID>
      <timeZoneID>4</timeZoneID>
    </bodyContent>
  </body>
</serv:message>
  
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstrecordaccessDetailHistoryResponse XML Response

Figure 10-10 • Schema diagram for `LstrecordaccessDetailHistoryResponse`



Note The expanded diagram for hitosry:recordDetail can be found in [Figure G-131](#) on page 771 and history:matchingRecords can be found in [Figure G-51](#) on page 739.

The following XML example shows a typical lstrecordaccessDetailHistoryResponse.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent
      xsi:type="history:lstrecordaccessDetailHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:recordDetail>
        <history:viewID>1307</history:viewID>
        <history:participantName>jason4 chenc</history:participantName>
        <history:participantEmail>jasonc@sz.webex.com
        </history:participantEmail>
        <history:accessTime>01/21/2008 17:16:03</history:accessTime>
        <history:registered>>false</history:registered>
        <history:downloaded>>false</history:downloaded>
        <history:viewed>>true</history:viewed>
        <history:timeZoneID>4</history:timeZoneID>
      </history:recordDetail>
      <history:recordDetail>
        <history:viewID>1312</history:viewID>
        <history:participantName>jason4 chenc</history:participantName>
        <history:participantEmail>jasonc@sz.webex.com
        </history:participantEmail>
        <history:accessTime>01/22/2008 00:08:35</history:accessTime>
        <history:registered>>false</history:registered>
        <history:downloaded>>true</history:downloaded>
        <history:viewed>>false</history:viewed>
        <history:timeZoneID>4</history:timeZoneID>
      </history:recordDetail>
      <history:matchingRecords>
        <serv:total>2</serv:total>
        <serv:returned>2</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </history:matchingRecords>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.6 LstrecordaccessHistory

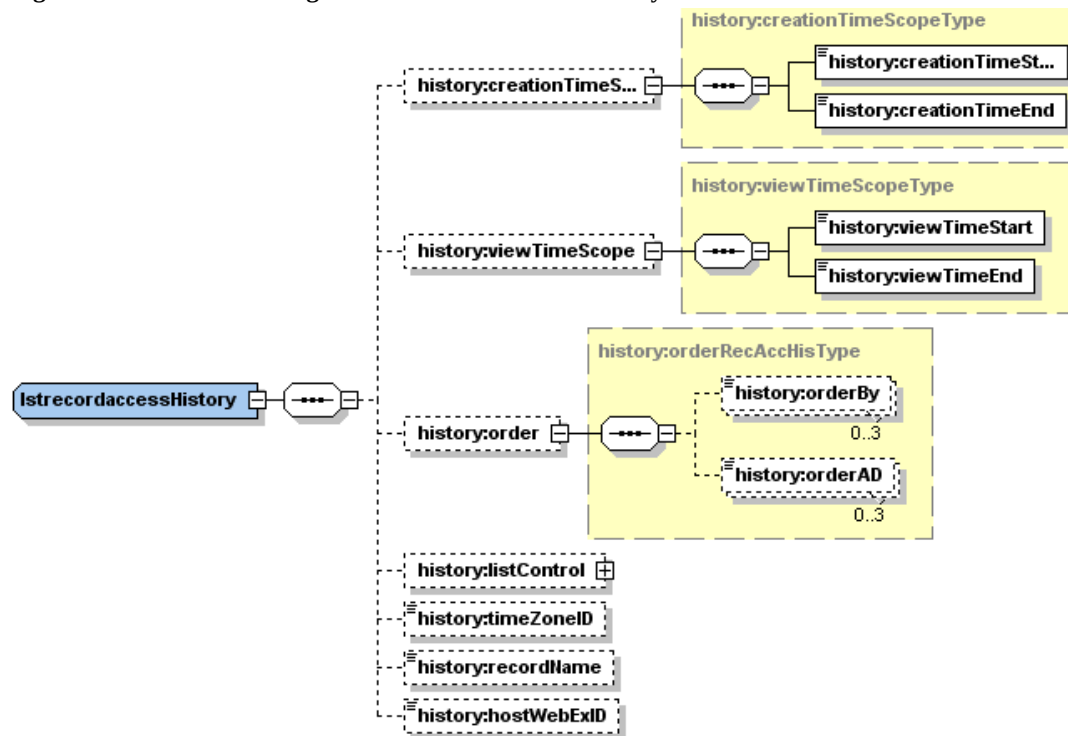
Provides the access details for a previously recorded training session.

Note Regular hosts can only retrieve the access information of their own recorded sessions, but site administrators can retrieve the access information of all the recorded sessions on their sites.

LstrecordaccessHistory XML Request

The following schema diagram shows the element structure of the LstrecordaccessHistory request message.

Figure 10-11 • Schema diagram for LstrecordaccessHistory



Note The expanded diagram for history:listControl can be found in [Figure G-50](#) on page 738.

The following sample XML document queries for the access history for sessions that were recorded between October 16, 2003 and Oct. 19, 2003.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>

```

```

<body>
  <bodyContent xsi:type=
    "java:com.webex.service.binding.history.LstrecordaccessHistory">
    <creationTimeScope>
      <creationTimeStart>10/16/2003 08:16:56</creationTimeStart>
      <creationTimeEnd>10/19/2003 08:16:56</creationTimeEnd>
    </creationTimeScope>
    <listControl>
      <startFrom>1</startFrom>
      <maximumNum>10</maximumNum>
    </listControl>
    <order>
      <orderBy>RECORDID</orderBy>
      <orderAD>ASC</orderAD>
    </order>
  </bodyContent>
</body>
</serv:message>

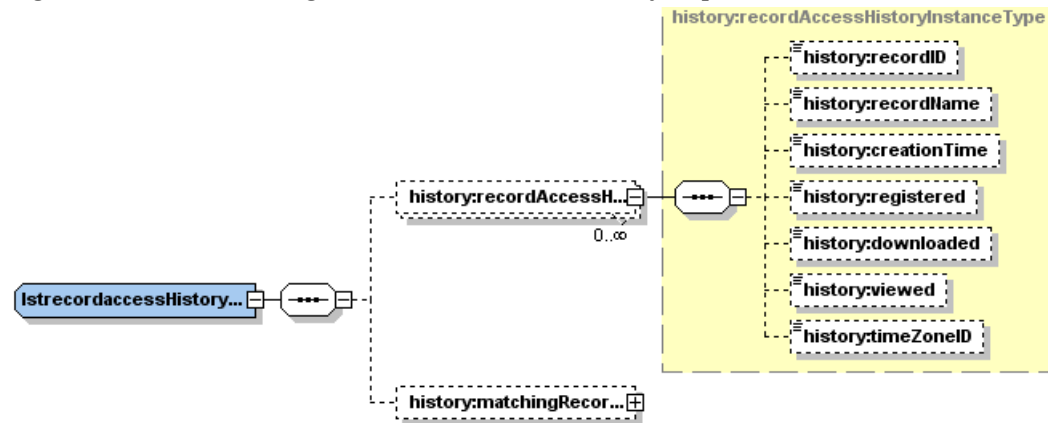
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstrecordaccessHistoryResponse XML Response

The following schema diagram shows the element structure of the LstrecordaccessHistoryResponse response message.

Figure 10-12 • Schema diagram for LstrecordaccessHistoryResponse



Note The expanded diagram for history:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>

```

```
<serv:result>SUCCESS</serv:result>
<serv:gsbStatus>PRIMARY</serv:gsbStatus>
</serv:response>
</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="history:lstrecordaccessHistoryResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <history:recordAccessHistory>
      <history:recordID>4134727</history:recordID>
      <history:recordName>TC recording</history:recordName>
      <history:creationTime>11/28/2008 05:51:24</history:creationTime>
      <history:registered>0</history:registered>
      <history:downloaded>0</history:downloaded>
      <history:viewed>3</history:viewed>
      <history:timeZoneID>20</history:timeZoneID>
    </history:recordAccessHistory>
    <history:recordAccessHistory>
      <history:recordID>4137042</history:recordID>
      <history:recordName>TC siteadmin recording</history:recordName>
      <history:creationTime>12/09/2008 03:07:33</history:creationTime>
      <history:registered>0</history:registered>
      <history:downloaded>0</history:downloaded>
      <history:viewed>1</history:viewed>
      <history:timeZoneID>20</history:timeZoneID>
    </history:recordAccessHistory>
    <history:recordAccessHistory>
      <history:recordID>4137052</history:recordID>
      <history:recordName>TC recording2</history:recordName>
      <history:creationTime>12/09/2008 03:16:29</history:creationTime>
      <history:registered>0</history:registered>
      <history:downloaded>0</history:downloaded>
      <history:viewed>1</history:viewed>
      <history:timeZoneID>20</history:timeZoneID>
    </history:recordAccessHistory>
    <history:matchingRecords>
      <serv:total>3</serv:total>
      <serv:returned>3</serv:returned>
      <serv:startFrom>1</serv:startFrom>
    </history:matchingRecords>
  </serv:bodyContent>
</serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.7 LtsalesAttendeeHistory

Allows session hosts or site administrators to request detailed attendee information for any sales session previously hosted on the site.

Note Hosts can only access the information of their own session attendees, but site administrators can access the attendee information of all the sessions previously hosted on their sites.

LtsalesAttendeeHistory XML Request

The following schema diagram shows the element structure of the LtsalesAttendeeHistory request message.

Figure 10-13 • Schema diagram for LtsalesAttendeeHistory

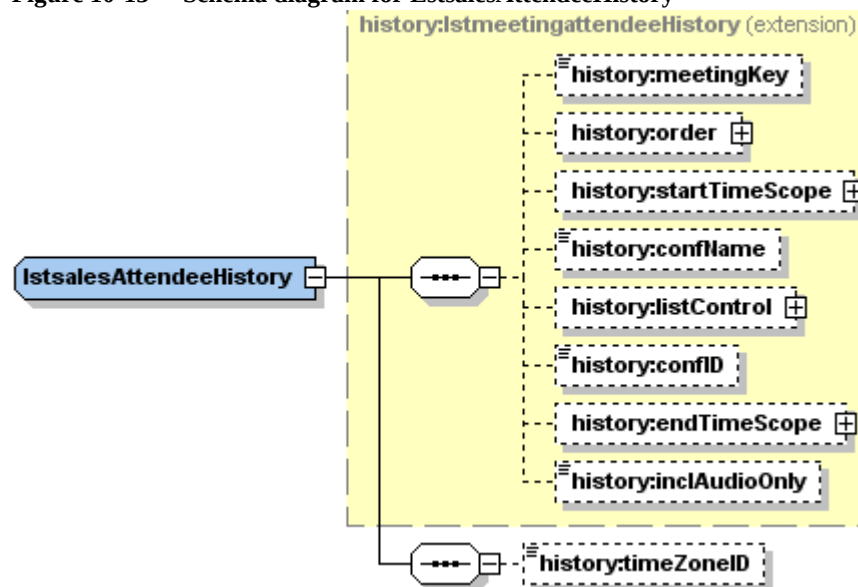


Table 10-7 • LtsalesAttendeeHistory Schema Diagram Cross-References

Schema Name	Destination Link
history:order	Figure G-129 on page 770
history:startTimeScope	Figure G-136 on page 772
history:listControl	Figure G-50 on page 738
history:endTimeScope	Figure G-128 on page 770

The following sample XML document lists detailed attendee information of the sales sessions hosted during the specified period of time.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
    
```

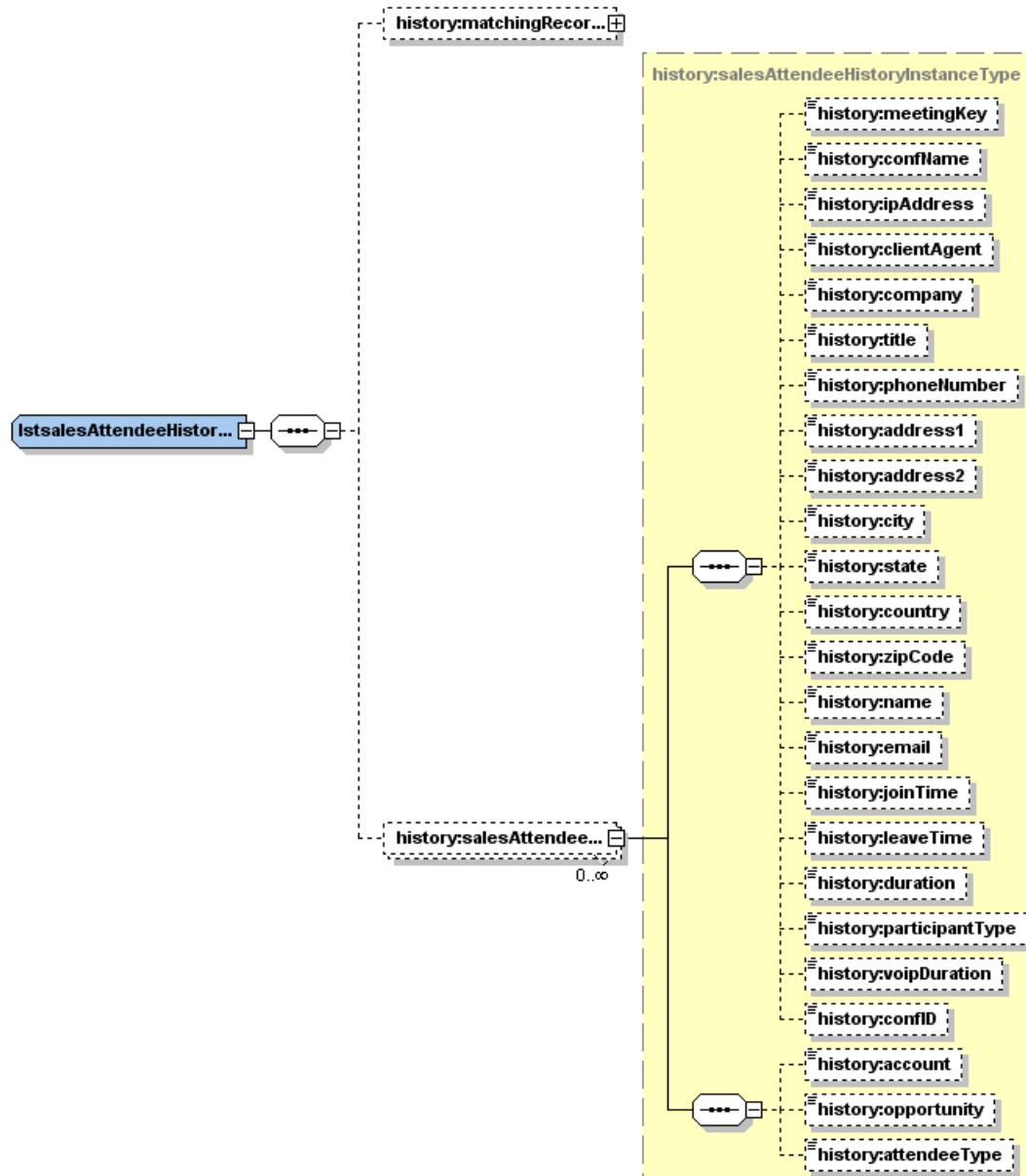
```
        <email>johnsmith@xyz.com</email>
      </securityContext>
    </header>
    <body>
      <bodyContent xsi:type=
        "java:com.webex.service.binding.history.LstsalesAttendeeHistory">
        <listControl>
          <startFrom>1</startFrom>
          <maximumNum>5</maximumNum>
          <listMethod>AND</listMethod>
        </listControl>
        <confName>Meeting for a1</confName>
      </bodyContent>
    </body>
  </serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstsalesAttendeeHistoryResponse *XML Response*

The following schema diagram shows the element structure of the LstsalesAttendeeHistoryResponse response message.

Figure 10-14 • Schema diagram for LstsalesAttendeeHistoryResponse



Note The expanded diagram for history:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <history:matchingRecords>
      <history:salesAttendeeHistoryInstance Type>
        <history:meetingKey>
          <history:confName>
            <history:ipAddress>
              <history:clientAgent>
                <history:company>
                  <history:title>
                    <history:phoneNumber>
                      <history:address1>
                        <history:address2>
                          <history:city>
                            <history:state>
                              <history:country>
                                <history:zipCode>
                                  <history:name>
                                    <history:email>
                                      <history:joinTime>
                                        <history:leaveTime>
                                          <history:duration>
                                            <history:participantType>
                                              <history:voipDuration>
                                                <history:confID>
                                                  <history:account>
                                                    <history:opportunity>
                                                      <history:attendeeType>
            </history:salesAttendeeHistoryInstance Type>
          </history:matchingRecords>
        </serv:body>
      </serv:message>
    </?xml>
```

```

</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="history:lstsalesAttendeeHistoryResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <history:matchingRecords>
      <serv:total>2</serv:total>
      <serv:returned>2</serv:returned>
      <serv:startFrom>1</serv:startFrom>
    </history:matchingRecords>
    <history:salesAttendeeHistory>
      <history:meetingKey>1431584815</history:meetingKey>
      <history:confName>Meeting for Opp 001</history:confName>
      <history:ipAddress>10.224.114.2</history:ipAddress>
      <history:clientAgent>Windows, IE</history:clientAgent>
      <history:name>bill smith</history:name>
      <history:email>bsmith@webex.com</history:email>
      <history:joinTime>03/08/2010 05:23:52</history:joinTime>
      <history:leaveTime>03/08/2010 05:24:41</history:leaveTime>
      <history:duration>1</history:duration>
      <history:participantType>HOST</history:participantType>
      <history:voipDuration>0</history:voipDuration>
      <history:confID>1020130449</history:confID>
      <history:account>account 001</history:account>
      <history:opportunity>Opportunity 001</history:opportunity>
      <history:attendeeType>SALESTEAM</history:attendeeType>
    </history:salesAttendeeHistory>
    <history:salesAttendeeHistory>
      <history:meetingKey>1431584815</history:meetingKey>
      <history:confName>Meeting for Opp 001</history:confName>
      <history:ipAddress>10.224.114.2</history:ipAddress>
      <history:clientAgent>Windows, IE</history:clientAgent>
      <history:name>bill smith</history:name>
      <history:email>bsmith@webex.com</history:email>
      <history:joinTime>03/08/2010 05:24:56</history:joinTime>
      <history:leaveTime>03/08/2010 05:25:46</history:leaveTime>
      <history:duration>1</history:duration>
      <history:participantType>HOST</history:participantType>
      <history:voipDuration>0</history:voipDuration>
      <history:confID>1020130449</history:confID>
      <history:account>account 001</history:account>
      <history:opportunity>Opportunity 001</history:opportunity>
      <history:attendeeType>SALESTEAM</history:attendeeType>
    </history:salesAttendeeHistory>
  </serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.8 LtsalesSessionHistory

Allows session hosts or site administrators to request detailed information for previously hosted sales sessions.

Note A host can only access his or her own session history, but a site administrator can access the history of all the sessions hosted on his or her site. If a site administrator specifies a `hostWebExID`, the system returns the history data of the specified host; otherwise, all the sessions on his or her site are returned. For a host, the element `hostWebExID` is ignored.

LtsalesSessionHistory XML Request

The following schema diagram shows the element structure of the `LtsalesSessionHistory` request message.

Figure 10-15 • Schema diagram for LtsalesSessionHistory

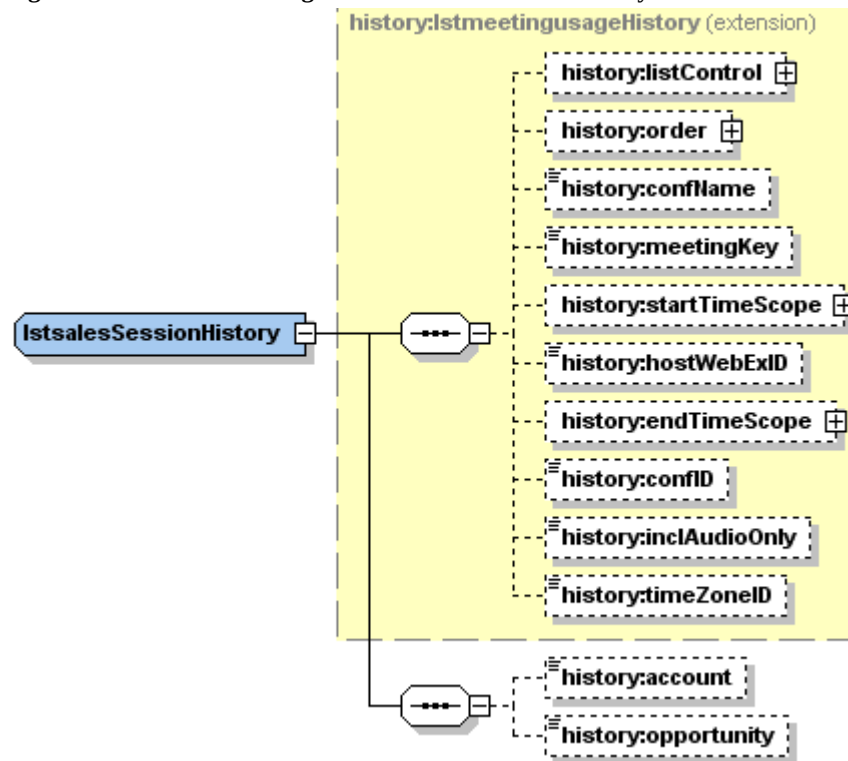


Table 10-8 • LtsalesSessionHistory Schema Diagram Cross-References

Schema Name	Destination Link
<code>history:listControl</code>	Figure G-46 on page 737
<code>history:order</code>	Figure G-130 on page 770
<code>history:startTimeScope</code>	Figure G-135 on page 772
<code>history:endTimeScope</code>	Figure G-128 on page 770

The following sample XML document either returns the history data of the host specified by `hostWebExID` to a site administrator or returns the host's own history data to a regular host.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.history.LstsalesSessionHistory">
      <startTimeScope>
        <sessionStartTimeStart>01/18/2004 00:48:34
        </sessionStartTimeStart>
        <sessionStartTimeEnd>01/19/2004 02:48:34</sessionStartTimeEnd>
      </startTimeScope>
      <endTimeScope>
        <sessionEndTimeStart>01/18/2004 00:50:34</sessionEndTimeStart>
        <sessionEndTimeEnd>01/20/2004 01:48:34</sessionEndTimeEnd>
      </endTimeScope>
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>AND</listMethod>
      </listControl>
      <order>
        <orderBy>CONFNAME</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>STARTTIME</orderBy>
        <orderAD>ASC</orderAD>
        <orderBy>HOSTNAME</orderBy>
        <orderAD>ASC</orderAD>
      </order>
    </bodyContent>
  </body>
</serv:message>

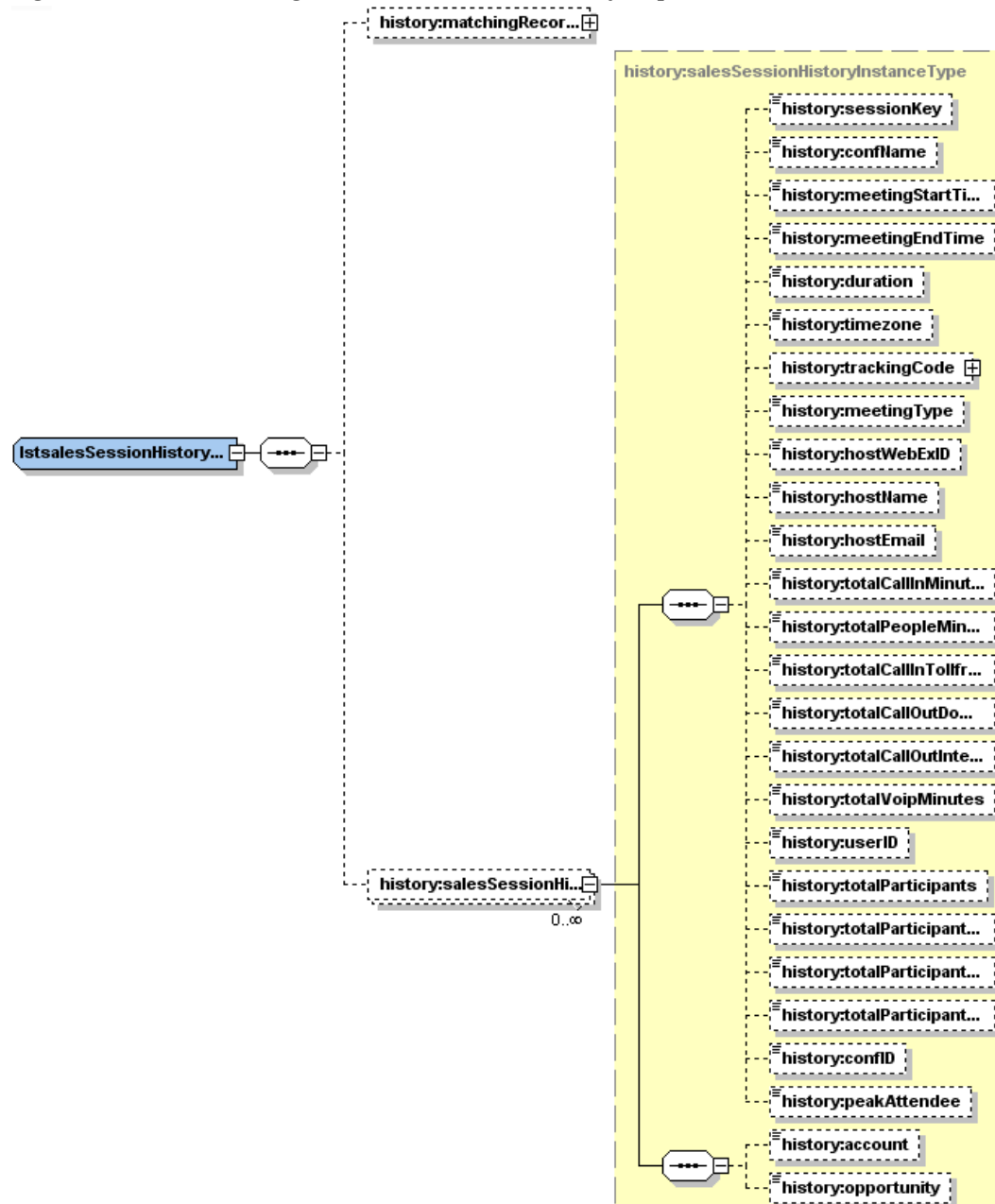
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstsalesSessionHistoryResponse XML Response

The following schema diagram shows the element structure of the LstsalesSessionHistoryResponse response message.

Figure 10-16 • Schema diagram for LtsalesSessionHistoryResponse



Note The expanded diagram for `history:matchingRecords` can be found in [Figure G-51](#) on page 739 and `history:trackingCode` can be found in [Figure G-12](#) on page 721.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
    
```

```

        <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
</serv:header>
<serv:body>
    <serv:bodyContent xsi:type="history:LtsalesSessionHistoryResponse"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <history:matchingRecords>
            <serv:total>2</serv:total>
            <serv:returned>2</serv:returned>
            <serv:startFrom>1</serv:startFrom>
        </history:matchingRecords>
        <history:salesSessionHistory>
            <history:sessionKey>105405544</history:sessionKey>
            <history:confName>Meeting for a1</history:confName>
            <history:meetingStartTime>01/18/2004 01:48:34
            </history:meetingStartTime>
            <history:meetingEndTime>01/18/2004 09:38:59
            </history:meetingEndTime>
            <history:duration>471</history:duration>
            <history:timezone>GMT+00:00, Greenwich (Casablanca)
            </history:timezone>
            <history:meetingType>SAC</history:meetingType>
            <history:hostWebExID>betty</history:hostWebExID>
            <history:hostName>betty</history:hostName>
            <history:hostEmail>bettyc@sz.webex.com</history:hostEmail>
            <history:totalCallInMinutes>0</history:totalCallInMinutes>
            <history:totalPeopleMinutes>1233</history:totalPeopleMinutes>
            <history:totalCallInTollfreeMinutes>0
            </history:totalCallInTollfreeMinutes>
            <history:totalCallOutDomestic>0</history:totalCallOutDomestic>
            <history:totalCallOutInternational>0
            </history:totalCallOutInternational>
            <history:totalVoipMinutes>0</history:totalVoipMinutes>
            <history:userID>479412611</history:userID>
            <history:totalParticipants>5</history:totalParticipants>
            <history:totalParticipantsVoip>0</history:totalParticipantsVoip>
            <history:totalParticipantsCallIn>0
            </history:totalParticipantsCallIn>
            <history:totalParticipantsCallOut>0
            </history:totalParticipantsCallOut>
            <history:confID>4664019</history:confID>
            <history:peakAttendee>5</history:peakAttendee>
            <history:account>aa</history:account>
            <history:opportunity>a1</history:opportunity>
        </history:salesSessionHistory>
        <history:salesSessionHistory>
            <history:sessionKey>102027359</history:sessionKey>
            <history:confName>Meeting for test of Client</history:confName>
            <history:meetingStartTime>01/19/2004 01:06:02
            </history:meetingStartTime>
            <history:meetingEndTime>01/19/2004 05:43:06
            </history:meetingEndTime>
            <history:duration>278</history:duration>
            <history:timezone>GMT+00:00, Greenwich (Casablanca)

```

```

</history:timezone>
<history:meetingType>SAC</history:meetingType>
<history:hostWebExID>betty</history:hostWebExID>
<history:hostName>betty</history:hostName>
<history:hostEmail>bettyc@sz.webex.com</history:hostEmail>
<history:totalCallInMinutes>0</history:totalCallInMinutes>
<history:totalPeopleMinutes>546</history:totalPeopleMinutes>
<history:totalCallInTollfreeMinutes>0
</history:totalCallInTollfreeMinutes>
<history:totalCallOutDomestic>0</history:totalCallOutDomestic>
<history:totalCallOutInternational>0
</history:totalCallOutInternational>
<history:totalVoipMinutes>0</history:totalVoipMinutes>
<history:userID>479412611</history:userID>
<history:totalParticipants>3</history:totalParticipants>
<history:totalParticipantsVoip>0</history:totalParticipantsVoip>
<history:totalParticipantsCallIn>0
</history:totalParticipantsCallIn>
<history:totalParticipantsCallOut>0
</history:totalParticipantsCallOut>
<history:confID>4664835</history:confID>
<history:account>aa</history:account>
<history:opportunity>a2</history:opportunity>
</history:salesSessionHistory>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.9 LstsupportattendeeHistory

Allows support session hosts or site administrators to request detailed attendee information for any support session previously hosted on the site.

Note Site administrators can retrieve the attendee information of all the support sessions hosted on their sites, whereas regular hosts can only retrieve the attendee information of their own support sessions.

LstsupportattendeeHistory XML Request

The following schema diagram shows the element structure of the LstsupportattendeeHistory request message.

Figure 10-17 • Schema diagram for LstsupportattendeeHistory

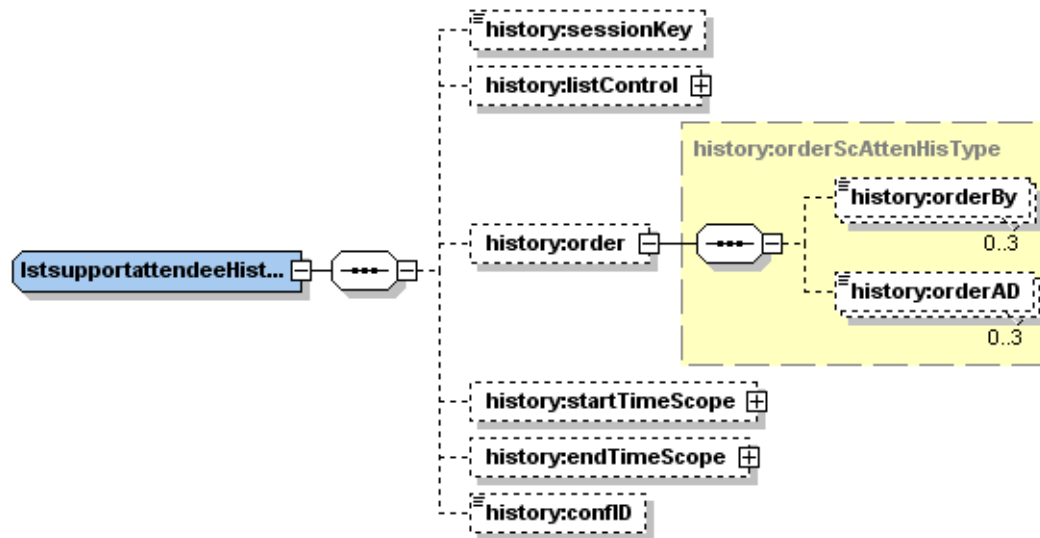


Table 10-9 • LstsupportattendeeHistory Schema Diagram Cross-References

Schema Name	Destination Link
history:listControl	Figure G-50 on page 738
history:startTimeScope	Figure G-135 on page 772
history:endTimeScope	Figure G-128 on page 770

The following sample XML document queries for the attendee information of the support sessions hosted on the site during the specified period of time.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <history:sessionKey>...</history:sessionKey>
    <history:listControl>...</history:listControl>
    <history:order>...</history:order>
    <history:startTimeScope>...</history:startTimeScope>
    <history:endTimeScope>...</history:endTimeScope>
    <history:confID>...</history:confID>
  </body>
</serv:message>
```

```

    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type=
      "java:com.webex.service.binding.history.LstsupportattendeeHistory">
      <startTimeScope>
        <sessionStartTimeStart>03/28/2004 02:04:04
        </sessionStartTimeStart>
        <sessionStartTimeEnd>03/31/2004 02:04:04</sessionStartTimeEnd>
      </startTimeScope>
      <endTimeScope>
        <sessionEndTimeStart>03/28/2004 01:04:04</sessionEndTimeStart>
        <sessionEndTimeEnd>03/31/2004 04:04:04</sessionEndTimeEnd>
      </endTimeScope>
      <listControl>
        <serv:startFrom>1</serv:startFrom>
        <serv:maximumNum>5</serv:maximumNum>
        <serv:listMethod>AND</serv:listMethod>
      </listControl>
      <order>
        <orderBy>CONFID</orderBy>
        <orderAD>ASC</orderAD>
      </order>
    </bodyContent>
  </body>
</serv:message>

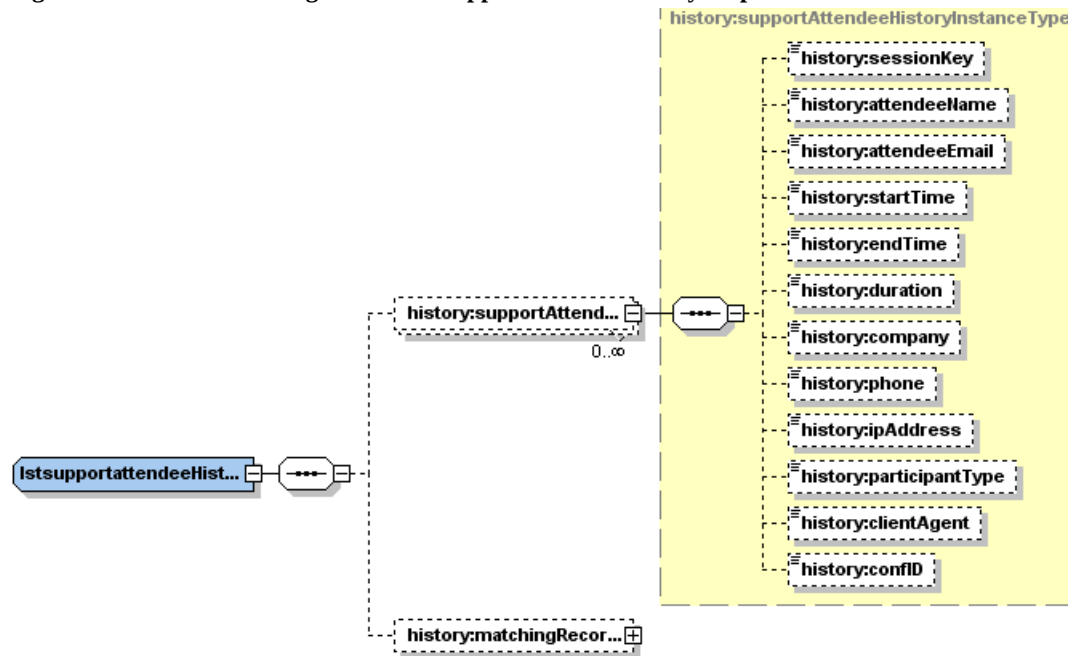
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstsupportattendeeHistoryResponse XML Response

The following schema diagram shows the element structure of the LstsupportattendeeHistoryResponse response message.

Figure 10-18 • Schema diagram for LtsupportattendeeHistoryResponse



Note The expanded diagram for `history:matchingRecords` can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="history:LtsupportattendeeHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:supportAttendeeHistory>
        <history:sessionKey>15375492</history:sessionKey>
        <history:attendeeName>java java</history:attendeeName>
        <history:attendeeEmail>java@sz.com</history:attendeeEmail>
        <history:startTime>03/29/2004 02:04:04</history:startTime>
        <history:endTime>03/29/2004 02:19:20</history:endTime>
        <history:duration>16</history:duration>
        <history:ipAddress>172.16.244.58</history:ipAddress>
        <history:participantType>HOST</history:participantType>
        <history:clientAgent>WINDOWS, IE</history:clientAgent>
        <history:confID>4702314</history:confID>
      </history:supportAttendeeHistory>
      <history:supportAttendeeHistory>
        <history:sessionKey>15375492</history:sessionKey>
```

```

    <history:attendeeName>ret</history:attendeeName>
    <history:attendeeEmail>robinl@sz.webex.com
  </history:attendeeEmail>
  <history:startTime>03/29/2004 02:17:09</history:startTime>
  <history:endTime>03/29/2004 02:19:20</history:endTime>
  <history:duration>3</history:duration>
  <history:ipAddress>172.16.244.34</history:ipAddress>
  <history:participantType>ATTENDEE</history:participantType>
  <history:clientAgent>WINDOWS, IE</history:clientAgent>
  <history:confID>4702314</history:confID>
</history:supportAttendeeHistory>
<history:matchingRecords>
  <serv:total>2</serv:total>
  <serv:returned>2</serv:returned>
  <serv:startFrom>1</serv:startFrom>
</history:matchingRecords>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.10 LstsupportsessionHistory

Allows support session hosts or site administrators to request detailed usage data for previously hosted support sessions.

Note A host can only access his or her own support session history, but a site administrator can access the history of all the support sessions hosted on his or her site. When a site administrator specifies a hostWebExID, the system will return the data of the specified host's support sessions; if a hostWebExID is not specified, all the support sessions on his or her site will be returned. If you are not a site administrator, the element hostWebExID will be ignored.

LstsupportsessionHistory XML Request

The following schema diagram shows the element structure of the LstsupportsessionHistory request message.

Figure 10-19 • Schema diagram for LstsupportsessionHistory

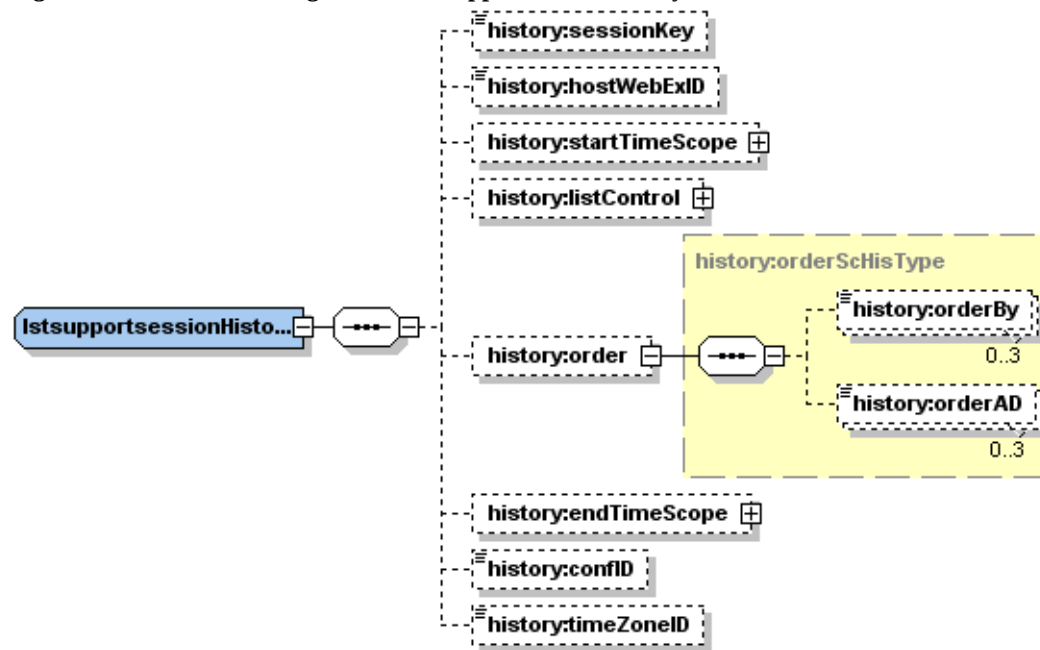


Table 10-10 • LstsupportsessionHistory Schema Diagram Cross-References

Schema Name	Destination Link
history:startTimeScope	Figure G-136 on page 772
history:listControl	Figure G-50 on page 738
history:endTimeScope	Figure G-128 on page 770

The following sample XML document queries for the support session history on the site for the specified period of time.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>

```

```

    <webExID>hostid</webExID>
    <password>hostpassword</password>
    <siteID>0000</siteID>
    <partnerID>9999</partnerID>
    <email>johnsmith@xyz.com</email>
  </securityContext>
</header>
<body>
  <bodyContent xsi:type=
    "java:com.webex.service.binding.history.LstsupportsessionHistory">
    <startTimeScope>
      <sessionStartTimeStart>03/28/2004 03:04:03
      </sessionStartTimeStart>
      <sessionStartTimeEnd>03/31/2004 03:04:03</sessionStartTimeEnd>
    </startTimeScope>
    <endTimeScope>
      <sessionEndTimeStart>03/28/2004 03:04:03</sessionEndTimeStart>
      <sessionEndTimeEnd>03/31/2004 03:04:03</sessionEndTimeEnd>
    </endTimeScope>
    <listControl>
      <serv:startFrom>1</serv:startFrom>
      <serv:maximumNum>10</serv:maximumNum>
      <serv:listMethod>AND</serv:listMethod>
    </listControl>
    <order>
      <orderBy>CONFNAME</orderBy>
      <orderAD>ASC</orderAD>
    </order>
  </bodyContent>
</body>
</serv:message>

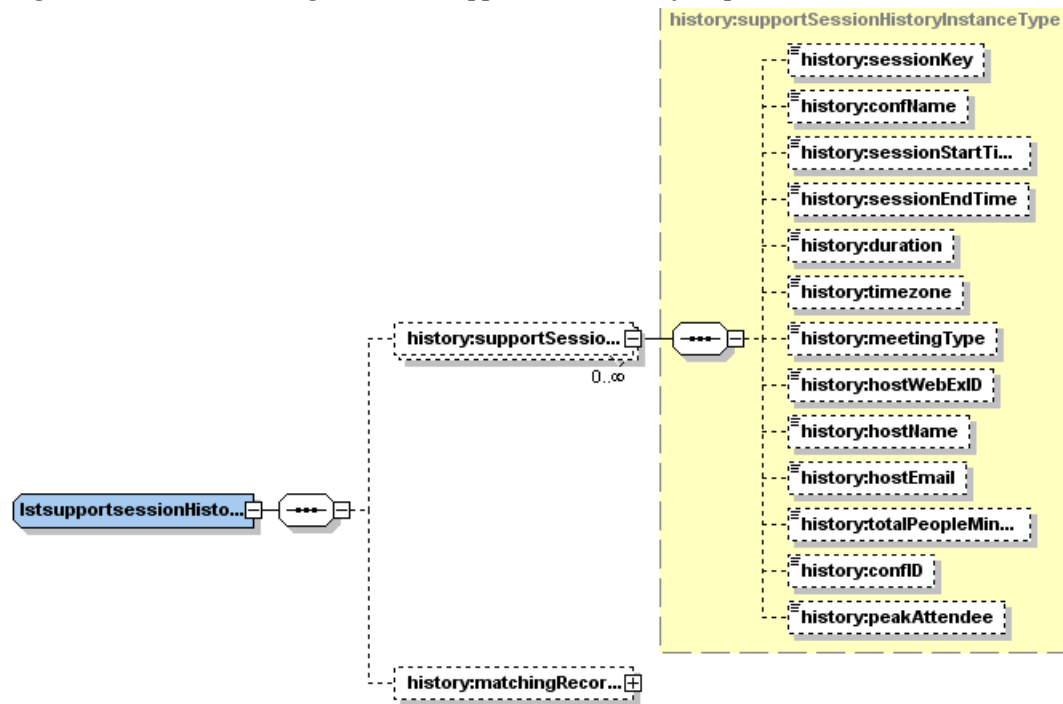
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LstsupportsessionHistoryResponse XML Response

The following schema diagram shows the element structure of the LstsupportsessionHistoryResponse response message.

Figure 10-20 • Schema diagram for LtsupportsessionHistoryResponse



Note The expanded diagram for `history:matchingRecords` can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="history:LtsupportsessionHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:supportSessionHistory>
        <history:sessionKey>15375492</history:sessionKey>
        <history:confName>test join states 01</history:confName>
        <history:sessionStartTime>03/29/2004 02:04:03
        </history:sessionStartTime>
        <history:sessionEndTime>03/29/2004 02:19:09
        </history:sessionEndTime>
        <history:duration>16</history:duration>
        <history:timezone>4</history:timezone>
        <history:meetingType>SC3</history:meetingType>
        <history:hostWebExID>java</history:hostWebExID>
        <history:hostName>java</history:hostName>
      </history:supportSessionHistory>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```
<history:hostEmail>java@sz.com</history:hostEmail>
<history:totalPeopleMinutes>19</history:totalPeopleMinutes>
<history:confID>4702314</history:confID>
<history:peakAttendee>1</history:peakAttendee>
</history:supportSessionHistory>
<history:matchingRecords>
  <serv:total>1</serv:total>
  <serv:returned>1</serv:returned>
  <serv:startFrom>1</serv:startFrom>
</history:matchingRecords>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.11 LsttrainingattendeHistory

Allows training session hosts to request detailed attendee information for any training session previously hosted on the site.

Note Site administrators can retrieve the attendee information of all the training sessions hosted on their sites, but regular hosts can only retrieve the attendee information of their own training sessions.

LsttrainingattendeHistory XML Request

The following schema diagram shows the element structure of the `LsttrainingattendeeHistory` request message.

Figure 10-21 • Schema diagram for LsttrainingattendeeHistory

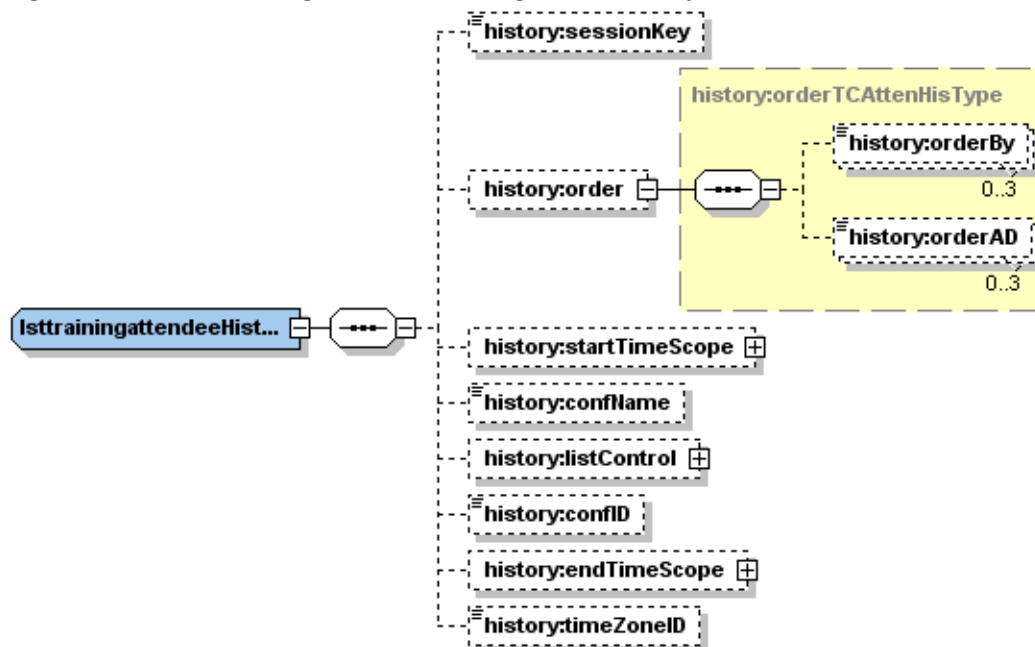


Table 10-11 • LsttrainingattendeeHistory Schema Diagram Cross-References

Schema Name	Destination Link
history:startTimeScope	Figure G-135 on page 772
history:listControl	Figure G-50 on page 738
history:endTimeScope	Figure G-128 on page 770

The following sample XML document lists the attendee information of the training sessions for the specified period of time.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
```

```

    <partnerID>9999</partnerID>
    <email>johnsmith@xyz.com</email>
  </securityContext>
</header>
<body>
  <bodyContent xsi:type=
    "java:com.webex.service.binding.history.LsttrainingattendeHistory">
    <startTimeScope>
      <sessionStartTimeStart>03/28/2004 02:31:24
      </sessionStartTimeStart>
      <sessionStartTimeEnd>03/31/2004 02:31:24</sessionStartTimeEnd>
    </startTimeScope>
    <endTimeScope>
      <sessionEndTimeStart>03/28/2004 00:31:24</sessionEndTimeStart>
      <sessionEndTimeEnd>04/1/2004 02:31:24</sessionEndTimeEnd>
    </endTimeScope>
    <listControl>
      <serv:startFrom>1</serv:startFrom>
      <serv:maximumNum>10</serv:maximumNum>
      <serv:listMethod>AND</serv:listMethod>
    </listControl>
    <order>
      <orderBy>NAME</orderBy>
      <orderAD>ASC</orderAD>
    </order>
  </bodyContent>
</body>
</serv:message>

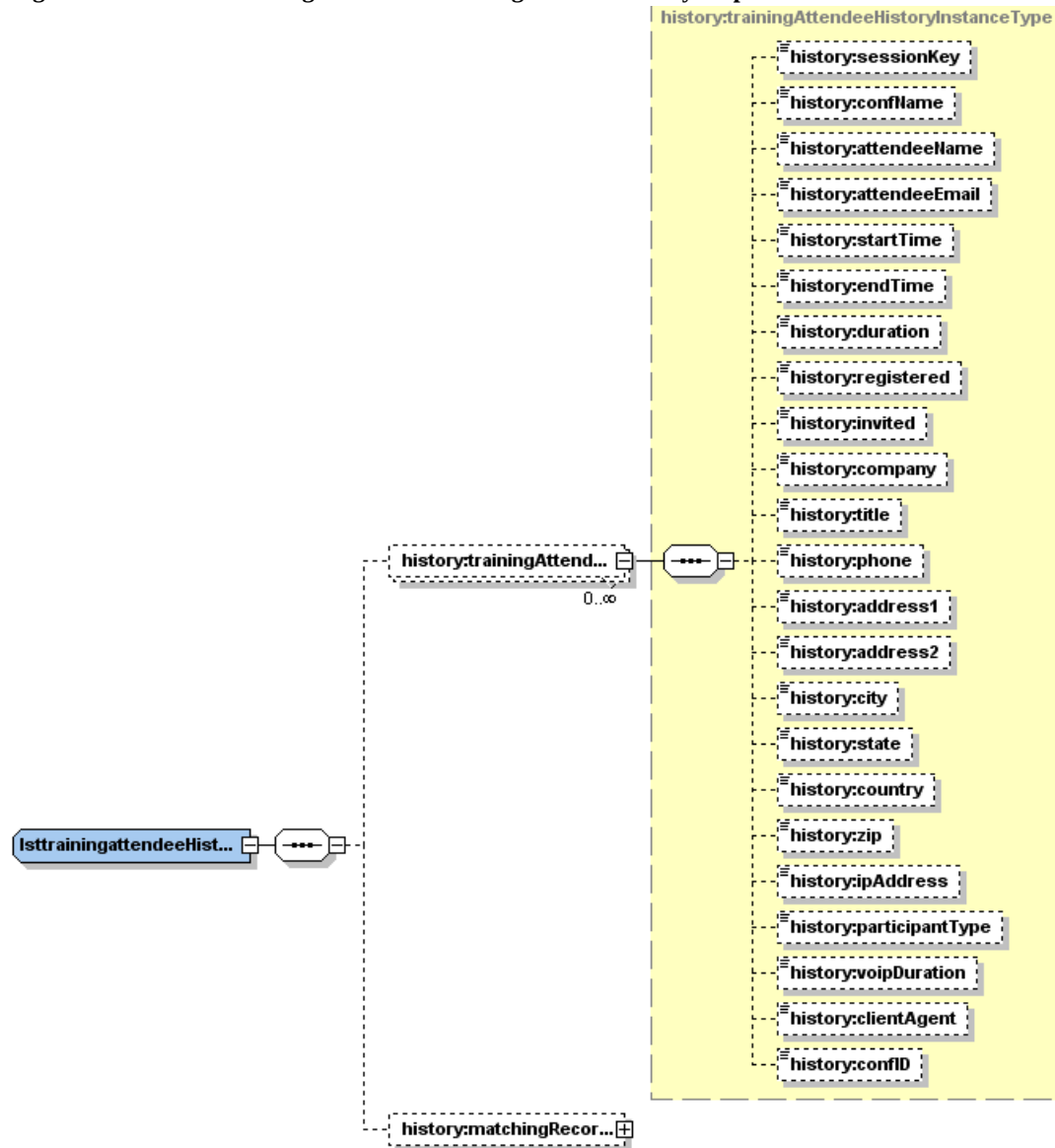
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LsttrainingattendeHistoryResponse XML Response

The following schema diagram shows the element structure of the LsttrainingattendeHistoryResponse response message.

Figure 10-22 • Schema diagram for LsttrainingattendeeHistoryResponse



Note The expanded diagram for `history:matchingRecords` can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
```

```

<serv:bodyContent
  xsi:type="history:LsttrainingattendeHistoryResponse"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <history:trainingAttendeeHistory>
    <history:sessionKey>87745560</history:sessionKey>
    <history:confName>java for XML schedule meeting
    </history:confName>
    <history:attendeeName>xml xml</history:attendeeName>
    <history:attendeeEmail>xml@sz.webex.com</history:attendeeEmail>
    <history:startTime>03/29/2004 01:31:25</history:startTime>
    <history:endTime>03/29/2004 01:41:35</history:endTime>
    <history:duration>11</history:duration>
    <history:ipAddress>172.16.244.151</history:ipAddress>
    <history:participantType>HOST</history:participantType>
    <history:voipDuration>0</history:voipDuration>
    <history:clientAgent>WINDOWS, IE</history:clientAgent>
    <history:confID>4702308</history:confID>
  </history:trainingAttendeeHistory>
  <history:matchingRecords>
    <serv:total>1</serv:total>
    <serv:returned>1</serv:returned>
    <serv:startFrom>1</serv:startFrom>
  </history:matchingRecords>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.12 LsttrainingsessionHistory

Allows training session hosts or site administrators to request detailed usage data for previously hosted training sessions, such as the number of attendees, and the session duration. This command enables external users and third-party systems to prepare flexible usage reports in formats other than WebEx online reports.

Note A host can only access his or her own training session history, but a site administrator can access the history of all the training sessions hosted on his or her site. When a site administrator specifies a `hostWebExID`, the system will return the data of the specified host's sessions; if a `hostWebExID` is not specified, all training sessions on his or her site will be returned. If you are not a site administrator, the element `hostWebExID` will be ignored.

LsttrainingsessionHistory XML Request

The following schema diagram shows the element structure of the `LsttrainingsessionHistory` request message.

Figure 10-23 • Schema diagram for `LsttrainingsessionHistory`

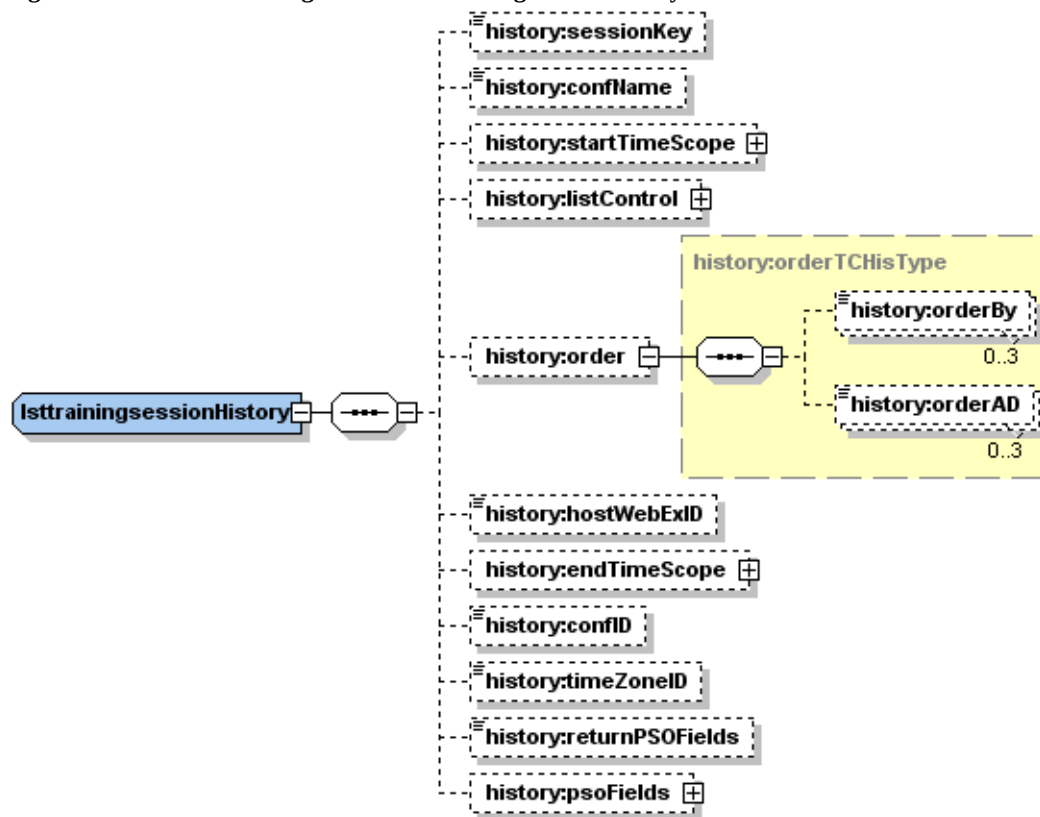


Table 10-12 • `LsttrainingsessionHistory` Schema Diagram Cross-References

Schema Name	Destination Link
<code>history:startTimeScope</code>	Figure G-135 on page 772
<code>history:listControl</code>	Figure G-50 on page 738

Table 10-12 • LsttrainingsessionHistory Schema Diagram Cross-References (Continued)

Schema Name	Destination Link
history:endTimeScope	Figure G-128 on page 770
history:psFields	Figure G-8 on page 720

The following sample XML document lists information of the training sessions previously hosted on the site.

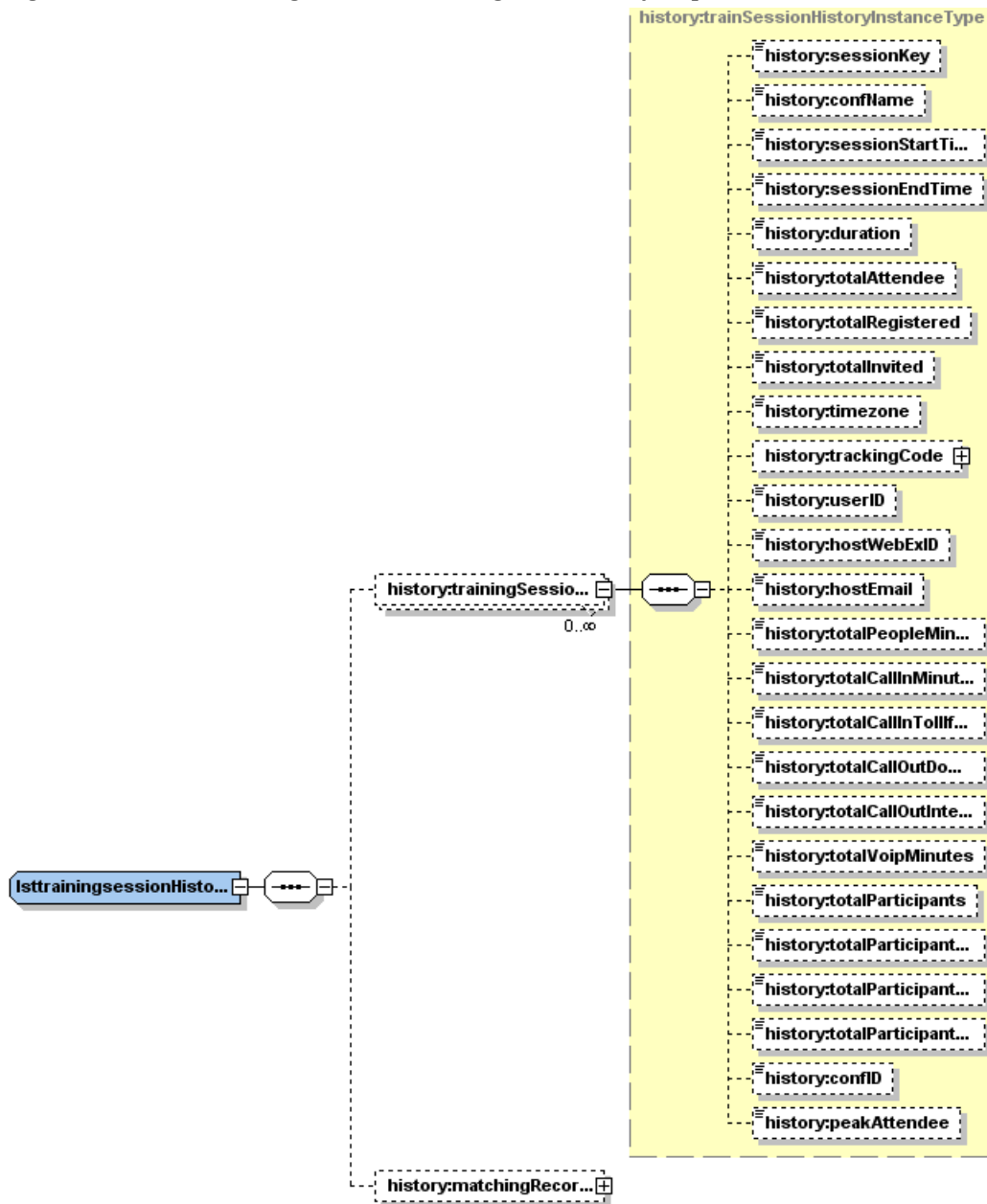
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.history.LsttrainingsessionHistory">
      <startTimeScope>
        <sessionStartTimeStart>03/28/2004 02:31:24
        </sessionStartTimeStart>
        <sessionStartTimeEnd>04/2/2004 02:31:24</sessionStartTimeEnd>
      </startTimeScope>
      <endTimeScope>
        <sessionEndTimeStart>03/28/2004 03:31:24</sessionEndTimeStart>
        <sessionEndTimeEnd>04/2/2004 03:31:24</sessionEndTimeEnd>
      </endTimeScope>
      <listControl>
        <serv:startFrom>1</serv:startFrom>
        <serv:maximumNum>12</serv:maximumNum>
        <serv:listMethod>AND</serv:listMethod>
      </listControl>
      <order>
        <orderBy>CONFNAME</orderBy>
        <orderAD>ASC</orderAD>
      </order>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions on the global elements in the security context of the header, please refer to “Global Request Elements in Security Context” on page 52. For descriptions on the non-global elements, please refer to “Elements in WebEx XML Schema Definitions for the History Service” on page 554.

LsttrainingsessionHistoryResponse XML Response

The following schema diagram shows the element structure of the LsttrainingsessionHistoryResponse response message.

Figure 10-24 • Schema diagram for LsttrainingSessionHistoryResponse



Note The expanded diagram for `history:trackingCode` can be found in [Figure G-12](#) on page 721 and `history:matchingRecords` can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:history="http://www.webex.com/schemas/2002/06/service/history">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
```

```

    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="history:LsttrainingSessionHistoryResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <history:trainingSessionHistory>
        <history:sessionKey>87745560</history:sessionKey>
        <history:confName>java for XML schedule meeting
        </history:confName>
        <history:sessionStartTime>03/29/2004 01:31:24
        </history:sessionStartTime>
        <history:sessionEndTime>03/29/2004 01:41:25
        </history:sessionEndTime>
        <history:duration>11</history:duration>
        <history:totalAttendee>1</history:totalAttendee>
        <history:totalRegistered>4</history:totalRegistered>
        <history:totalInvited>4</history:totalInvited>
        <history:timezone>4</history:timezone>
        <history:userID>479422751</history:userID>
        <history:hostWebExID>xml</history:hostWebExID>
        <history:hostEmail>xml@sz.webex.com</history:hostEmail>
        <history:totalPeopleMinutes>11</history:totalPeopleMinutes>
        <history:totalCallInMinutes>0</history:totalCallInMinutes>
        <history:totalCallInTollfreeMinutes>0
        </history:totalCallInTollfreeMinutes>
        <history:totalCallOutDomestic>0</history:totalCallOutDomestic>
        <history:totalCallOutInternational>0
        </history:totalCallOutInternational>
        <history:totalVoipMinutes>1</history:totalVoipMinutes>
        <history:totalParticipants>1</history:totalParticipants>
        <history:totalParticipantsVoip>0</history:totalParticipantsVoip>
        <history:totalParticipantsCallIn>0
        </history:totalParticipantsCallIn>
        <history:totalParticipantsCallOut>0
        </history:totalParticipantsCallOut>
        <history:confID>4702308</history:confID>
        <history:peakAttendee>1</history:peakAttendee>
      </history:trainingSessionHistory>
      <history:matchingRecords>
        <serv:total>1</serv:total>
        <serv:returned>1</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </history:matchingRecords>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. They are described in “Global Response Elements Showing Results and Errors” on page 55.

10.13 Elements in WebEx XML Schema Definitions for the History Service

The following table describes all the elements that are used in the WebEx XML API for the service for history.

Table 10-13 • Element Definitions for History Service

Element	Constraint(s)	Description
accessTime	Optional. String.	Holds when the record was accessed.
account	Optional. String.	Filters by account.
address1	Optional. String.	Session participant's address line 1.
address2	Optional. String.	Session participant's address line 2.
attendeeEmail	Optional. String.	Session participant's email address.
attendeeName	Optional. String.	Session participant's name.
attendeeStats	Optional. Valid values are TRUE or FALSE.	Determines if the status of an attendee is displayed.
attendeeType	Optional. Enum {PROSPECT, SALESTEAM}	Holds the type of attendee.
avgLeadScore	Required. Float.	Average of the leading score.
city	Optional. String.	Session participant's city.
clientAgent	Optional. String.	Session participant's operating system and browser, such as "Windows, IE".
company	Optional. String.	Session participant's company.
confID	Optional. Long.	The unique conference ID associated with a session, with which you take operations such as to query the session's history data. Note confID takes priority over sessionKey and meetingType. Thus, if a wrong confID is specified, the system throws an exception and stops processing sessionKey and meetingType even if they are also specified.
confName	Optional. Maximum of 512 characters.	Name of the meeting.
count	Required. Long.	Counter variable.
country	Optional. String.	Session participant's country.
creationTime	Optional. String.	Creation time of a recording. Formatted as MM/DD/YYYY HH:MM:SS. If specified, creationTimeEnd must also be specified.

Table 10-13 • Element Definitions for History Service (Continued)

Element	Constraint(s)	Description
creationTimeEnd	Optional. Required if creationTimeScope is specified. String.	Return all recordings that were created between creationTimeStart and this time. Formatted as MM/DD/YYYY HH:MM:SS If specified, creationTime must also be specified.
creationTimeStart	Optional. Required if creationTimeScope is specified. String.	Return all recordings that were created between creationTimeEnd and this time. Formatted as MM/DD/YYYY HH:MM:SS.
downloaded	Optional. Integer.	The number of times that a recorded session has been downloaded.
duration	Optional. Integer.	The number of minutes (rounded up) that the session lasted.
email	Optional. String.	Session participant's email address.
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
endTime	Optional. String.	Time when the participant left the session or the session ended, in GMT.
fax	Optional. String.	A participant's fax number.
firstName	Optional. String.	A person's given name.
hostEmail	Optional. String.	Email address for the session host.
hostName	Optional. String.	Full name of the session host.
hostWebExID	Optional. String.	WebEx ID of the session host.
inclAudioOnly	Optional. Valid values are TRUE and FALSE.	Determines if attendee information will be returned for audio only sessions. Default: FALSE.
invited	Optional. String.	Number of participants who were invited to the session. This only includes participants who were invited from the CreateMeeting/TrainingSession, CreateMeetingAttendee requests or the schedule session site web pages. This number does not include participants who were invited from the session client window once the session has started.
ipAddress	Optional. String.	IP address for the participant's computer.
joinTime	Optional. String.	Time at which the participant joined the session.
label	Optional. String.	The name of a field.
lastName	Optional. String.	A participant's family name.
leadScore	Optional. Float.	Holds the lead score.
leadSourceID	Optional. String.	Holds the ID of the lead source.
leaveTime	Optional. String.	Time when the participant left the session.

Table 10-13 • Element Definitions for History Service (Continued)

Element	Constraint(s)	Description
listControl	Optional. Container.	Controls the data result set.
listMethod	Optional. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in “Specifying Boolean Relationships for Searches” on page 55.
matchingRecords	Optional. Container.	Holds the date scope range.
maximumNum	Optional. Integer.	Limits the quantity of returned objects as described in “Choosing A Subset of Records” on page 54.
meetingEndTime	Optional. String.	Time when the session ended, in GMT.
meetingKey	Optional. Integer.	Unique identifier for a meeting. A recurring or constant meeting will have one meetingKey but each individual session will have a unique confID.
meetingStartTime	Optional. String.	Time when the session began, in GMT.
meetingType	Optional. String. Valid values are: ■ PRE, PRO and STD (Meeting Center) ■ OCS and SC3 (Support Center) ■ ONS (Event Center) ■ TRS (Training Center); RAS (Access Anywhere)	An abbreviated code to designate the session type.
name	Optional. String.	Full name for session participant.
opportunity	Optional. String.	Filter by opportunity.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy whether to sort in ascending or descending order. Default: ASC.

Table 10-13 • Element Definitions for History Service (Continued)

Element	Constraint(s)	Description
orderBy	Optional.	Which elements to sort by in the sessions returned. ■ For LsttrainingsessionHistory, valid values are: CONFNAME, STARTTIME, TOTALINVITED, TOTALREGISTERED, TOTALATTENDEE, ASSISTREQUEST, and ASSISTCONFIRM. ■ For LstrecordaccessHistory, valid value is RECORDID. ■ For LsttrainingattendeeHistory, valid values are NAME, STARTTIME, COMPANY, COUNTRY, STATE, CITY and CONFID. ■ For LstmeetingusageHistory and LstsalesSessionHistory, valid values are CONFNAME, STARTTIME, TOTALATTENDEE and HOSTNAME, ASSISTREQUEST, ASSISTCONFIRM. ■ For LstmeetingattendeeHistory and LstsalesAttendeeHistory, valid values are CONFID, STARTTIME, COMPANY, COUNTRY, STATE and CITY. ■ For LsteventsessionHistory, valid values are CONFID, STARTTIME and CONFNAME, ASSISTREQUEST, ASSISTCONFIRM. ■ For LsteventattendeeHistory, valid values are STARTTIME, ATTENDEENAME, SESSIONKEY and CONFID. ■ For LstsupportsessionHistory, valid values are CONFID, SESSIONSTARTTIME and CONFNAME. ■ For LstsupportattendeeHistory, valid values are ATTENDEENAME, STARTTIME, SESSIONKEY and CONFID.
participantEmail	Optional. String.	Holds the email of a participant.
participantName	Optional. String.	Holds the name of a participant.
participantType	Optional. Enumeration. Valid values are HOST, ATTENDEE, OTHER.	Role of a participant in the meeting.
partnerID	Optional.	The WebEx assigned unique identification number that is assigned to each partner. Its value is returned in Response commands.
peakAttendee	Long.	Holds the maximum number of simultaneous participants in a session.
phone	Optional. String.	Session participant's telephone number.
phoneNumber	Optional. String.	Session participant's telephone number.

Table 10-13 • Element Definitions for History Service (Continued)

Element	Constraint(s)	Description
postalCode	Optional. String.	A participant's zip code.
recordDetail	Optional. Container.	Holds the NBR recordings.
recordID	Optional. Integer.	ID of the recording.
recordName	Optional. String.	Name of the recording.
regA	Required. String.	Holds an answer.
registerDate	Optional. String.	Holds the register date.
registered	Optional. String.	Quantity of registered attendees.
regQ	Required. String.	Holds a question.
returned	Required if matchingRecords is specified. Integer.	The number of records returned in the response.
returnPSOFields	Optional. Valid values are TRUE or FALSE.	Determines if the PSO Fields will be returned.
returnRegFields	Optional. Valid values are TRUE or FALSE.	Determines if the registration fields will be returned.
sessionEndTime	Optional. String.	Time when the session actually ended, in GMT.
sessionEndTimeEnd	Required if endTimeScope is specified. String.	Returns all sessions that ended between sessionEndTimeStart and this time, in GMT. Formatted as MM/DD/YYYY HH:MM:SS.
sessionEndTimeStart	Required if endTimeScope is specified. String.	Returns all sessions that ended between sessionEndTimeEnd and this time, in GMT. Formatted as MM/DD/YYYY HH:MM:SS.
sessionKey	Optional. Long.	Unique identification number for a WebEx session.
sessionStartTime	Optional. String.	Time when the session actually started, in GMT.
sessionStartTimeEnd	Required if startTimeScope is specified. String.	Returns all sessions that started between sessionStartTimeStart and this time, in GMT. Formatted as MM/DD/YYYY HH:MM:SS.
sessionStartTimeStart	Required if startTimeScope is specified. String.	Returns all sessions that started between sessionEndTimeEnd and this time, in GMT. Formatted as MM/DD/YYYY HH:MM:SS.
startFrom	Optional. Integer.	Works with maximumNum to limit the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
startFrom (in matchingRecords element)	Required. Integer.	Record index number that the returned set starts from.

Table 10-13 • Element Definitions for History Service (Continued)

Element	Constraint(s)	Description
startTime	Optional. String.	Time when the participant joined the session, in GMT.
state	Optional. String.	Session participant's state.
timeZone	Optional. String.	A string containing the GMT offset and timezone name and example city. See <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .
timeZoneID	Optional. An integer ranges from 0 to 61.	An index into the table of time zones as shown in <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> . Default is 20.
title	Optional. String.	Session participant's title.
total	Required if <code>matchingRecords</code> is specified. Integer.	Total number of records matching the query request.
totalAttendee	Optional. Numeric.	Total number of attendees.
totalCallInMinutes	Optional. Integer.	Total number of minutes used in the session for dial in teleconferencing.
totalCallInTollfree Minutes	Optional. Integer.	Total number of minutes used in the session for toll free dial in teleconferencing.
totalCallOutDomestic	Optional. Integer.	Total minutes used for dial out domestic teleconferencing.
totalCallOut International	Optional. Integer.	Total minutes used for dial out international teleconferencing.
totalInvited	Optional. Integer.	Total number of invited users.
totalParticipants	Optional. Integer.	Total number of participants including attendees and the host.
totalParticipants CallIn	Optional. Integer.	Total number of participants who used standard and toll-free dial-in teleconferences.
totalParticipants CallOut	Optional. Integer.	Total number of participants who used domestic and international dial-out teleconferences.
totalParticipantsVoip	Optional. Integer.	Total number of participants who used Voice over IP.
totalPeopleMinutes	Optional. Integer.	Total minutes used by all participants in the WebEx session.
totalRegistered	Optional. Integer.	Total number of registered users.
totalVoipMinutes	Optional. Integer.	Total number of minutes used for Voice over IP.
trackingCode1..10	Optional.	Ten text elements that you can use for any information about a session, such as project names, departments, or anything else of your choice.
userID	Optional. Integer.	Unique identifier for the session host.

Table 10-13 • Element Definitions for History Service (Continued)

Element	Constraint(s)	Description
value	Optional. String.	Any user entered value.
viewed	Optional. Integer.	The number of times that this recording has been viewed.
viewID	Optional. Long.	Holds the ID of what is being viewed.
viewTimeEnd	Required. String.	View the end time.
viewTimeScope	Optional. viewTimeScopeType.	Views the time scope.
viewTimeStart	Required. String.	View the start time.
voipDuration	Optional. Integer.	Minutes for Voice over IP conference that an attendee has participated in during a meeting.
zip	Optional. String.	Postal code of the session participant.
zipCode	Optional. String.	Postal code of the session participant.

Chapter 11: Site Service

This chapter provides descriptions of the WebEx XML API for the Site service, which contains the `GetSite` operation. Samples are given for the outbound request message and inbound server response message.

Table 11-1 • WebEx XML Message Requesting Site-related Operation

XML Request Message	Description	Explained on
<code>GetSite</code>	Gets WebEx service site information.	page 562
<code>lstTimeZone</code>	Returns Information about WebEx time zones.	page 589
<code>setSite</code>	Sets privileges to redirect a user to the MeetingPlace web page.	page 591

11.1 GetSite

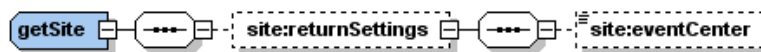
WebEx partners can use the `GetSite` command to get a list of features, options and privileges that are configured for their WebEx service sites, including Meeting Center, Training Center, Event Center, Support Center, and Sales Center. WebEx partners are able to use this information to customize menu items that appear in the left side and top navigation bars on their WebEx site.

Note This API can be executed by both hosts and site administrators.

GetSite XML Request

The following schema diagram shows the element structure of the `GetSite` request message.

Figure 11-1 • Schema diagram for GetSite



The following sample XML document requests information about the features enabled for the site.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.site.GetSite" />
    <returnSettings>
      <eventCenter>true</eventCenter>
    </returnSetting>
  </body>
</serv:message>
  
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Site Service” on page 593.

GetSiteResponse XML Response

The following schema diagram shows the element structure of the `GetSiteResponse` response message.

Figure 11-2 • Schema diagram for GetSiteResponse (Base Schema)



Figure 11-3 • Schema diagram for GetSiteResponse (Part 1)

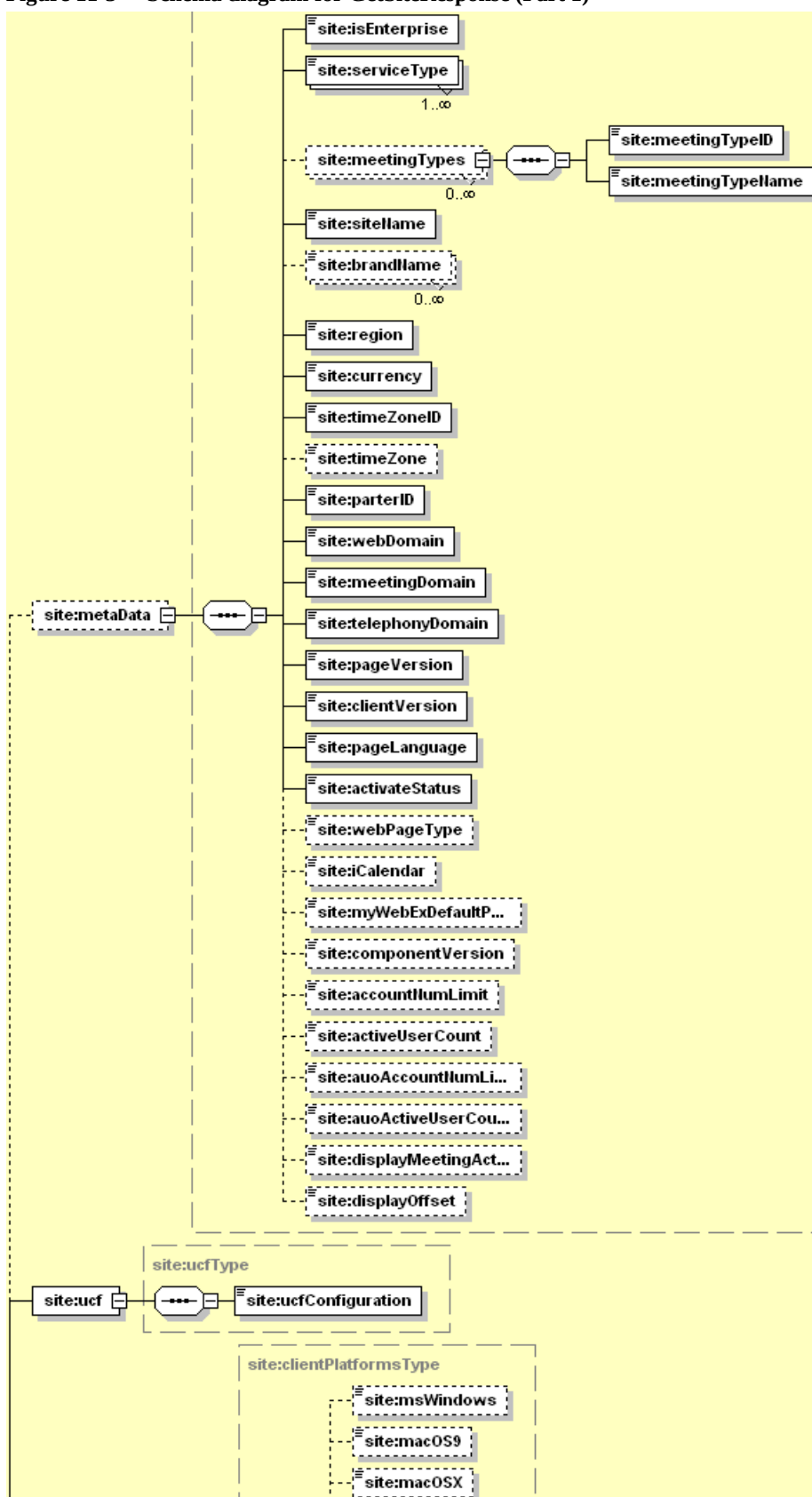


Figure 11-4 • Schema diagram for GetSiteResponse (Part 2)

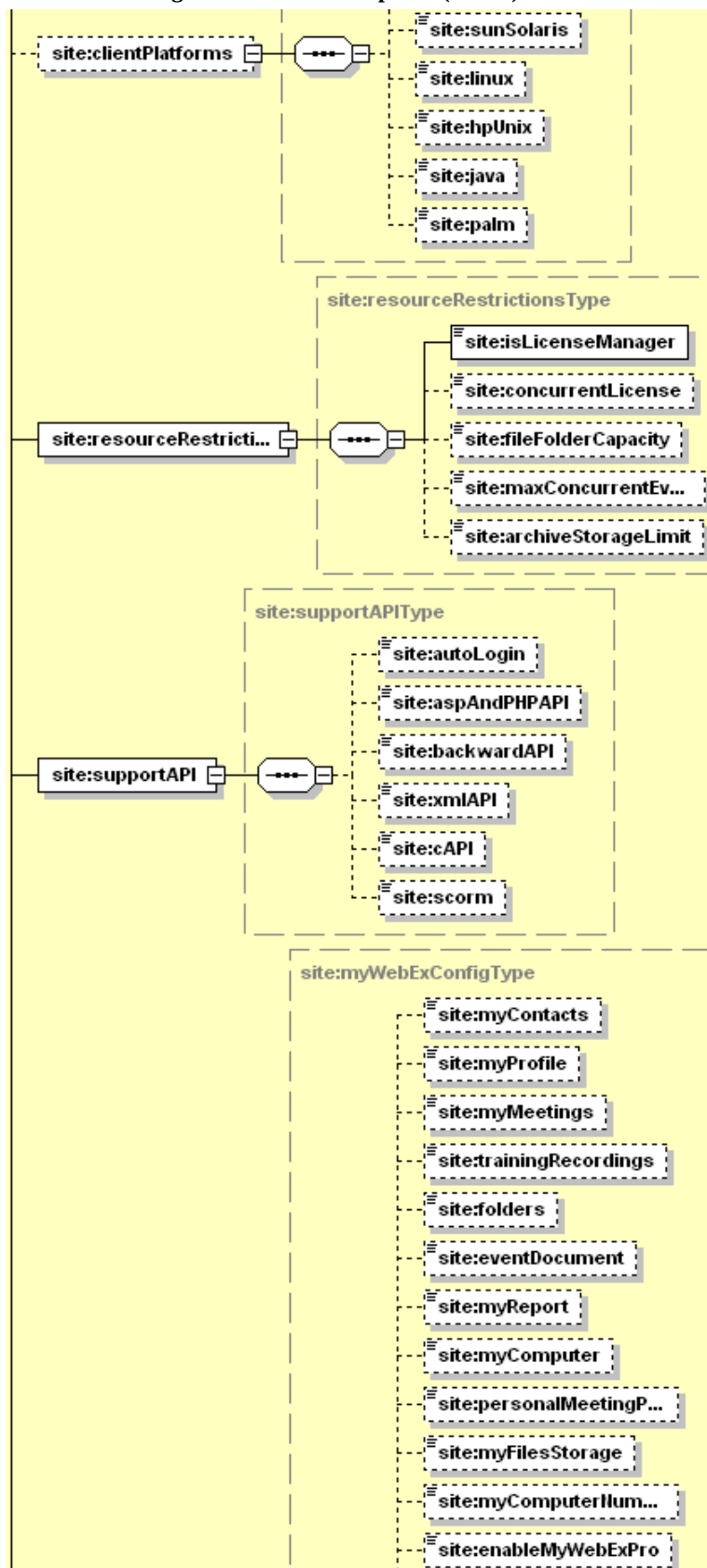


Figure 11-5 • Schema diagram for GetSiteResponse (Part 3)



Figure 11-6 • Schema diagram for GetSiteResponse (Part 4)

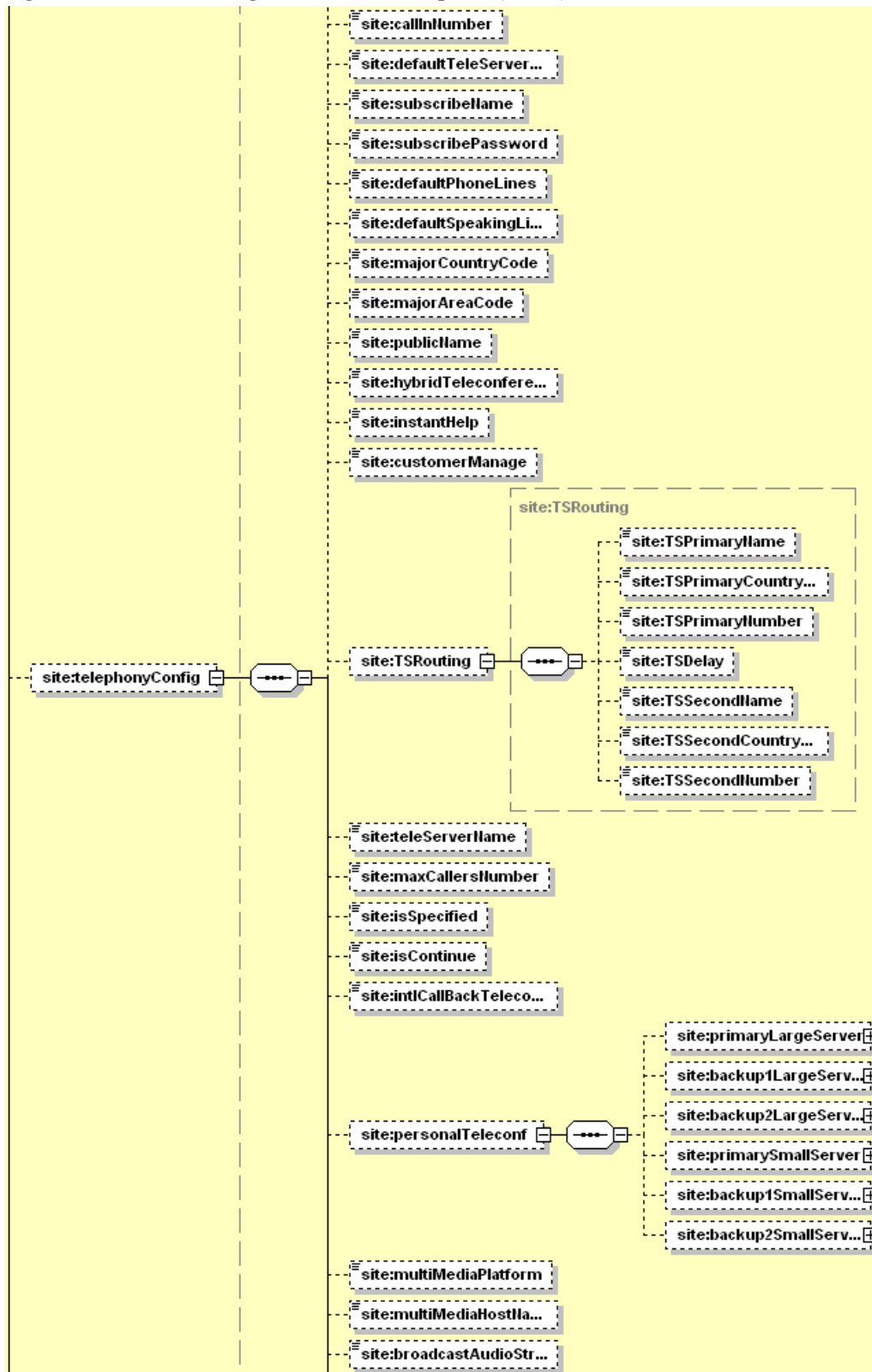


Figure 11-7 • Schema diagram for GetSiteResponse (Part 5)

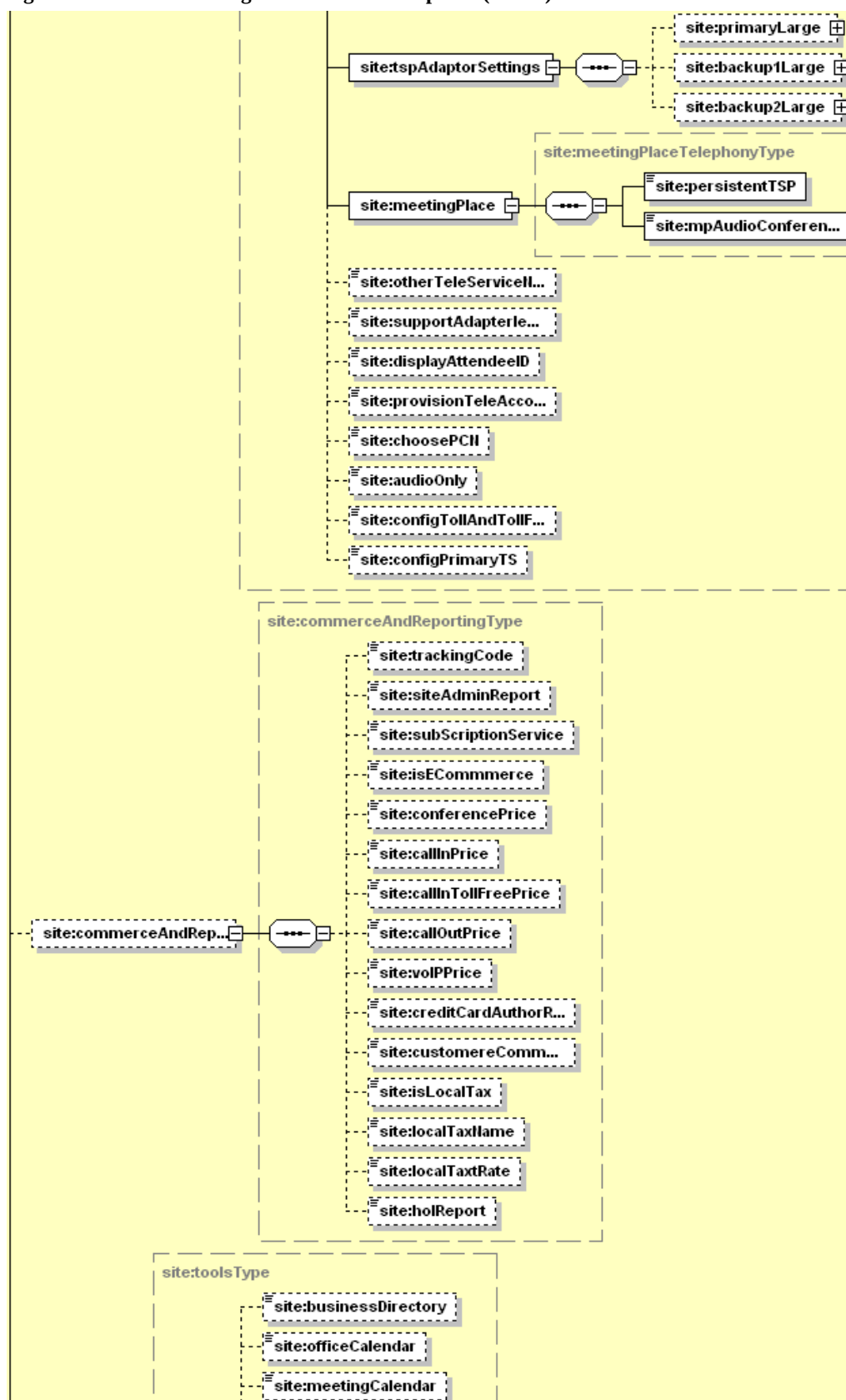


Figure 11-8 • Schema diagram for GetSiteResponse (Part 6)

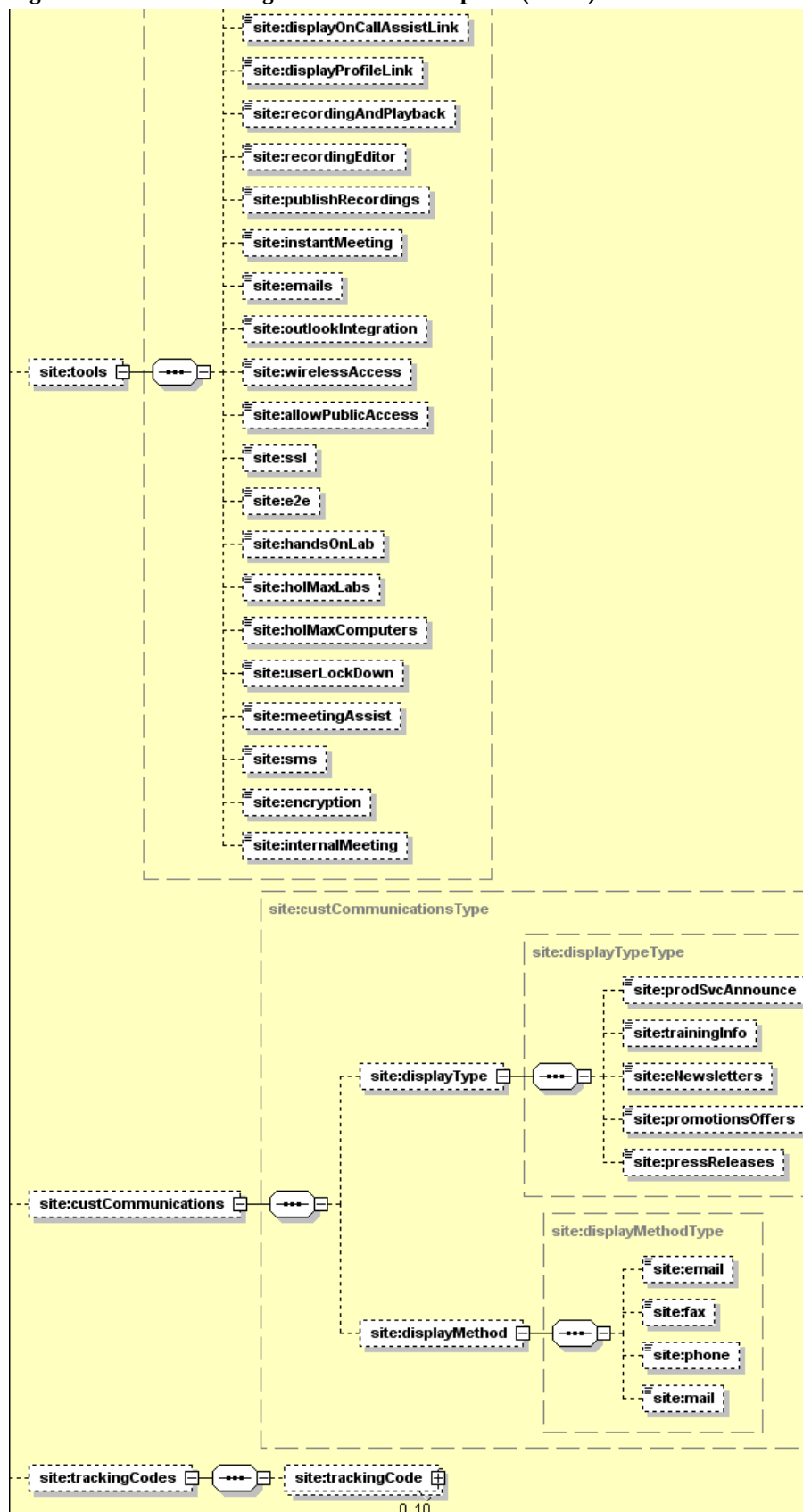


Figure 11-9 • Schema diagram for GetSiteResponse (Part 7)

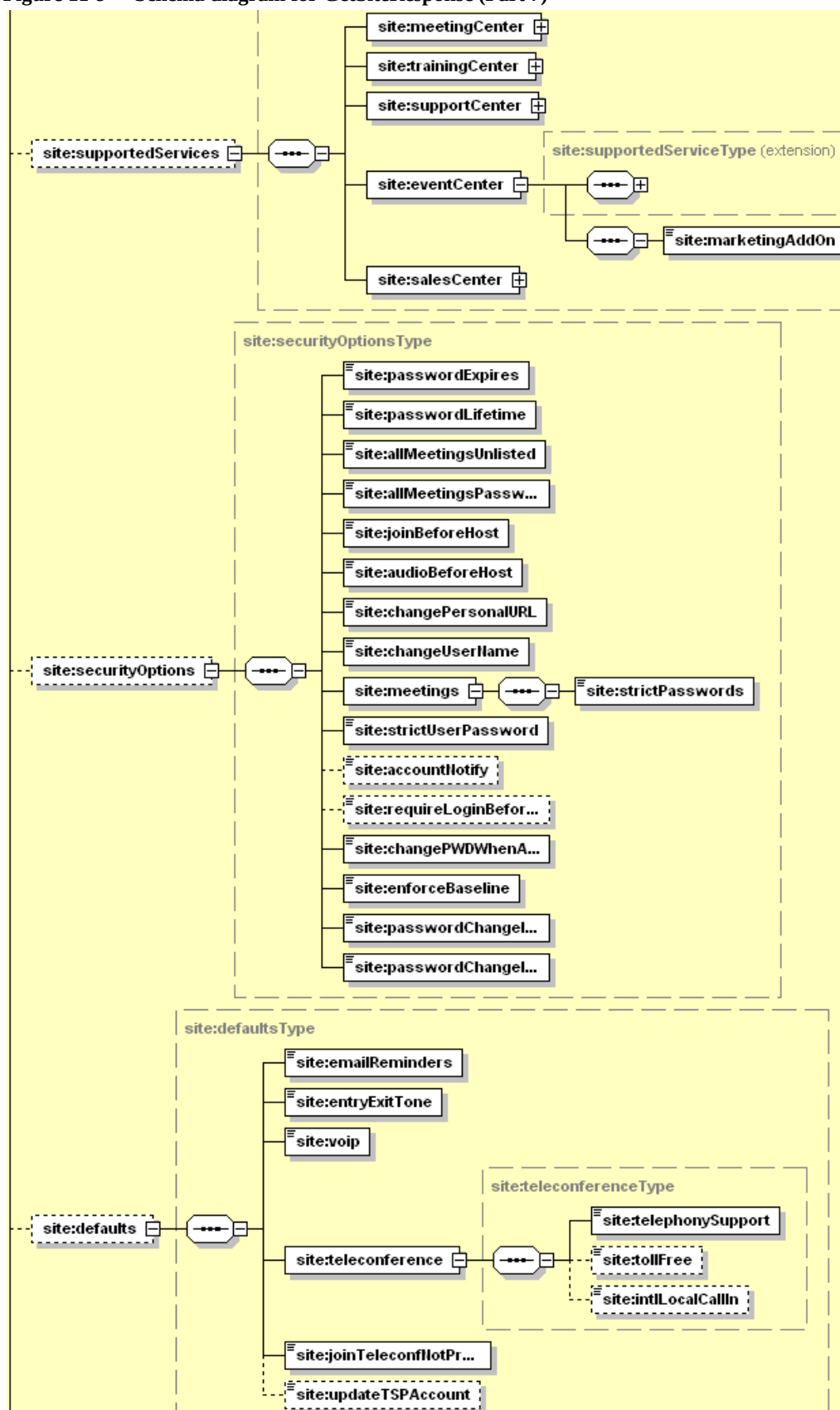


Figure 11-10 • Schema diagram for GetSiteResponse (part 8)

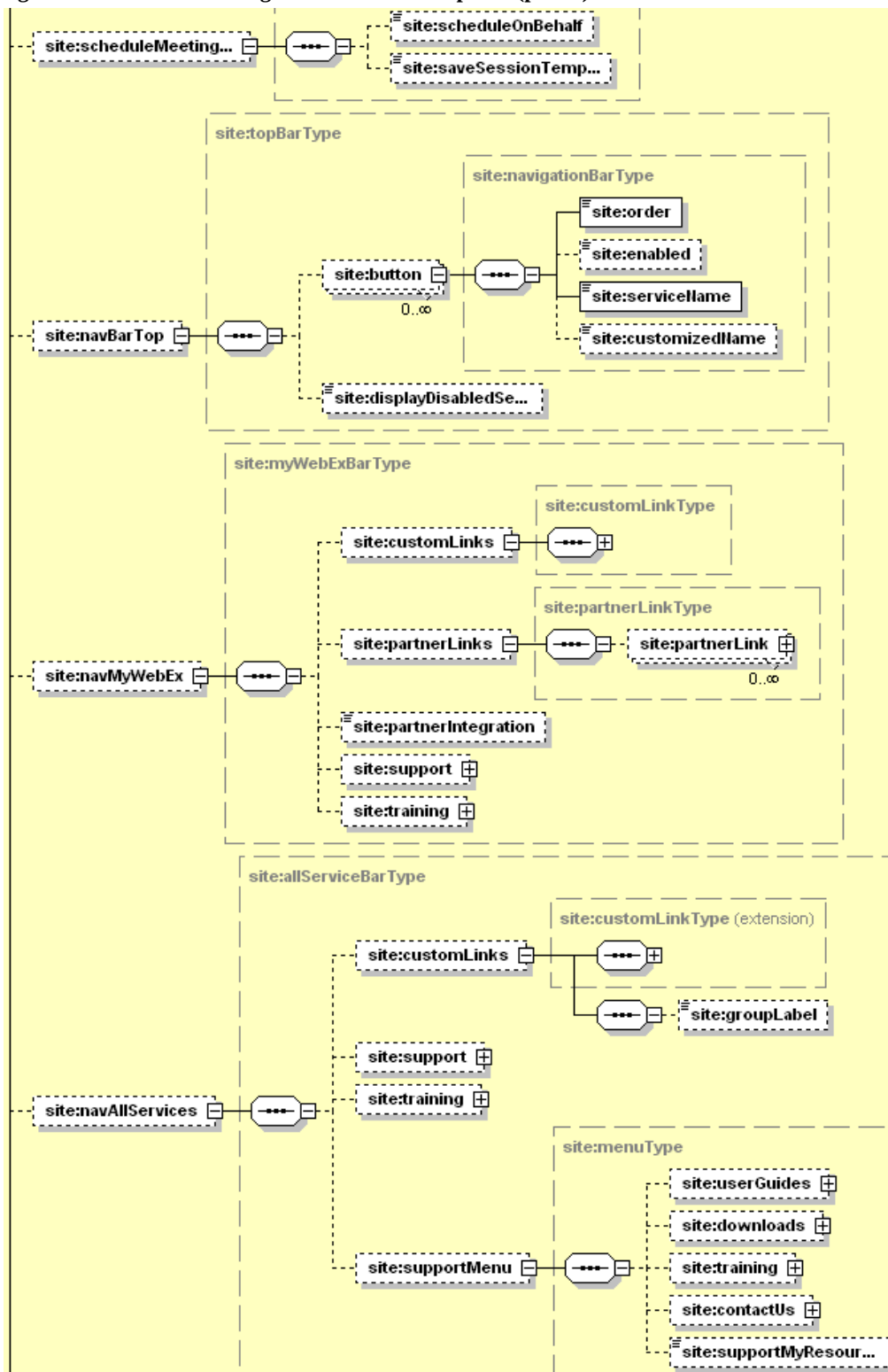


Figure 11-11 • Schema diagram for GetSiteResponse (part 9)

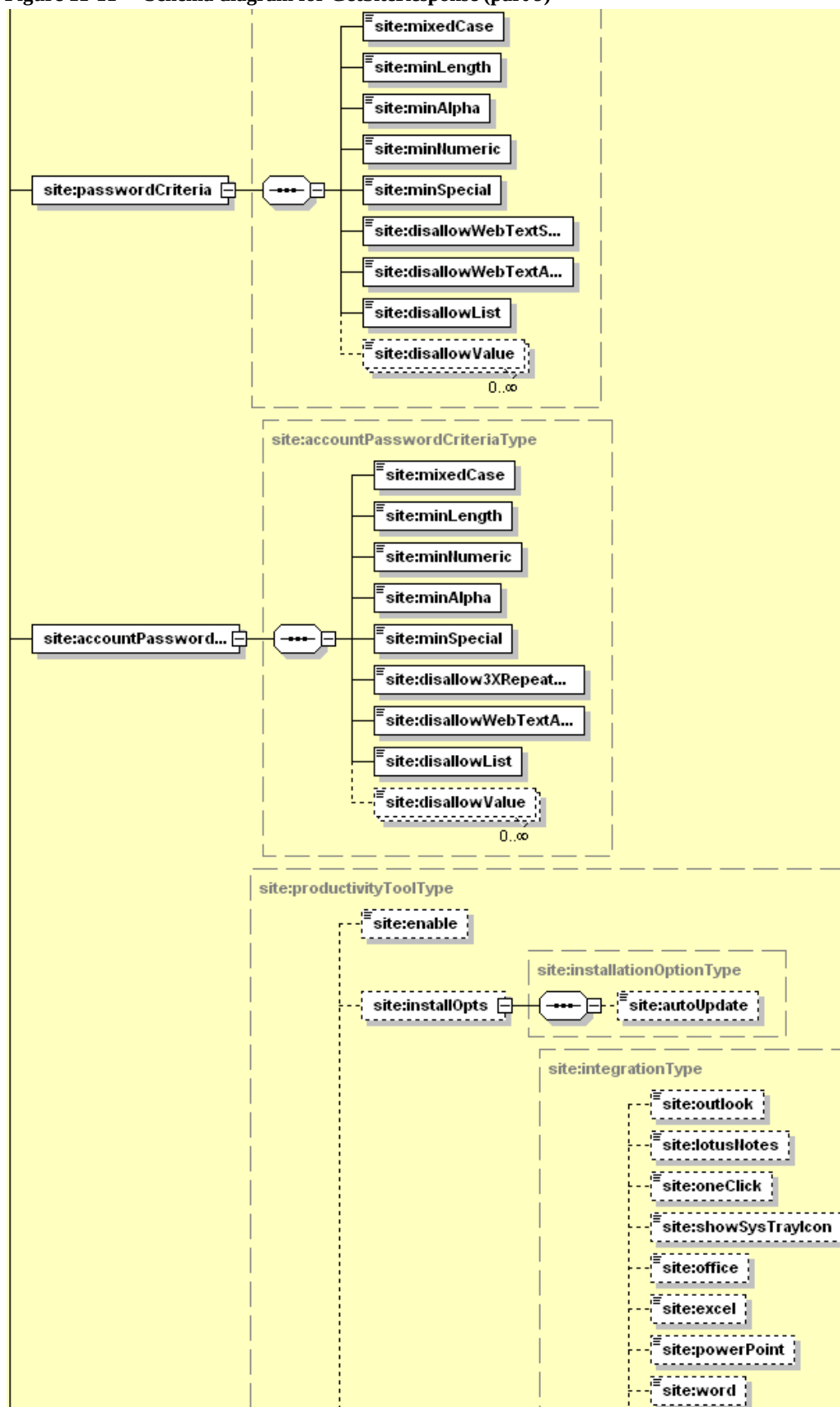


Figure 11-12 • Schema diagram for GetSiteResponse (part 10)

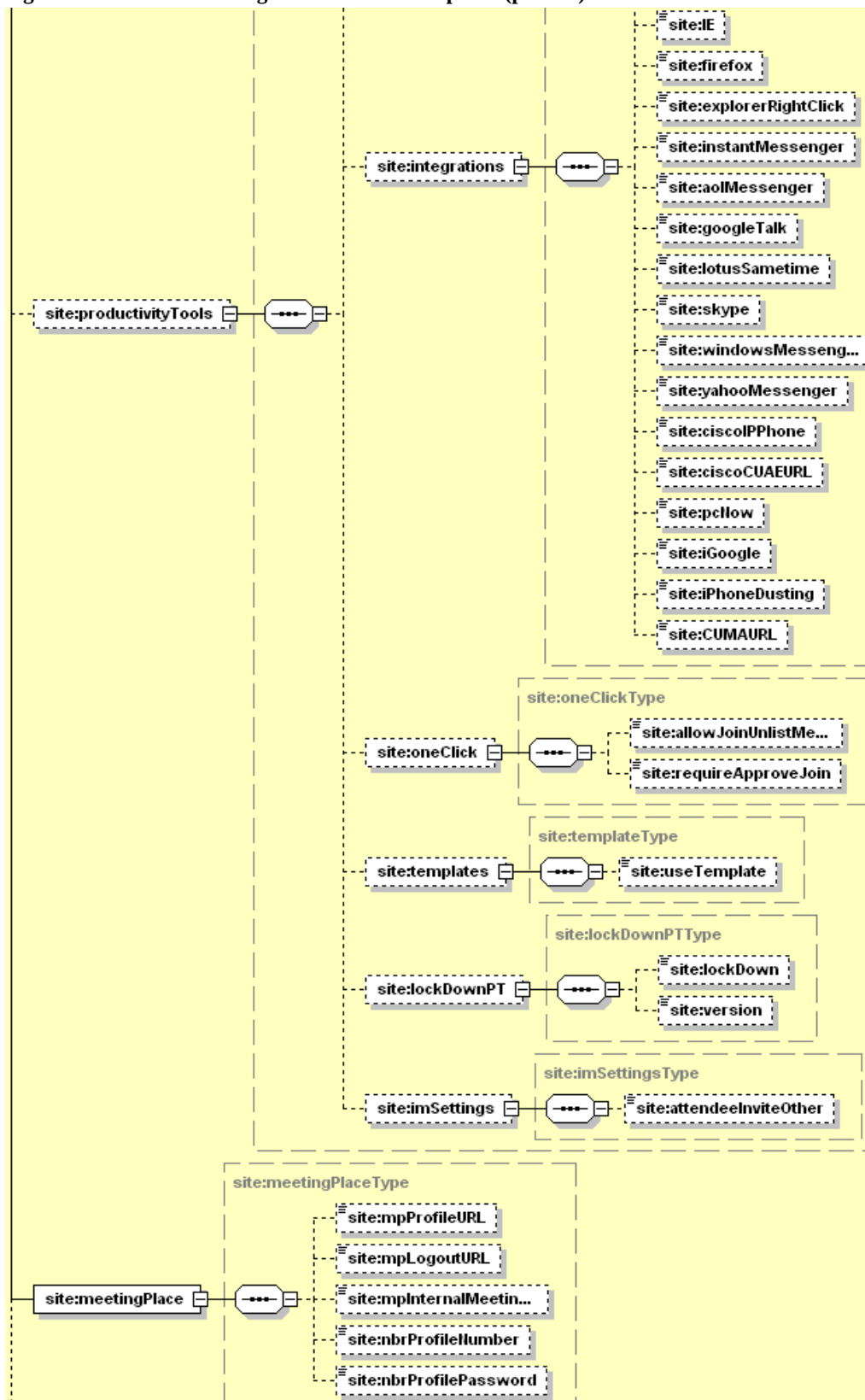


Figure 11-13 • Schema diagram for GetSiteResponse (part 11)

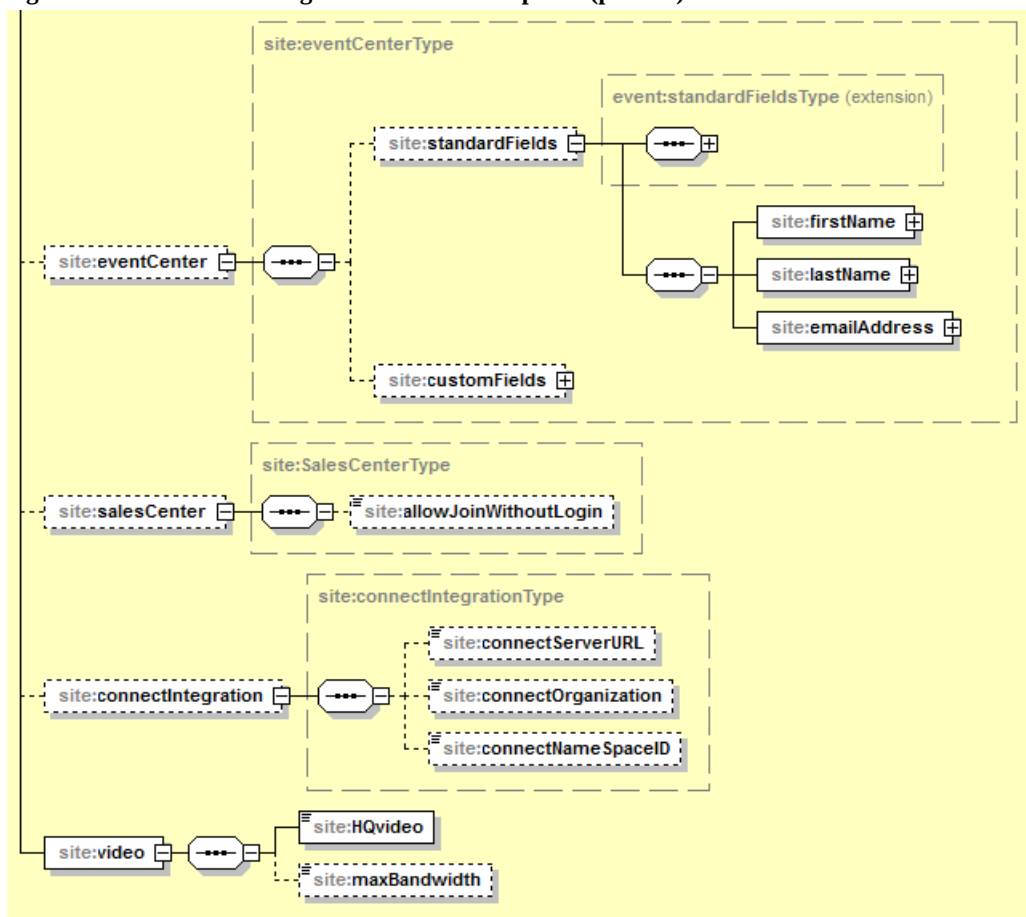


Figure 11-14 • Schema diagram for GetSiteResponse (trackingCode element)

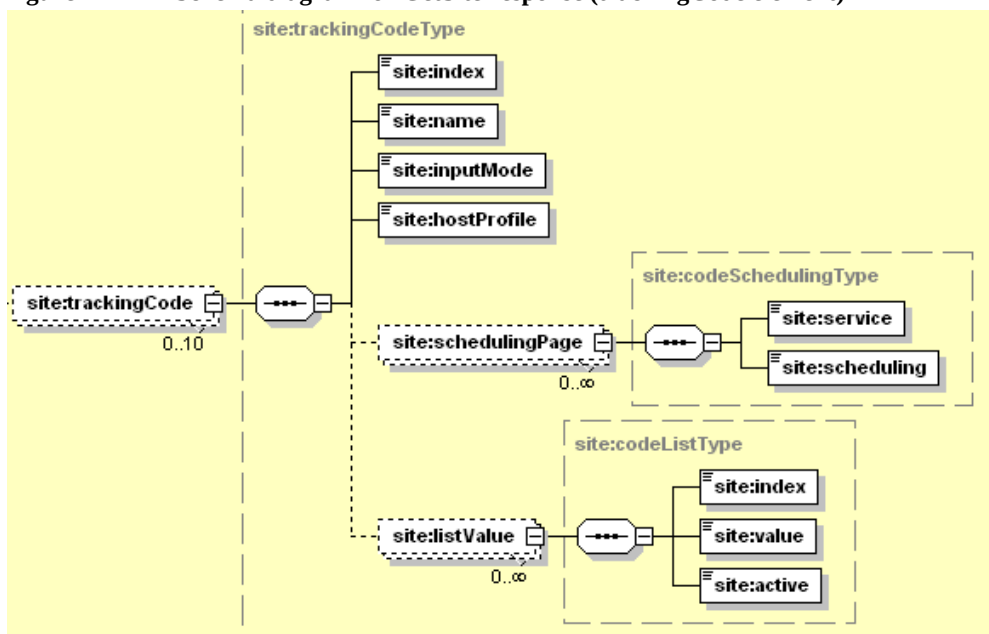


Table 11-2 • GetSiteResponse Schema Diagram Cross-References

Schema Name	Destination Link
site:primaryLargeServer	Figure G-47 on page 738
site:backup1LargeServer	Figure G-47 on page 738
site:backup2:largeServer	Figure G-47 on page 738
site:primarySmallServer	Figure G-47 on page 738
site:backup1SmallServer	Figure G-47 on page 738
site:backup2SmallServer	Figure G-47 on page 738
site:primaryLarge	Figure G-141 on page 774
site:backup1Large	Figure G-141 on page 774
site:backup2Large	Figure G-141 on page 774
site:meetingCenter	Figure G-140 on page 773
site:meetingPlaceType	Figure G-139 on page 773
site:trainingCenter	Figure G-140 on page 773
site:supportCenter	Figure G-140 on page 773
site:supportedServiceType	Figure G-140 on page 773
site:salesCenter	Figure G-140 on page 773
site:customLinks	Figure G-137 on page 773
site:partnerLink	Figure G-138 on page 773
site:support (Figure 6)	Figure G-142 on page 774
site:training (Figure 6)	Figure G-142 on page 774
site:support (Figure 7)	Figure G-138 on page 773
site:training (Figure 7)	Figure G-138 on page 773
site:userGuides	Figure G-142 on page 774
site:downloads	Figure G-142 on page 774
site:training	Figure G-142 on page 774
site:contactUs	Figure G-142 on page 774
event:standardFieldsType	Figure G-109 on page 760
site:firstName	Figure G-99 on page 757
site:lastName	Figure G-99 on page 757
site:emailAddress	Figure G-99 on page 757
site:customFields	Figure G-94 on page 755

Note

- Returns the password criteria set by the site admin so that user and session password definitions will be enforced.

- GetSiteResponse returns the following options so WebOffice is able to control the My Profile display: PMRheaderBranding, PMRheaderBrandingLocation, changePersonalURL, changeUserName, displayDisabledService, scheduleOnBehalf, and saveSessionTemplate.
- GetSiteResponse returns a “Marketing Add-on” option.
- Integrations that build duplicate WebEx scheduling pages are able to retrieve the default scheduling settings for a new session.
- GetSiteResponse returns the TSP server information configured in the Super Admin web page.
- GetSiteResponse returns a “Train base release name” for J2EE sites.
- GetSiteResponse returns the Persistent TSP Adaptor for MeetingPlace configuration.
- GetSiteResponse returns the Super Admin Multi-Media Platform options that define the Broadcast audio stream.
- GetSiteResponse returns the display name for OTHER teleconferencing using the <otherTeleServiceName> field.
- Users are allowed to customize links and fields in the Left Navigation bar.
- GetSiteResponse returns productivity tool and template options from Super admin and Site admin.
- GetSiteResponse is able to return a default My WebEx page along with it’s component version number.

Table 11-3 describes the variables that can be used when populating the TSP Adaptor Settings page with call-in numbers.

Table 11-3 • Global Call-In URL Variable Definitions

Name	Description
%TollNum%	Toll number from the TSP account in use.
%TollNumCC%	The country code for the toll number.
%TollFreeNum%	The toll-free number from the TSP account in use.
%TollFreeNumCC%	The country code for the toll-free number.
%ParticipantCode%	The participant code for the TSP account in use.
%SubscriberCode%	The subscriber code for the TSP account in use.

The following sample XML document is a possible response for the preceding query XML document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ns1="http://www.webex.com/schemas/2002/06/service/site"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
```

```
<serv:body>
  <serv:bodyContent xsi:type="ns1:getSiteResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ns1:siteInstance>
      <ns1:metaData>
        <ns1:isEnterprise>true</ns1:isEnterprise>
        <ns1:serviceType>Meeting Center</ns1:serviceType>
        <ns1:serviceType>Event Center</ns1:serviceType>
        <ns1:serviceType>Training Center</ns1:serviceType>
        <ns1:serviceType>Support Center</ns1:serviceType>
        <ns1:serviceType>Sales Center</ns1:serviceType>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>1</ns1:meetingTypeID>
          <ns1:meetingTypeName>FRE</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>2</ns1:meetingTypeID>
          <ns1:meetingTypeName>STD</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>3</ns1:meetingTypeID>
          <ns1:meetingTypeName>PRO</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>4</ns1:meetingTypeID>
          <ns1:meetingTypeName>SOS</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>5</ns1:meetingTypeID>
          <ns1:meetingTypeName>SOP</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>6</ns1:meetingTypeID>
          <ns1:meetingTypeName>PPU</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>7</ns1:meetingTypeID>
          <ns1:meetingTypeName>OCS</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>8</ns1:meetingTypeID>
          <ns1:meetingTypeName>COB</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>9</ns1:meetingTypeID>
          <ns1:meetingTypeName>ONS</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>10</ns1:meetingTypeID>
          <ns1:meetingTypeName>RAS</ns1:meetingTypeName>
        </ns1:meetingTypes>
        <ns1:meetingTypes>
          <ns1:meetingTypeID>11</ns1:meetingTypeID>
          <ns1:meetingTypeName>TRS</ns1:meetingTypeName>
        </ns1:meetingTypes>
      </ns1:metaData>
    </ns1:siteInstance>
  </serv:bodyContent>
</serv:body>
```

```

</ns1:meetingTypes>
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  <ns1:meetingTypeID>13</ns1:meetingTypeID>
  <ns1:meetingTypeName>SC3</ns1:meetingTypeName>
</ns1:meetingTypes>
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  <ns1:meetingTypeID>14</ns1:meetingTypeID>
  <ns1:meetingTypeName>SMT</ns1:meetingTypeName>
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  <ns1:meetingTypeID>15</ns1:meetingTypeID>
  <ns1:meetingTypeName>SAC</ns1:meetingTypeName>
</ns1:meetingTypes>
<ns1:meetingTypes>
  <ns1:meetingTypeID>16</ns1:meetingTypeID>
  <ns1:meetingTypeName>AU0</ns1:meetingTypeName>
</ns1:meetingTypes>
<ns1:siteName>rose22</ns1:siteName>
<ns1:brandName>rose22</ns1:brandName>
<ns1:region>U.S.</ns1:region>
<ns1:currency>US Dollars</ns1:currency>
<ns1:timeZoneID>4</ns1:timeZoneID>
<ns1:timeZone>GMT-08:00, Pacific (San Jose)</ns1:timeZone>
<ns1:partnerID>webexpartner</ns1:partnerID>
<ns1:webDomain>szqaxml_wd</ns1:webDomain>
<ns1:meetingDomain>szqaxml_md</ns1:meetingDomain>
<ns1:telephonyDomain>xml_dummy_tel</ns1:telephonyDomain>
<ns1:pageVersion>T27L</ns1:pageVersion>
<ns1:clientVersion>T27L</ns1:clientVersion>
<ns1:pageLanguage>ENGLISH</ns1:pageLanguage>
<ns1:activateStatus>true</ns1:activateStatus>
<ns1:webPageType>J2EE</ns1:webPageType>
<ns1:iCalendar>true</ns1:iCalendar>
<ns1:myWebExDefaultPage>My Meetings</ns1:myWebExDefaultPage>
<ns1:componentVersion>cmp03061</ns1:componentVersion>
<ns1:displayMeetingActualTime>>false
</ns1:displayMeetingActualTime>
<ns1:displayOffset>true</ns1:displayOffset>
</ns1:metaData>
<ns1:ucf>
  <ns1:ucfConfiguration>UCF 2.1</ns1:ucfConfiguration>
</ns1:ucf>
<ns1:clientPlatforms>
  <ns1:msWindows>true</ns1:msWindows>
  <ns1:macOS9>true</ns1:macOS9>
  <ns1:macOSX>true</ns1:macOSX>
  <ns1:sunSolaris>true</ns1:sunSolaris>
  <ns1:linux>true</ns1:linux>
  <ns1:hpUnix>false</ns1:hpUnix>
  <ns1:java>true</ns1:java>
  <ns1:palm>false</ns1:palm>
</ns1:clientPlatforms>
<ns1:resourceRestrictions>
  <ns1:isLicenseManager>>false</ns1:isLicenseManager>

```

```
<ns1:concurrentLicense>0</ns1:concurrentLicense>
<ns1:fileFolderCapacity>1000</ns1:fileFolderCapacity>
<ns1:maxConcurrentEvents>0</ns1:maxConcurrentEvents>
<ns1:archiveStorageLimit>1000</ns1:archiveStorageLimit>
</ns1:resourceRestrictions>
<ns1:supportAPI>
  <ns1:autoLogin>true</ns1:autoLogin>
  <ns1:aspAndPHPAPI>true</ns1:aspAndPHPAPI>
  <ns1:backwardAPI>false</ns1:backwardAPI>
  <ns1:xmlAPI>true</ns1:xmlAPI>
  <ns1:cAPI>false</ns1:cAPI>
  <ns1:scorm>false</ns1:scorm>
</ns1:supportAPI>
<ns1:myWebExConfig>
  <ns1:myContacts>true</ns1:myContacts>
  <ns1:myProfile>true</ns1:myProfile>
  <ns1:myMeetings>true</ns1:myMeetings>
  <ns1:trainingRecordings>true</ns1:trainingRecordings>
  <ns1:folders>true</ns1:folders>
  <ns1:eventDocument>true</ns1:eventDocument>
  <ns1:myReport>false</ns1:myReport>
  <ns1:myComputer>false</ns1:myComputer>
  <ns1:personalMeetingPage>false</ns1:personalMeetingPage>
  <ns1:myFilesStorage>1000</ns1:myFilesStorage>
  <ns1:myComputerNumbers>0</ns1:myComputerNumbers>
  <ns1:enableMyWebExPro>true</ns1:enableMyWebExPro>
  <ns1:myWebExProMaxHosts>999999</ns1:myWebExProMaxHosts>
  <ns1:restrictAccessAnyApps>false</ns1:restrictAccessAnyApps>
  <ns1:restrictAccessAnyAppsNum>0
</ns1:restrictAccessAnyAppsNum>
  <ns1:addlAccessAnyComputersLimit>STRICT
</ns1:addlAccessAnyComputersLimit>
  <ns1:addlAccessAnyComputers>0</ns1:addlAccessAnyComputers>
  <ns1:addlStorageLimit>STRICT</ns1:addlStorageLimit>
  <ns1:addlStorage>0</ns1:addlStorage>
  <ns1:myContactsPro>true</ns1:myContactsPro>
  <ns1:myProfilePro>true</ns1:myProfilePro>
  <ns1:myMeetingsPro>true</ns1:myMeetingsPro>
  <ns1:trainingRecordingsPro>true</ns1:trainingRecordingsPro>
  <ns1:foldersPro>true</ns1:foldersPro>
  <ns1:eventDocumentPro>true</ns1:eventDocumentPro>
  <ns1:myReportPro>true</ns1:myReportPro>
  <ns1:myComputerPro>true</ns1:myComputerPro>
  <ns1:personalMeetingPagePro>true
</ns1:personalMeetingPagePro>
  <ns1:myFilesStoragePro>1000</ns1:myFilesStoragePro>
  <ns1:myComputerNumbersPro>3</ns1:myComputerNumbersPro>
  <ns1:PMRheaderBranding>false</ns1:PMRheaderBranding>
</ns1:myWebExConfig>
<ns1:telephonyConfig>
  <ns1:isTSPUsingTelephonyAPI>false</ns1:isTSPUsingTelephonyAPI>
  <ns1:serviceName>Personal Conference No.</ns1:serviceName>
  <ns1:participantAccessCodeLabel>Attendee access code
</ns1:participantAccessCodeLabel>
```

```

<ns1:subscriberAccessCodeLabel>Host access code
</ns1:subscriberAccessCodeLabel>
<ns1:attendeeIDLabel>Attendee ID</ns1:attendeeIDLabel>
<ns1:internetPhone>true</ns1:internetPhone>
<ns1:callInTeleconferencing>true</ns1:callInTeleconferencing>
<ns1:tollFreeCallInTeleconferencing>true
</ns1:tollFreeCallInTeleconferencing>
<ns1:callBackTeleconferencing>true
</ns1:callBackTeleconferencing>
<ns1:callInNumber>1</ns1:callInNumber>
<ns1:defaultTeleServerSubject>10.224.38.95
</ns1:defaultTeleServerSubject>
<ns1:subscribeName>QA</ns1:subscribeName>
<ns1:subscribePassword>pass</ns1:subscribePassword>
<ns1:defaultPhoneLines>10</ns1:defaultPhoneLines>
<ns1:defaultSpeakingLines>10</ns1:defaultSpeakingLines>
<ns1:majorCountryCode>1</ns1:majorCountryCode>
<ns1:majorAreaCode>408</ns1:majorAreaCode>
<ns1:publicName>Call-in User</ns1:publicName>
<ns1:hybridTeleconference>true</ns1:hybridTeleconference>
<ns1:instantHelp>false</ns1:instantHelp>
<ns1:customerManage>false</ns1:customerManage>
<ns1:maxCallersNumber>500</ns1:maxCallersNumber>
<ns1:isSpecified>false</ns1:isSpecified>
<ns1:isContinue>false</ns1:isContinue>
<ns1:personalTeleconf>
  <ns1:primaryLargeServer>
    <serv:tollNum>1-408197043</serv:tollNum>
    <serv:tollFreeNum>1-408197041</serv:tollFreeNum>
    <serv:intlLocalNum>010-111222</serv:intlLocalNum>
    <serv:enableServer>true</serv:enableServer>
    <serv:tollLabel>Call-in toll number (US/Canada)
    </serv:tollLabel>
    <serv:tollFreeLabel>Call-in toll-free number (US/Canada)
    </serv:tollFreeLabel>
  </ns1:primaryLargeServer>
  <ns1:backup1LargeServer>
    <serv:tollNum>222</serv:tollNum>
    <serv:tollFreeNum>222</serv:tollFreeNum>
    <serv:enableServer>true</serv:enableServer>
    <serv:tollLabel>Call-in toll number (US/Canada)
    </serv:tollLabel>
    <serv:tollFreeLabel>Call-in toll-free number (US/Canada)
    </serv:tollFreeLabel>
  </ns1:backup1LargeServer>
  <ns1:backup2LargeServer>
    <serv:tollNum>333</serv:tollNum>
    <serv:tollFreeNum>333</serv:tollFreeNum>
    <serv:enableServer>true</serv:enableServer>
    <serv:tollLabel>Backup call-in toll number (US/Canada)
    </serv:tollLabel>
    <serv:tollFreeLabel>
      Backup call-in toll-free number (US/Canada)
    </serv:tollFreeLabel>
  </ns1:backup2LargeServer>
</ns1:personalTeleconf>

```

```

</ns1:backup2LargeServer>
<ns1:primarySmallServer>
  <serv:tollNum>444</serv:tollNum>
  <serv:tollFreeNum>444</serv:tollFreeNum>
  <serv:enableServer>true</serv:enableServer>
  <serv:tollLabel>Call-in toll number (US/Canada)
</serv:tollLabel>
  <serv:tollFreeLabel>Call-in toll-free number (US/Canada)
</serv:tollFreeLabel>
</ns1:primarySmallServer>
<ns1:backup1SmallServer>
  <serv:tollNum>555</serv:tollNum>
  <serv:tollFreeNum>555</serv:tollFreeNum>
  <serv:enableServer>true</serv:enableServer>
  <serv:tollLabel>Call-in toll number (US/Canada)
</serv:tollLabel>
  <serv:tollFreeLabel>Call-in toll-free number (US/Canada)
</serv:tollFreeLabel>
</ns1:backup1SmallServer>
<ns1:backup2SmallServer>
  <serv:tollNum>10.224.38.95</serv:tollNum>
  <serv:tollFreeNum>10.224.38.95</serv:tollFreeNum>
  <serv:enableServer>true</serv:enableServer>
  <serv:tollLabel>Backup call-in toll number (US/Canada)
</serv:tollLabel>
  <serv:tollFreeLabel>
    Backup call-in toll-free number (US/Canada)
  </serv:tollFreeLabel>
</ns1:backup2SmallServer>
</ns1:personalTeleconf>
<ns1:multiMediaPlatform>false</ns1:multiMediaPlatform>
<ns1:broadcastAudioStream>false</ns1:broadcastAudioStream>
<ns1:tspAdaptorSettings>
  <ns1:primaryLarge>
    <ns1:enableAdaptor>true</ns1:enableAdaptor>
    <ns1:serverIP>10.224.38.105</ns1:serverIP>
    <ns1:mpAudio>
      <ns1:label>Call-in number (tsp)</ns1:label>
      <ns1:phoneNumber>14081971541</ns1:phoneNumber>
    </ns1:mpAudio>
    <ns1:mpAudio>
      <ns1:label>Call-in toll-free number (tsp)</ns1:label>
      <ns1:phoneNumber>14081971542</ns1:phoneNumber>
    </ns1:mpAudio>
    <ns1:globalCallInNumURL>https://www.intercall.com/GlobalN
      umService/TollNum=%TollNum%&CC=%TollNumCC%&TF
      N=%TollFreeNum%&TFNCC=%TollFreeNumCC%&PC=%Par
      ticipantCode%&SC=%SubscriberCode%
    </ns1:globalCallInNumURL>
  </ns1:primaryLarge>
  <ns1:backup1Large>
    <ns1:enableAdaptor>false</ns1:enableAdaptor>
    <ns1:serverIP />
    <ns1:mpAudio>

```

```

        <ns1:label>Call-in number</ns1:label>
      </ns1:mpAudio>
      <ns1:mpAudio>
        <ns1:label>Call-in toll-free number</ns1:label>
      </ns1:mpAudio>
    </ns1:backup1Large>
    <ns1:backup2Large>
      <ns1:enableAdaptor>false</ns1:enableAdaptor>
      <ns1:serverIP />
      <ns1:mpAudio>
        <ns1:label>Call-in number</ns1:label>
      </ns1:mpAudio>
      <ns1:mpAudio>
        <ns1:label>Call-in toll-free number</ns1:label>
      </ns1:mpAudio>
    </ns1:backup2Large>
  </ns1:tspAdaptorSettings>
  <ns1:meetingPlace>
    <ns1:persistentTSP>false</ns1:persistentTSP>
    <ns1:mpAudioConferencing>WithoutIntegration
  </ns1:mpAudioConferencing>
  </ns1:meetingPlace>
  <ns1:otherTeleServiceName>Other teleconference service
</ns1:otherTeleServiceName>
  <ns1:supportAdapterlessTSP>false</ns1:supportAdapterlessTSP>
  <ns1:displayAttendeeID>false</ns1:displayAttendeeID>
  <ns1:provisionTeleAccount>true</ns1:provisionTeleAccount>
  <ns1:choosePCN>true</ns1:choosePCN>
  <ns1:audioOnly>true</ns1:audioOnly>
  <ns1:configTollAndTollFreeNum>false
</ns1:configTollAndTollFreeNum>
  <ns1:configPrimaryTS>false</ns1:configPrimaryTS>
</ns1:telephonyConfig>
<ns1:commerceAndReporting>
  <ns1:trackingCode>true</ns1:trackingCode>
  <ns1:siteAdminReport>true</ns1:siteAdminReport>
  <ns1:subscriptionService>false</ns1:subscriptionService>
  <ns1:isECommerce>false</ns1:isECommerce>
  <ns1:customereCommerce>false</ns1:customereCommerce>
  <ns1:isLocalTax>false</ns1:isLocalTax>
  <ns1:localTaxName>VAT</ns1:localTaxName>
  <ns1:localTaxRate>0.0</ns1:localTaxRate>
  <ns1:holReport>0</ns1:holReport>
</ns1:commerceAndReporting>
<ns1:tools>
  <ns1:businessDirectory>false</ns1:businessDirectory>
  <ns1:officeCalendar>false</ns1:officeCalendar>
  <ns1:meetingCalendar>true</ns1:meetingCalendar>
  <ns1:displayOnCallAssistLink>false
</ns1:displayOnCallAssistLink>
  <ns1:displayProfileLink>true</ns1:displayProfileLink>
  <ns1:recordingAndPlayback>true</ns1:recordingAndPlayback>
  <ns1:recordingEditor>true</ns1:recordingEditor>
  <ns1:publishRecordings>false</ns1:publishRecordings>

```

```
<ns1:instantMeeting>true</ns1:instantMeeting>
<ns1:emails>false</ns1:emails>
<ns1:outlookIntegration>true</ns1:outlookIntegration>
<ns1:wirelessAccess>true</ns1:wirelessAccess>
<ns1:allowPublicAccess>true</ns1:allowPublicAccess>
<ns1:ssl>true</ns1:ssl>
<ns1:handsOnLab>true</ns1:handsOnLab>
<ns1:holMaxLabs>999999</ns1:holMaxLabs>
<ns1:holMaxComputers>999999</ns1:holMaxComputers>
<ns1:userLockDown>false</ns1:userLockDown>
<ns1:meetingAssist>false</ns1:meetingAssist>
<ns1:sms>false</ns1:sms>
<ns1:encryption>NONE</ns1:encryption>
<ns1:internalMeeting>false</ns1:internalMeeting>
</ns1:tools>
<ns1:custCommunications>
  <ns1:displayType>
    <ns1:prodSvcAnnounce>false</ns1:prodSvcAnnounce>
    <ns1:trainingInfo>false</ns1:trainingInfo>
    <ns1:eNewsletters>false</ns1:eNewsletters>
    <ns1:promotionsOffers>false</ns1:promotionsOffers>
    <ns1:pressReleases>false</ns1:pressReleases>
  </ns1:displayType>
  <ns1:displayMethod>
    <ns1:email>false</ns1:email>
    <ns1:fax>false</ns1:fax>
    <ns1:phone>false</ns1:phone>
    <ns1:mail>false</ns1:mail>
  </ns1:displayMethod>
</ns1:custCommunications>
<ns1:trackingCodes />
<ns1:supportedServices>
  <ns1:meetingCenter>
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    <ns1:clientVersion>T27L</ns1:clientVersion>
  </ns1:meetingCenter>
  <ns1:trainingCenter>
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    <ns1:clientVersion>T27L</ns1:clientVersion>
  </ns1:trainingCenter>
  <ns1:supportCenter>
    <ns1:enabled>true</ns1:enabled>
    <ns1:pageVersion>sc07001</ns1:pageVersion>
    <ns1:clientVersion>T27L</ns1:clientVersion>
    <ns1:webACD>true</ns1:webACD>
  </ns1:supportCenter>
  <ns1:eventCenter>
    <ns1:enabled>true</ns1:enabled>
    <ns1:pageVersion>ec06051</ns1:pageVersion>
    <ns1:clientVersion>T27L</ns1:clientVersion>
    <ns1:marketingAddOn>true</ns1:marketingAddOn>
  </ns1:eventCenter>
```

```

    <ns1:salesCenter>
      <ns1:enabled>true</ns1:enabled>
      <ns1:pageVersion>sac04051</ns1:pageVersion>
      <ns1:clientVersion>T27L</ns1:clientVersion>
    </ns1:salesCenter>
  </ns1:supportedServices>
  <ns1:securityOptions>
    <ns1:passwordExpires>>false</ns1:passwordExpires>
    <ns1:passwordLifetime>0</ns1:passwordLifetime>
    <ns1:allMeetingsUnlisted>>false</ns1:allMeetingsUnlisted>
    <ns1:allMeetingsPassword>>true</ns1:allMeetingsPassword>
    <ns1:joinBeforeHost>>true</ns1:joinBeforeHost>
    <ns1:audioBeforeHost>>true</ns1:audioBeforeHost>
    <ns1:changePersonalURL>>false</ns1:changePersonalURL>
    <ns1:changeUserName>>false</ns1:changeUserName>
    <ns1:meetings>
      <ns1:strictPasswords>>true</ns1:strictPasswords>
    </ns1:meetings>
    <ns1:strictUserPassword>>false</ns1:strictUserPassword>
    <ns1:accountNotify>>false</ns1:accountNotify>
    <ns1:requireLoginBeforeSiteAccess>>false
  </ns1:requireLoginBeforeSiteAccess>
    <ns1:changePWDwhenAutoLogin>>false</ns1:changePWDwhenAutoLogin>
    <ns1:enforceBaseline>>false</ns1:enforceBaseline>
    <ns1:passwordChangeIntervalOpt>true
  </ns1:passwordChangeIntervalOpt>
    <ns1:passwordChangeInterval>24</ns1:passwordChangeInterval>
  </ns1:securityOptions>
  <ns1:defaults>
    <ns1:emailReminders>true</ns1:emailReminders>
    <ns1:entryExitTone>BEEP</ns1:entryExitTone>
    <ns1:voip>true</ns1:voip>
    <ns1:teleconference>
      <ns1:telephonySupport>CALLBACK</ns1:telephonySupport>
      <ns1:tollFree>true</ns1:tollFree>
      <ns1:intlLocalCallIn>true</ns1:intlLocalCallIn>
    </ns1:teleconference>
    <ns1:joinTeleconfNotPress1>>false</ns1:joinTeleconfNotPress1>
    <ns1:updateTSPAccount>>false</ns1:updateTSPAccount>
  </ns1:defaults>
  <ns1:scheduleMeetingOptions>
    <ns1:scheduleOnBehalf>true</ns1:scheduleOnBehalf>
    <ns1:saveSessionTemplate>true</ns1:saveSessionTemplate>
  </ns1:scheduleMeetingOptions>
  <ns1:navBarTop>
    <ns1:button>
      <ns1:order>1</ns1:order>
      <ns1:serviceName>Welcome</ns1:serviceName>
    </ns1:button>
    <ns1:button>
      <ns1:order>2</ns1:order>
      <ns1:enabled>true</ns1:enabled>
      <ns1:serviceName>Meeting Center</ns1:serviceName>
    </ns1:button>
  </ns1:navBarTop>

```

```
<ns1:button>
  <ns1:order>3</ns1:order>
  <ns1:enabled>true</ns1:enabled>
  <ns1:serviceName>Event Center</ns1:serviceName>
</ns1:button>
<ns1:button>
  <ns1:order>4</ns1:order>
  <ns1:enabled>true</ns1:enabled>
  <ns1:serviceName>Sales Center</ns1:serviceName>
</ns1:button>
<ns1:button>
  <ns1:order>5</ns1:order>
  <ns1:enabled>true</ns1:enabled>
  <ns1:serviceName>Support Center</ns1:serviceName>
</ns1:button>
<ns1:button>
  <ns1:order>6</ns1:order>
  <ns1:enabled>true</ns1:enabled>
  <ns1:serviceName>Training Center</ns1:serviceName>
</ns1:button>
<ns1:button>
  <ns1:order>7</ns1:order>
  <ns1:serviceName>Site Administration</ns1:serviceName>
</ns1:button>
<ns1:displayDisabledService>true</ns1:displayDisabledService>
</ns1:navBarTop>
<ns1:navMyWebEx>
  <ns1:customLinks>
    <ns1:customLink>
      <ns1:target>NEW</ns1:target>
    </ns1:customLink>
    <ns1:customLink>
      <ns1:target>NEW</ns1:target>
    </ns1:customLink>
    <ns1:customLink>
      <ns1:target>NEW</ns1:target>
    </ns1:customLink>
  </ns1:customLinks>
  <ns1:partnerLinks>
    <ns1:partnerLink>
      <ns1:target>NEW</ns1:target>
    </ns1:partnerLink>
    <ns1:partnerLink>
      <ns1:target>NEW</ns1:target>
    </ns1:partnerLink>
    <ns1:partnerLink>
      <ns1:target>NEW</ns1:target>
    </ns1:partnerLink>
  </ns1:partnerLinks>
  <ns1:partnerIntegration>true</ns1:partnerIntegration>
  <ns1:support>
    <ns1:target>NEW</ns1:target>
  </ns1:support>
  <ns1:training>
```

```

        <ns1:target>NEW</ns1:target>
    </ns1:training>
</ns1:navMyWebEx>
<ns1:navAllServices>
    <ns1:customLinks>
        <ns1:customLink>
            <ns1:target>NEW</ns1:target>
        </ns1:customLink>
        <ns1:customLink>
            <ns1:target>NEW</ns1:target>
        </ns1:customLink>
        <ns1:customLink>
            <ns1:target>NEW</ns1:target>
        </ns1:customLink>
    </ns1:customLinks>
    <ns1:support>
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        <ns1:target>NEW</ns1:target>
    </ns1:support>
    <ns1:training>
        <ns1:name>Training</ns1:name>
        <ns1:target>NEW</ns1:target>
    </ns1:training>
    <ns1:supportMenu>
        <ns1:userGuides>
            <ns1:target>NEW</ns1:target>
        </ns1:userGuides>
        <ns1:downloads>
            <ns1:target>NEW</ns1:target>
        </ns1:downloads>
        <ns1:training>
            <ns1:target>NEW</ns1:target>
        </ns1:training>
        <ns1:contactUs>
            <ns1:target>NEW</ns1:target>
        </ns1:contactUs>
        <ns1:supportMyResources>true</ns1:supportMyResources>
    </ns1:supportMenu>
</ns1:navAllServices>
<ns1:passwordCriteria>
    <ns1:mixedCase>false</ns1:mixedCase>
    <ns1:minLength>4</ns1:minLength>
    <ns1:minAlpha>0</ns1:minAlpha>
    <ns1:minNumeric>0</ns1:minNumeric>
    <ns1:minSpecial>0</ns1:minSpecial>
    <ns1:disallowWebTextSessions>true</ns1:disallowWebTextSessions>
    <ns1:disallowWebTextAccounts>false
</ns1:disallowWebTextAccounts>
    <ns1:disallowList>true</ns1:disallowList>
    <ns1:disallowValue>password</ns1:disallowValue>
    <ns1:disallowValue>passwd</ns1:disallowValue>
    <ns1:disallowValue>pass</ns1:disallowValue>
</ns1:passwordCriteria>
<ns1:accountPasswordCriteria>

```

```
<ns1:mixedCase>false</ns1:mixedCase>
<ns1:minLength>4</ns1:minLength>
<ns1:minNumeric>0</ns1:minNumeric>
<ns1:minAlpha>0</ns1:minAlpha>
<ns1:minSpecial>0</ns1:minSpecial>
<ns1:disallow3XRepeatedChar>false</ns1:disallow3XRepeatedChar>
<ns1:disallowWebTextAccounts>false
</ns1:disallowWebTextAccounts>
<ns1:disallowList>false</ns1:disallowList>
<ns1:disallowValue>password</ns1:disallowValue>
<ns1:disallowValue>passwd</ns1:disallowValue>
<ns1:disallowValue>pass</ns1:disallowValue>
<ns1:disallowValue>webex</ns1:disallowValue>
<ns1:disallowValue>cisco</ns1:disallowValue>
<ns1:disallowValue>xebew</ns1:disallowValue>
<ns1:disallowValue>ocsic</ns1:disallowValue>
</ns1:accountPasswordCriteria>
<ns1:productivityTools>
  <ns1:enable>true</ns1:enable>
  <ns1:installOpts>
    <ns1:autoUpdate>true</ns1:autoUpdate>
  </ns1:installOpts>
  <ns1:integrations>
    <ns1:outlook>true</ns1:outlook>
    <ns1:lotusNotes>false</ns1:lotusNotes>
    <ns1:oneClick>false</ns1:oneClick>
    <ns1:showSysTrayIcon>true</ns1:showSysTrayIcon>
    <ns1:office>false</ns1:office>
    <ns1:excel>true</ns1:excel>
    <ns1:powerPoint>true</ns1:powerPoint>
    <ns1:word>true</ns1:word>
    <ns1:IE>true</ns1:IE>
    <ns1:firefox>true</ns1:firefox>
    <ns1:explorerRightClick>true</ns1:explorerRightClick>
    <ns1:instantMessenger>false</ns1:instantMessenger>
    <ns1:aolMessenger>false</ns1:aolMessenger>
    <ns1:googleTalk>false</ns1:googleTalk>
    <ns1:lotusSametime>false</ns1:lotusSametime>
    <ns1:skype>false</ns1:skype>
    <ns1:windowsMessenger>true</ns1:windowsMessenger>
    <ns1:yahooMessenger>false</ns1:yahooMessenger>
    <ns1:ciscoIPPhone>false</ns1:ciscoIPPhone>
    <ns1:pcNow>true</ns1:pcNow>
    <ns1:iGoogle>true</ns1:iGoogle>
    <ns1:iPhoneDusting>true</ns1:iPhoneDusting>
  </ns1:integrations>
  <ns1:oneClick>
    <ns1:allowJoinUnlistMeeting>true
    </ns1:allowJoinUnlistMeeting>
    <ns1:requireApproveJoin>false</ns1:requireApproveJoin>
  </ns1:oneClick>
  <ns1:templates>
    <ns1:useTemplate>false</ns1:useTemplate>
  </ns1:templates>
```

```

    <ns1:lockDownPT>
      <ns1:lockDown>>false</ns1:lockDown>
    </ns1:lockDownPT>
    <ns1:imSettings>
      <ns1:attendeeInviteOther>>true</ns1:attendeeInviteOther>
    </ns1:imSettings>
  </ns1:productivityTools>
  <ns1:meetingPlace>
    <ns1:mpProfileURL>mpProfileURL</ns1:mpProfileURL>
    <ns1:mpLogoutURL>mpLogoutURL</ns1:mpLogoutURL>
    <ns1:mpInternalMeetingLink>mpInternalMeetingLink
  </ns1:mpInternalMeetingLink>
    <ns1:nbrProfileNumber>nbrProfileNumber</ns1:nbrProfileNumber>
    <ns1:nbrProfilePassword>nbrProfilePassword
  </ns1:nbrProfilePassword>
  </ns1:meetingPlace>
  <ns1:eventCenter>
    <ns1:standardFields>
      <event:phone>
        <event:req>>false</event:req>
      </event:phone>
      <event:company>
        <event:req>>false</event:req>
      </event:company>
      <event:title>
        <event:req>>false</event:req>
      </event:title>
      <event:numEmployees>
        <event:req>>false</event:req>
      </event:numEmployees>
      <event:futureInfo>
        <event:req>>false</event:req>
      </event:futureInfo>
      <event:address1>
        <event:req>>false</event:req>
      </event:address1>
      <event:address2>
        <event:req>>false</event:req>
      </event:address2>
      <event:city>
        <event:req>>false</event:req>
      </event:city>
      <event:state>
        <event:req>>false</event:req>
      </event:state>
      <event:postalCode>
        <event:req>>false</event:req>
      </event:postalCode>
      <event:country>
        <event:req>>false</event:req>
      </event:country>
      <ns1:firstName>
        <event:req>>true</event:req>
      </ns1:firstName>

```

```
<ns1:lastName>
  <event:req>true</event:req>
</ns1:lastName>
<ns1:emailAddress>
  <event:req>true</event:req>
</ns1:emailAddress>
</ns1:standardFields>
<ns1:customFields />
</ns1:eventCenter>
<ns1:salesCenter>
  <ns1:allowJoinWithoutLogin>true</ns1:allowJoinWithoutLogin>
</ns1:salesCenter>
<ns1:connectIntegration />
</ns1:siteInstance>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

11.2 LstTimeZone

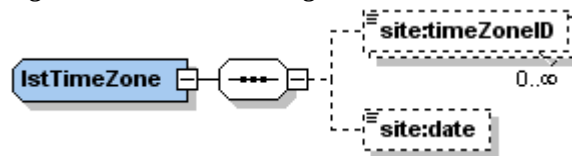
WebEx partners can use the `lstTimeZone` command to request information about WebEx time zones. The response provides the offset in minutes from GMT for the specified time zone. Specifying one or more `<timeZoneID>` values will return the description and GMT offsets for each time zone. Not specifying any `<timeZoneID>` values will return information for all 62 time zones.

The `<date>` element specifies the GMT date and time to use to calculate the GMT offsets which change during Daylight Savings Time periods. If `<date>` is unspecified then the current date and time are assumed.

LstTimeZone XML Request

The following schema diagram shows the element structure of the `lstTimeZone` request message.

Figure 11-15 • Schema diagram for LstTimeZone Request



The following sample XML document requests information for Pacific Time (San Jose, CA) for the current time.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="site.LstTimeZone">
      <timezoneID>4</timezoneID>
      <date>01/26/2006 21:00:00</date>
    </bodyContent>
  </body>
</serv:message>

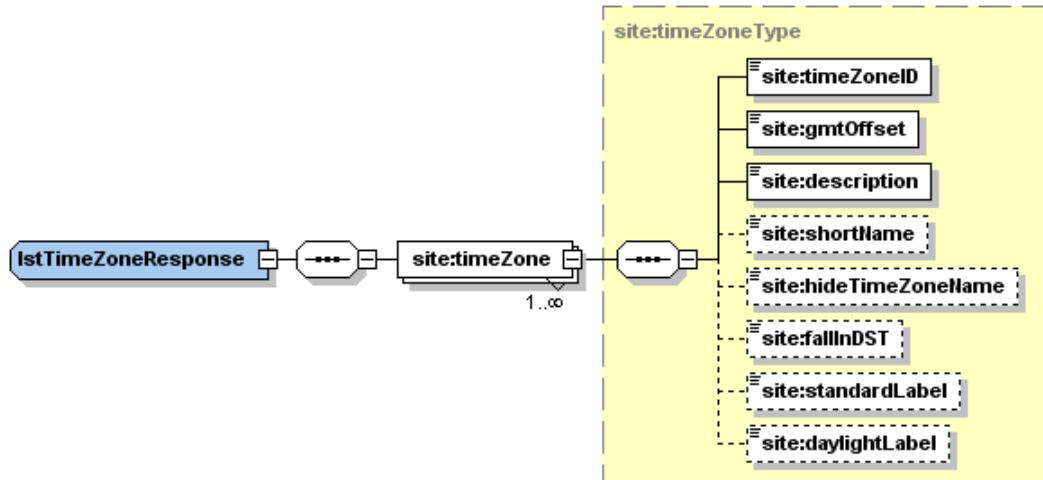
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Site Service” on page 593.

LstTimeZoneResponse XML Response

LstTimeZoneResponse returns information including any Daylight Saving Time offsets in emails and webpages.

Figure 11-16 • Schema diagram for LstTimeZoneResponse



The following sample XML document returns time zone information for Pacific Time (San Francisco, CA).

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ns1="http://www.webex.com/schemas/2002/06/service/site"
  xmlns:event="http://www.webex.com/schemas/2002/06/service/event">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ns1:lstTimeZoneResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ns1:timeZone>
        <ns1:timeZoneID>4</ns1:timeZoneID>
        <ns1:gmtOffset>-480</ns1:gmtOffset>
        <ns1:description>GMT-08:00, Pacific (San Francisco)</ns1:description>
        <ns1:hideTimeZoneName>>false</ns1:hideTimeZoneName>
        <ns1:fallInDST>>false</ns1:fallInDST>
      </ns1:timeZone>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

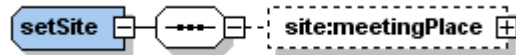
The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

11.3 SetSite

The SetSite API allows a MeetingPlace with Site Admin privileges to set several MeetingPlace URL links which can be used in MyWebEx to redirect the user back to the MeetingPlace web page behind the firewall.

SetSite XML Request

Figure 11-17 • Schema diagram for setSite Request



Note The expanded diagram for site:meetingPlace can be found in [Figure G-139](#) on page 773.

The following sample XML document illustrates a request to set up a site page.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service">
  <header>
    <securityContext>
      <siteID>20060486</siteID>
      <webExID>wbxadmin</webExID>
      <password>pass</password>
      <partnerID>webexpartner</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="java:com.webex.service.binding.site.SetSite">
      <meetingPlace>
        <mpProfileURL>mpProfileURL</mpProfileURL>
        <mpLogoutURL>mpLogoutURL</mpLogoutURL>
        <mpInternalMeetingLink>mpInternalMeetingLink
        </mpInternalMeetingLink>
        <nbrProfileNumber>nbrProfileNumber</nbrProfileNumber>
        <nbrProfilePassword>nbrProfilePassword</nbrProfilePassword>
      </meetingPlace>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Site Service” on page 593.

SetSiteResponse XML Response

Figure 11-18 • Schema diagram for setSiteResponse



The following sample XML document illustrates a response to the above request API.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:ns1="http://www.webex.com/schemas/2002/06/service/site">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="ns1:setSiteResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

11.4 Elements in WebEx XML Schema Definitions for the Site Service

The following table describes all the elements that are used in WebEx XML API for the Site service.

Table 11-4 • Element Definitions for Site Service

Element	Constraint(s)	Description
accountNotify	Optional. Valid values are TRUE and FALSE.	Determines if all site administrators are notified when a new account is created.
accountNumLimit	Optional. Long.	Holds the maximum number of active accounts allowed.
activateStatus	Required. Valid values are TRUE and FALSE.	If TRUE, the site is an active site.
active	Required. Valid values are TRUE and FALSE.	Indicates whether an item in a tracking code group is active or not.
addlAccessAnyComputers	Optional. Long.	Specifies the number of additional remote computers that an account can set up. By default, 3 remote computers are allowed.
addlAccessAnyComputersLimit	Enumeration. Valid values are STRICT, WARN_EXCEED, and NONE.	Specifies the information for exceeding the limit of remote computers allowed on the site.
addlStorage	Optional. Long.	Specifies the additional file storage in MB.
addlStorageLimit	Optional. Enumeration. Valid values are STRICT, WARN_EXCEED, and NONE.	Specifies the information for exceeding the limit of file storage allocated on the site.
allMeetingsPassword	Required. Valid values are TRUE and FALSE.	Specifies that all meetings must have a password.
allMeetingsUnlisted	Required. Valid values are TRUE and FALSE.	Specifies that all meetings must be unlisted.
allowJoinUnlistMeeting	Optional. Valid values are TRUE and FALSE.	Allows the host to join unlisted meetings using the host email address.
allowJoinWithoutLogin	Optional. Valid values are TRUE and FALSE.	Allows sales team members to join a meeting without logging in.
allowPublicAccess	Required. Valid values are TRUE and FALSE.	Allows public access to the site.
aolMessenger	Optional. Valid values are TRUE and FALSE.	Sets AOL Messenger integration.
archiveStorageLimit	Optional. Integer.	Recorded event archive storage limit in MB for Event Center and OnStage.
aspAndPHPAPI	Optional. Valid values are TRUE and FALSE.	Enables URL API for the site.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
attendeeIDLabel	Optional. String.	Display name for the attendee ID.
attendeeInviteOther	Optional. Valid values are TRUE and FALSE.	Determines if attendees are allowed to invite other people to a meeting.
audioOnly	Optional. Valid values are TRUE and FALSE.	Set audio-only sessions.
audioBeforeHost	Required. Valid values are TRUE and FALSE.	Allows attendees to join the teleconference before the host.
autoLogin	Optional. Valid values are TRUE and FALSE.	Enables all the URL API p.php commands for login/logout, creating new users, and so on.
autoUpdate	Optional. Valid values are TRUE and FALSE.	Automatically updates the Productivity Tools when new versions are available on siteadmin.
backup1Large	Required. tspServerType.	Holds the backup 1 large telephony server settings.
backup2Large	Required. tspServerType.	Holds the backup 2 large telephony server settings.
backwardAPI	Optional. Valid values are TRUE and FALSE.	Enables backward compatibility for s.php and s.asp commands.
brandName	Optional. String.	Domain name for the site, for example, acme.webex.com.
broadcastAudioStream	Optional. Valid values are TRUE and FALSE.	Determines whether or not the audio stream is enabled.
businessDirectory	Optional. Valid values are TRUE and FALSE.	Enables the WebEx Business Directory functionality.
callbackTeleconferencing	Optional. Valid values are TRUE and FALSE.	Enables call back teleconferencing for sessions. Default: FALSE.
callInNumber	Optional. String.	Call-in teleconferencing number.
callInPrice	Optional. Double.	Per minute price for toll call-in teleconferencing.
callInTeleconferencing	Optional. Valid values are TRUE and FALSE.	Enables call in teleconferencing for sessions.
callInTollFreePrice	Optional. Double.	Per minute price for toll free call-In teleconferencing.
callOutPrice	Optional. Double.	Per minute price for call out teleconferencing.
cAPI	Optional. Valid values are TRUE and FALSE.	Enables Component API.Default: FALSE.
changePersonalURL	Optional. Valid values are TRUE and FALSE.	Determines if a user is allowed to change their personal URL. Default: FALSE.
changeUserName	Optional. Valid values are TRUE and FALSE.	Determines if a user is allowed to change their user name. Default: FALSE.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
choosePCN	Optional. Valid values are TRUE and FALSE.	Allows the host to choose the Personal Conference Number.
ciscoCUAEURL	Optional. String.	Holds a semicolon delimited list of CUAE (Cisco Unified Application Environment) URLs.
ciscoIPPhone	Optional. Valid values are TRUE and FALSE.	Determines whether to enable or disable CISCO IP phone integration to PT.
clientVersion	Required. String.	The version of a session client.
componentVersion	Optional. String.	Stores the component version number.
concurrentLicense	Optional. Integer.	Number of concurrent users allowed.
conferencePrice	Optional. Double.	Per minute price for Pay-Per-User Meetings.
configTollandTollFreeNum	Optional. Valid values are TRUE and FALSE.	Determines where toll and tollfree numbers are saved.
configPrimaryTS	Optional. Valid values are TRUE and FALSE.	Toggles the option "Configurable Primary Telephony Server by Countries".
connectNameSpaceID	Optional. String.	Holds the organization ID code.
connectOrganization	Optional. String.	Holds the organization name.
connectServerURL	Optional. String.	Holds the connect server URL
contactUs	Optional. Container.	Holds the Contact Us link fields.
countryAlias	Required. String.	Holds the country's alias.
creditCardAuthorRetries	Optional. Integer.	Number of attempts to try credit card authorization for Pay Per User.
CUMAURL	Optional. String.	The CUMA URL.
currency	Required. String. Valid values are US Dollars, Australian Dollars, Canadian Dollars, British Pounds, Euros, French Francs, Deutschmarks, Hong Kong Dollars, Italian Lira, Japanese Yen, New Zealand Dollars, Swiss Francs, Swedish Kroner, Korean Won, Mexico, Argentina, Chile, Colombia, and Venezuela.	Local currency.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
customerCommerce	Optional. Valid values are TRUE and FALSE.	Available for Business Exchange Partner websites. Indicates that your organization uses its own service for billing users of your WebEx service site.
customerManage	Optional. Valid values are TRUE and FALSE.	Determines if the customer manages their own TS Audio.
customizedName	Optional. String.	A customized name that overrides <serviceName>.
customLink	Optional. linkType.	Custom links.
date	Optional. String.	A GMT reference date and time for Daylight Savings time determination.
daylightLabel	Optional. String.	Defines the Daylight Saving Time label.
description	Required. String.	Time zone description, formatted at GMT-HH:MM, Region (City).
defaultChoice	Optional. Integer.	Default choice index of an option button group.
defaultPhoneLines	Optional. Integer.	Default number of lines to reserve for teleconference.
defaultSpeakingLines	Optional. Integer.	Defaults number of speaking lines for teleconference.
defaultTeleServerSubject	Optional. String.	Determines the default telephony server subject.
disallow3XRepeatedChar	Required. Valid values are TRUE and FALSE.	Determines if a character can be repeated more than 3 times in a password.
disallowList	Required. Valid values are TRUE and FALSE.	Specifies if passwords from a list are to be allowed.
disallowValue	Optional. String.	Sets password values that are not allowed.
disallowWebTextAccounts	Optional. Value values are TRUE and FALSE.	Determines if dynamic web page text is allowed for account passwords.
disallowWebTextSessions	Optional. Value values are TRUE and FALSE.	Determines if dynamic web page text is allowed for session passwords.
displayAttendeeID	Optional. Value values are TRUE and FALSE.	Determines if attendee IDs are displayed.
displayDisabledService	Optional. Value values are TRUE and FALSE.	Corresponds to the "Display services that are not enabled for this site" checkbox.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
displayMeetingActualTime	Optional. Valid values are TRUE and FALSE.	Determines if "Display meetings at actual start time, not scheduled time (MC, \$C)" checkbox is displayed on Site Admin.
displayOffset	Optional. Valid values are TRUE and FALSE.	Determines whether or not the GMT offset is displayed in emails and web pages.
displayOnCallAssistLink	Optional. Valid values are TRUE and FALSE.	Displays OnCall assist link for customer site.
displayProfileLink	Optional. Valid values are TRUE and FALSE.	Displays "My Profile" link to allow users to change their personal settings.
downloads	Optional. Container.	Holds the Downloads link fields.
e2e	Optional. Valid values are TRUE and FALSE.	Enables E2E.
email	Optional. Valid values are TRUE and FALSE.	Enable the Email method to interact with customers.
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
emailReminders	Required. Valid values are TRUE and FALSE.	Determines if email reminders are to be sent out.
emails	Optional. Valid values are TRUE and FALSE.	Enables Email templates.
enable	Optional. Valid values are TRUE and FALSE.	Determines if productivity tools are enabled on superadmin.
enableAdaptor	Required. Valid values are TRUE and FALSE.	Determines if the TSP Adaptor is enabled.
enabled	Required. Valid values are TRUE and FALSE.	Indicates whether one of the services (Meeting Center, Event Center, Training Center, Support Center, and Sales Center) is enabled on the site.
enableMyWebExPro	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Pro feature for the site.
enableServer	Optional. Valid values are TRUE and FALSE.	Determines if the Telephony server is enabled.
encryption	Optional. String.	Holds the encryption string.
eNewsletters	Optional. Valid values are TRUE and FALSE.	Enables the News Letters to interact with customers.
enforceBaseline	Required. Valid values are TRUE and FALSE.	Determines if "Enforce password security baseline" value on Super Admin is used.
entryExitTone	Required.	Determines if a sound is made when someone enters or exits.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
eventCenter	Optional. Valid values are TRUE and FALSE.	Controls whether or not to return EC specific settings. Defaults to FALSE.
eventCenter (in GetSiteResponse)	Optional. Container.	Holds the event center registration fields.
eventDocument	Optional. Valid values are TRUE and FALSE.	Enables My Files - Recorded events for My WebEx Standard.
eventDocumentPro	Optional. Valid values are TRUE and FALSE.	Enables My Files - Recorded events for My WebEx Pro.
excel	Optional. Valid values are TRUE and FALSE.	Sets Microsoft Excel integration.
explorerRightClick	Optional. Valid values are TRUE and FALSE.	Sets Microsoft Windows explorer right click menu integration.
fallInDST	Optional. Valid values are TRUE and FALSE.	Enables "Automatically Set Time Ahead by 1 Hour for Daylight Saving Time" if the date falls within DST.
fax	Optional. Valid values are TRUE and FALSE.	Enable the Fax method to interact with customers.
fileFolderCapacity	Optional. Integer.	File folder capacity for the site in MB.
firefox	Optional. Valid values are TRUE and FALSE.	Sets Mozilla Firefox integration.
folders	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Standard - Personal Folders.
foldersPro	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Pro - Personal Folders.
globalCallInNumURL	Optional. String.	Holds the global call-in numbers for TSP adapter servers.
globalNum	Optional. Container.	Corresponds to the Global Call-in Numbers in the telephony domain.
gmtOffset	Required. Integer.	The number of minutes to add or subtract from GMT to obtain local time for a time zone.
googleTalk	Optional. Valid values are TRUE and FALSE.	Sets Google talk messenger integration.
groupLabel	Required. String.	The label for a group.
handsOnLab	Optional. Valid values are TRUE and FALSE.	Enables Hands-on Lab functionality in Training Center.
height	Optional. Integer.	The height of the text box.
hideTimeZoneName	Optional. Valid values are TRUE and FALSE.	Determines if the time zone name is hidden.
holMaxComputers	Optional. Long.	Determines the maximum number of reserved computers for a training session.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
holMaxLabs	Optional. Long.	Determines the maximum number of Hands-on Labs allowed for your website.
holReport	Optional. Long.	Determines if Hands-on Lab report is supported. 1 stands for TRUE, and 0 stands for FALSE.
hostProfile	Required. Enumeration. Valid values are NOT_USED, OPTIONAL, REQUIRED, and ADMIN_SET.	Indicates how a tracking code group is handled in user profile.
hpUnix	Optional. Valid values are TRUE and FALSE.	Enables HP-Unix client.
HQvideo	Required. Valid values are TRUE and FALSE.	Indicates if high-quality video is enabled in both Super Admin and Site Admin.
hybridTeleconference	Optional. Valid values are TRUE and FALSE.	Holds if "Enable hybrid audio" is selected.
iCalendar	Optional. Valid values are TRUE and FALSE.	Specifies that an iCalendar file will be available for users to update calendars.
iconURL	Optional. String.	The URL of the icon for the link.
IE	Optional. Valid values are TRUE and FALSE.	Sets Microsoft Internet Explorer integration.
iGoogle	Optional. Valid values are TRUE and FALSE.	Enables iGoogle integration.
incl	Optional. Valid values are TRUE and FALSE.	Indicates whether or not this field is included in the EC registration form.
index	Required. An integer ranging from 1 to 10.	The index of a tracking code group.
index (in textBox)	Optional. Integer.	The index of this option button group in all custom fields.
inputMode	Required. String.	The input method for a tracking code group.
installOpts	Optional. Container.	Holds the installation options section on siteadmin.
instantHelp	Optional. Valid values are TRUE and FALSE.	Determines if Instant Help is turned on.
instantMeeting	Optional. Valid values are TRUE and FALSE.	Enables starting instant meetings that don't require scheduled times, and so on.
instantMessenger	Optional. Valid values are TRUE and FALSE.	Sets instant messenger integration on superadmin and siteadmin.
integrations	Optional. Container.	Holds the integration settings for superadmin and siteadmin.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
internalMeeting	Optional. Valid values are TRUE and FALSE.	Determines if a site supports internal meeting options.
internetPhone	Optional. Valid values are TRUE and FALSE.	Enables Voice Over IP functionality using the attendee computer's speakers and microphones.
intlCallBackTeleconferencing	Optional. Valid values are TRUE and FALSE.	Enables the international call-back teleconferencing.
intlLocalCallIn	Optional. Valid values are TRUE and FALSE.	Specifies access to teleconference via global call-in numbers.
intlLocalNum	Optional. String.	Holds a set of international local call-in phone numbers. Each phone number and locale set is separated by "%". For example: "0800-032-2434 UK%0800-022-3703 Netherlands%0800-181-5365 Germany".
iPhoneDusting	Optional. Valid values are TRUE and FALSE.	Determines if the iPhone dusting option is enabled.
isContinue	Optional. Valid values are TRUE and FALSE.	If TRUE, keeps the teleconference going even if the network connection breaks.
isECommerce	Optional. Valid values are TRUE and FALSE.	Enables credit card e-commerce capability.
isEnterprise	Required. Valid values are TRUE and FALSE.	If TRUE, specifies a Enterprise Edition site; if FALSE, not.
isLicenseManager	Required. Valid values are TRUE and FALSE.	Determines whether the meeting is controlled by License Manager.
isLocalTax	Optional. Valid values are TRUE and FALSE.	For e-commerce, determines whether or not local tax is collected.
isSpecified	Optional. Valid values are TRUE and FALSE.	If TRUE, always use the telephony server specified in the tele server name.
isTSPUsingTelephonyAPI	Optional. Valid values are TRUE and FALSE.	Enables TSP bridge adapter API.
java	Optional. Valid values are TRUE and FALSE.	Enables the Java client.
joinBeforeHost	Required. Valid values are TRUE and FALSE.	Allow attendees or panelists to join before the host.
joinTeleconfNotPress1	Required. Valid values are TRUE and FALSE.	Specifies whether or not Join Teleconference without pressing one is checked by default.
label	Required. String.	The label of an item.
label (in mpAudio)	Optional. String.	Holds the Cisco Unified MeetingPlace call-in number label.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
linux	Optional. Valid values are TRUE and FALSE.	Enables the Linux client.
localTaxName	Optional. String.	The name of the local tax for e-commerce sites. For example, VAT.
localTaxRate	Optional. Integer.	The percentage rate of the local taxes for e-commerce enabled sites.
lockDown	Optional. Valid values are TRUE and FALSE.	Checkbox for "Lock down Productivity Tools for this site to".
lotusNotes	Optional. Valid values are TRUE and FALSE.	Sets IBM Lotus Notes integrations on superadmin and siteadmin.
lotusSametime	Optional. Valid values are TRUE and FALSE.	Sets Lotus Sametime Messenger integration.
macOS9	Optional. Valid values are TRUE and FALSE.	Enables the Mac OS 9 client.
macOSX	Optional. Valid values are TRUE and FALSE.	Enables the Mac OS X client.
mail	Optional. Valid values are TRUE and FALSE.	Enable the Mail method to interact with customers.
majorAreaCode	Optional. String.	Major area code for telephone. For example, 408.
majorCountryCode	Optional. String.	Major country code for telephone.
marketingAddOn	Optional. Valid values are TRUE and FALSE.	Defines whether or not the site supports EC program.
maxBandwidth	Optional. Enumeration. Valid values are LOW, MEDIUM, and HIGH.	Specifies the maximum HQ video bandwidth set in Site Admin.
maxCallersNumber	Optional. Integer.	Default maximum number of callers.
maxConcurrentEvents	Optional. Integer.	Maximum number of concurrent events.
meetingAssist	Optional. Valid values are TRUE and FALSE.	Enables Meeting Assist.
meetingCalendar	Optional. Valid values are TRUE and FALSE.	Enables Meeting Calendar.
meetingDomain	Required. String.	Meeting domain name.
meetingPlace	Optional. Complex.	Contains the MeetingPlace elements.
meetings	Required. Container.	Holds the meeting security options.
meetingTypeID	Required. Integer.	Specifies the session type ID number.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
meetingTypeName	Required. String. Valid values are: ■ PRE, PRO and STD (Meeting Center) ■ OCS and SC3 (Support Center) ■ ONS (Event Center) ■ TRS (Training Center) ■ RAS (Access Anywhere) ■ SAC (Sales Center) ■ SMT (SMARTtech)	Specifies the session type prefix code.
minAlpha	Required. Int.	Sets the minimum number of alphabetical characters in the password.
minLength	Required. Int.	Sets the minimum password length.
minNumeric	Required. Int.	Sets the minimum number of numeric characters in the password.
minSpecial	Required. Int.	Sets the minimum number of special characters in the password.
mixedCase	Required. Valid values are TRUE and FALSE.	Determines if a password requires mixed case.
mpAudio	Optional. Container.	Holds all Cisco Unified MeetingPlace audio conferencing labels and numbers. There are three groups and every group includes twelve pairs of labels and numbers.
mpAudioConferencing	Required. Valid values are WithoutIntegration and Integration.	Sets the Support Directory Service MeetingPlace audio conferencing settings. Defaults to WithoutIntegration.
mpInternalMeetingLink	Optional. String.	Holds the MP intranet meeting link.
mpLogoutURL	Optional. String.	Holds the MP logout URL.
mpProfileURL	Optional. String.	Holds the user profile URL.
msWindows	Optional. Valid values are TRUE and FALSE.	Enables native Microsoft Windows client.
multiMediaHostName	Optional. String.	the host name of the multi-media controller.
multiMediaPlatform	Optional. Valid values are TRUE and FALSE.	Determines whether or not the multi-media option is enabled.
myComputer	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx Standard - Access Anywhere functionality. Default: FALSE.
myComputerNumbers	Optional. Integer.	Determines the number of computers allowed for My WebEx Standard - Access Anywhere.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
myComputerNumbersPro	Optional. Integer.	Determines the number of computers allowed for My WebEx Pro - Access Anywhere.
myComputerPro	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx Pro - Access Anywhere functionality. Default: FALSE.
myContacts	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Standard - Personal Contacts list.
myContactsPro	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Pro - Personal Contacts list.
myFilesStorage	Optional. Long.	Storage limit in MB for My WebEx Standard - My Files.
myFilesStoragePro	Optional. Long.	Storage limit in MB for My WebEx Pro - My Files.
myMeetings	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Standard - My Meetings feature.
myMeetingsPro	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Pro - My Meetings feature.
myProfile	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Standard - My Profile feature.
myProfilePro	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Pro - My Profile feature.
myReport	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Standard - My Reports feature.
myReportPro	Optional. Valid values are TRUE and FALSE.	Enables My WebEx Pro - My Reports feature.
myWebExDefaultPage	Required. Enum {My Meetings, My Workspaces, My Computers, My Files:Folders, My Files:Training Recordings, My Files: Recorded Events, My Reports, My Profile, My Contacts}.	Determines the default page that My WebEx points to.
myWebExProHostLimit	Enumeration. Valid values are STRICT, WARN_EXCEED, and NONE.	Specifies the host limit information for My WebEx Pro.
myWebExProMaxHosts	Optional. Long.	Determines the maximum number of hosts for My WebEx Pro.
name	Required. String.	The name of a tracking code group.
name (in linkType)	Optional. String.	The name of the link.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
nbrProfileNumber	Optional. String.	Holds the NBR profile number.
nbrProfilePassword	Optional. String.	Holds the NBR profile password.
office	Optional. Valid values are TRUE and FALSE.	Sets Microsoft Office integration on superadmin and siteadmin.
officeCalendar	Optional. Valid values are TRUE and FALSE.	Enables Office Calendar feature.
oneClick	Optional. Valid values are TRUE and FALSE.	Enables One-click on superadmin and siteadmin.
order	Required. Integer.	Button for the display order.
otherTeleServiceName	Optional. String.	Displays the name of OTHER teleconferencing.
outlook	Optional. Valid values are TRUE and FALSE.	Enables Microsoft Outlook integration on superadmin and siteadmin.
outlookIntegration	Optional. Valid values are TRUE and FALSE.	Enables Outlook Integration for session scheduling.
pageLanguage	Required. String. Valid values are: ENGLISH, INTERNATIONAL ENGLISH, SIMPLIFIED CHINESE, TRADITIONAL CHINESE, JAPANESE, KOREAN, FRENCH, CANADIAN FRENCH, GERMAN, ITALIAN, CASTILIAN SPANISH, SPANISH, SWEDISH, DUTCH, and BRAZILIAN PORTUGUESE.	Sets the language for the site Web pages.
pageVersion	Required. String.	The Web page version of WebEx service(s).
palm	Optional. Valid values are TRUE and FALSE.	Enables native PalmOS client.
participantAccessCodeLabel	Optional. String.	Display name for the participant access code.
partnerID	Required. String.	Partner ID for the site. Note This element displays a string of asterisks ("*****") for regular hosts who call GetSite; the real partner ID will be returned only for users with the Site Admin or Site Admin - View Only privilege.
partnerIntegration	Optional. Boolean.	Value of the checkbox.
partnerLink	Optional. linkType.	Partner links.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
passwordChangeInterval	Required. Integer.	Holds the value for “Minimum password change interval X hours” on Site Admin.
passwordChangeIntervalOpt	Required. Valid values are TRUE and FALSE.	Determines if the value for “Minimum password change interval X hours” on Site Admin is used.
passwordCriteria	Required. Container.	Holds the strict password criteria.
passwordExpires	Required. Boolean.	Indicates whether the “Force users to change password every X days” option is enabled in the Site Administration tool.
passwordLifetime	Required. Integer.	Indicates the number of days left until the user password will expire if the “Force users to change password every X days” option is enabled in Site Administration.
pcNow	Optional. Valid values are TRUE and FALSE.	Enables PNCNow integration.
persistentTSP	Optional. Valid values are TRUE and FALSE.	Determines if a Persistent TSP adaptor is enabled. Defaults to FALSE.
personalMeetingPage	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx Standard - Personal Meeting room page.
personalMeetingPagePro	Optional. Valid values are TRUE and FALSE.	Enables the My WebEx Pro - Personal Meeting room page.
phone	Optional. Valid values are TRUE and FALSE.	Enable the Phone method to interact with customers.
phoneNumber	Required. String.	Holds the global phone number.
phoneNumber (in mpAudio)	Optional. String.	Holds the Cisco Unified MeetingPlace call in number.
PMRheaderBranding	Optional. Boolean.	Allows host to customize the personal meeting room branding.
PMRheaderBrandingLocation	Optional. Enum {Above, Replace, Below}.	Determines the location of the personal meeting room branding.
powerPoint	Optional. Valid values are TRUE and FALSE.	Sets Microsoft PowerPoint integration.
pressReleases	Optional. Valid values are TRUE and FALSE.	Enables the Press Release to interact with customers.
primaryAdaptorURL	Optional. String.	URL for the Primary telephony adaptor.
primaryLarge	Required. tspServerType.	Holds the primary large telephony server settings.
prodSvcAnnounce	Optional. Valid values are TRUE and FALSE.	Enables the Product Service Announcement to interact with customers.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
productivityTools	Optional. Container.	Holds the productivity tools setting on superadmin and siteadmin.
promotionsOffers	Optional. Valid values are TRUE and FALSE.	Enables the Promotion Offers to interact with customers.
provisionTeleAccount	Optional. Valid values are TRUE and FALSE.	Provision teleconference accounts.
publicName	Optional. String.	Generic name to display in session client attendee list for dial-in only users. For example, Call-In User.
publishRecordings	Optional. Valid values are TRUE and FALSE.	Enables publishing session recordings on the site.
recordingAndPlayback	Optional. Valid values are TRUE and FALSE.	Enables session recording.
recordingEditor	Optional. Valid values are TRUE and FALSE.	Enables users to access the session recording editor.
region	Required. String. Valid values are: U.S., Australia, Canada, French Canada, China, Germany, Hong Kong, Italy, Japan, Korea, New Zealand, Spain, Sweden, Switzerland, Taiwan, U.K., Mexico, Argentina, Chile, Colombia, Venezuela, and Brazil.	Geographic region for the site.
req	Optional. Valid values are TRUE and FALSE.	Indicates whether or not this field is required.
requireApproveJoin	Optional. Valid values are TRUE and FALSE.	Requires hosts to approve each user that users One-Click to join meetings without passwords.
requireLoginBeforeSiteAccess	Optional. Valid values are TRUE and FALSE.	Determines if a user must login before getting site access.
restrictAccessAnyApps	Optional. Valid values are TRUE and FALSE.	If TRUE, enables Restrict Access Anywhere applications; if FALSE, does not enable.
restrictAccessAnyAppsNum	Optional. Long.	Determines the number of Restrict Access Anywhere applications. Default value is 3.
returnSettings	Optional. Container.	Holds control over returning site specific settings.
saveSessionTemplate	Optional. Valid values are TRUE and FALSE.	Determines is a host can save the meeting template. Default: TRUE.
scheduleOnBehalf	Optional. Valid values are TRUE and FALSE.	Determines if a host can schedule on it's own behalf. Default: TRUE.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
scheduling	Required. Enumeration. Valid values are NOT_USED, OPTIONAL, REQUIRED, and ADMIN_SET.	Indicates how a tracking code group is handled when scheduling a session or start an instant session of the type that is specified in the service element.
score	Optional. Integer.	The score of an item.
scorm	Optional. Valid values are TRUE and FALSE.	Enables the SCORM functionality for Training Center.
secondaryAdaptorURL	Optional. String.	URL for Secondary Telephony adaptor.
serverIP	Required. String.	Holds the TSP API server IP.
service	Required. String.	Indicates the service type for which a tracking code group will be handled.
serviceName	Optional. String.	Teleconferencing service name.
serviceName (in button type)	Optional. String.	WebEx official service name {Welcome, Meeting Center, Event Center, Sales Center, etc.}.
serviceType	Required. Enumerated string. Valid values are Meeting Center, Event Center, Training Center, Support Center, and Sales Center.	The services (Meeting Center, Event Center, Training Center, Support Center, and Sales Center) that are supported for this site.
shortName	Optional. String.	The short name for the time zone.
showSysTrayIcon	Optional. Valid values are TRUE and FALSE.	Shows the system tray icon.
siteAdminReport	Optional. Valid values are TRUE and FALSE.	Enables Site Administration tool Reports section.
siteName	Required. String.	Full name for the site.
skype	Optional. Valid values are TRUE and FALSE.	Sets Skype integrations.
sms	Optional. Valid values are TRUE and FALSE.	Determines if site enables text messaging.
ssl	Optional. Valid values are TRUE and FALSE.	Enables SSL encryption for the site.
standardLabel	Optional. String.	Defines the Standard Time label.
state	Enum {CLEARED, SELECTED}	The state of an item.
strictPasswords	Optional. Valid values are TRUE and FALSE.	Determines if strict passwords are required for meetings.
strictUserPassword	Optional. Valid values are TRUE and FALSE.	Determines if strict passwords are required for user accounts.
subscribeName	Optional. String.	Telephony subscriber name.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
subscribePassword	Optional. String.	Telephony subscriber password.
subscriberAccessCodeLabel	Optional. String.	Display name for the subscriber access code.
subScriptioNService	Optional. Valid values are TRUE and FALSE.	Enables subscription service.
sunSolaris	Optional. Valid values are TRUE and FALSE.	Enables Sun Solaris native client.
support	Optional. linkType	Contains the details about the support link.
supportAdapterlessTSP	Optional. Valid values are TRUE and FALSE.	Determines if the option "Support TSP accounts without an adaptor" is given to Super Admin.
supportMenu	Optional. Container.	Holds links under the Support heading.
supportMyResources	Optional. Valid values are TRUE and FALSE.	Determines whether or not to show the MyResources link. Defaults to TRUE.
target	Optional. Enum {NEW, MAIN, PARENT, TOP}.	Target window. Default is NEW.
telephonyDomain	Required. String.	Telephony domain name.
telephonySupport	Required. Enumerated string. Valid values are NONE, CALLIN, CALLBACK, OTHER.	Specifies the type of teleconference support for meetings.
teleServerName	Optional. String.	Name of the telephony server.
templates	Optional. Container.	Holds templates on SiteAdmin.
timeZone	String. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Time zone for the site.
timeZoneID	Required. An integer ranging from 0 to 61. For details, see <i>Appendix A, Time Zone, Language Encoding, and Country Codes</i> .	Determines the time zone for the geographic location of the meeting.
tollFree	Optional. Valid values are TRUE and FALSE.	Specifies whether toll-free call-in is available.
tollFreeCallinTeleconferencing	Optional. Valid values are TRUE and FALSE.	Enables toll-free call-in teleconferencing.
tollFreeLabel	Optional. String.	Label name for the toll-free call-in number.
tollFreeNum	Optional. String.	Returns the toll free call-in number.
tollLabel	Optional. String.	Label name for the toll call-in number.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
tollNum	Required. String.	Returns the toll call-in number.
trackingCode	Optional. Valid values are TRUE and FALSE.	Enables tracking codes.
training	Optional. linkType.	Contains the details about the training link.
trainingInfo	Optional. Valid values are TRUE and FALSE.	Enables the Training Information to interact with customers.
trainingRecordings	Optional. Valid values are TRUE and FALSE.	Enables My Files - Training Center recordings storage for My WebEx Standard.
trainingRecordingsPro	Optional. Valid values are TRUE and FALSE.	Enables My Files - Training Center recordings storage for My WebEx Pro.
TSDelay	Optional. Integer.	Roll over delay for Instant Help in seconds.
tspAdaptorSettings	Optional. Complex.	Holds all 3 sets of TSP adaptor settings.
TSPPrimaryCountryCode	Optional. String.	The primary TS country code.
TSPPrimaryName	Optional. String.	The primary TS name.
TSPPrimaryNumber	Optional. String.	The primary TS phone number.
TSRouting	Optional. Container.	Holds the TS information.
TSSecondCountryCode	Optional. String.	The secondary TS country code.
TSSecondName	Optional. String.	The secondary TS name.
TSSecondNumber	Optional. String.	The secondary TS phone number.
type	Enum.	The type of an item.
ucfConfiguration	Required. String. Valid values are UCF 2.0, UCF 2.1, UCF Beta, and No UCF.	UCF Configuration.
updateTSPAccount	Optional. Valid values are TRUE and FALSE.	Determines if the TSP account is updated.
url	Optional. String.	The URL of the link.
userGuides	Optional. Container.	Holds the User Guide link fields.
userLockDown	Optional. Valid values are TRUE and FALSE.	Determines if a user is locked down.
useTemplate	Optional. Valid values are TRUE and FALSE.	Allows the host to use templates when scheduling meetings in productivity tools.
value	Required. String.	The string value of a list item in one tracking code group.
version	Optional. String.	Dropdown list for 'Lock down Productivity Tools for this site to'.
video	Required. Container.	Holds the site video options.

Table 11-4 • Element Definitions for Site Service (Continued)

Element	Constraint(s)	Description
voip	Required. Valid values are TRUE and FALSE.	Denotes if voip protocols are being used.
voIPPrice	Optional. Double.	Per minute price for Voice over IP service.
webDomain	Required. String.	Name of the Web Domain.
webPageType	Required. Enumeration. Valid values are J2EE and PHP.	Indicates the Web page type of a WebEx service site.
width	Optional. Integer.	The width of the text box.
windowsMessenger	Optional. Valid values are TRUE and FALSE.	Sets Windows Messenger integrations.
wirelessAccess	Optional. Valid values are TRUE and FALSE.	Enables Wireless Access.
word	Optional. Valid values are TRUE and FALSE.	Sets Microsoft Word integration.
xmlAPI	Optional. Valid values are TRUE and FALSE.	Enables the XML API.
yahooMessenger	Optional. Valid values are TRUE and FALSE.	Sets Yahoo Messenger integrations.

Chapter 12: Meeting Attendee Service

This chapter provides descriptions of the WebEx XML API for the Meeting Attendee service, which consists of the following operations: `CreateMeetingAttendee`, `DelMeetingAttendee`, `GetEnrollmentInfo`, `LstMeetingAttendee`, and `RegisterMeetingAttendee`. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 12-1 • WebEx XML Messages Requesting Meeting Attendee-related Operations

XML Request Message	Description	Details on
<code>CreateMeetingAttendee</code>	Creates a meeting attendee.	page 612
<code>DelMeetingAttendee</code>	Deletes a meeting attendee.	page 615
<code>GetEnrollmentInfo</code>	Gets information about pre-session enrollment form.	page 617
<code>LstMeetingAttendee</code>	Lists meeting attendees.	page 621
<code>RegisterMeetingAttendee</code>	Updates an attendee's registration status.	page 625

12.1 CreateMeetingAttendee

The CreateMeetingAttendee request adds one or more attendees to a scheduled session of one of the WebEx session types, including Meeting Center, Training Center, Event Center, Sales Center, or Teleconference-only sessions.

If `<attendeeOptions><registration>` is enabled in the CreateTrainingSession or CreateMeeting request, then CreateMeetingAttendee returns a unique registerID for each attendee. This registerID value can be specified when each attendee joins the session using the Training Center URL API `m.php?AT=JM&MK=meetingKey...&RID=registerID` command.

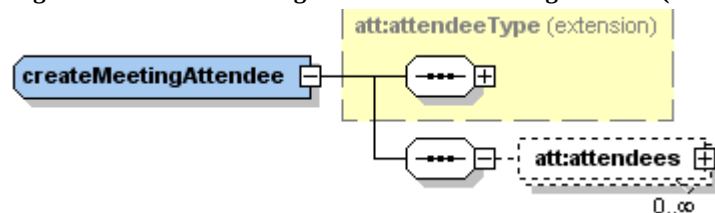
Note In the XML API requests, registerID is bound with the attendee having actually participated in the meeting. Thus, using LstmeetingattendeeHistory and LsttrainingattendeeHistory, WebEx partners will be able to query which attendees attended the meeting and how long they participated in the meeting and their detailed registration information.

Note You can choose to send invitation email messages to the attendees by setting the value of emailInvitations. This setting overrides the corresponding site and meeting configuration, but it is only effective for the current session. Currently there are four email templates that are available for usage. Information on the templates may be found in “Email Information” on page 713. The XML API will not send a schedule confirmation email message to the session host even if emailInvitations is set to TRUE. Sales team members can be invited to a meeting without being invited if this option is enabled.

CreateMeetingAttendee XML Request

The following schema diagram shows the element structure of the CreateMeetingAttendee request message.

Figure 12-1 • Schema diagram for CreateMeetingAttendee (Part 1)



Note The expanded diagram for `att:attendeeType(extension)` can be found in Figure G-46 on page 737 and `att:attendees` can be found in Figure G-46 on page 737.

Note

- We recommend that you use `<attendees>` to add the attendees of a session, and only add attendees for one session with each request.
- Set `<role>=HOST` to add the user as an alternate host.
- The `meetingKey` element has been deprecated. We keep this for backward compatibility. New users please use `sessionKey` instead.

The following sample XML document creates a new meeting participant for the meeting with the identifier 82679427.

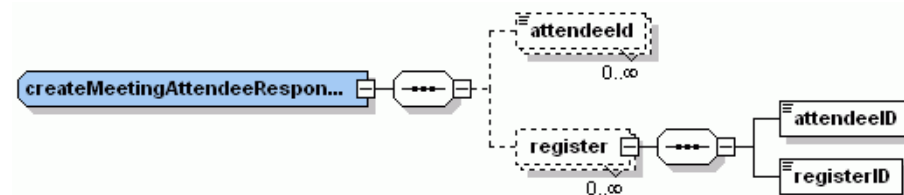
```
<?xml version="1.0"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="
      "java:com.webex.service.binding.attendee.CreateMeetingAttendee">
      <person>
        <name>alterhost</name>
        <address>
          <addressType>PERSONAL</addressType>
        </address>
        <email>host1@test.com</email>
        <type>MEMBER</type>
      </person>
      <role>HOST</role>
      <sessionKey>808961063</sessionKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Attendee Service” on page 628.

CreateMeetingAttendeeResponse XML Response

The following schema diagram shows the element structure of the CreateMeetingAttendeeResponse response message.

Figure 12-2 • Schema diagram for CreateMeetingAttendeeResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
```

```
<serv:response>
  <serv:result>SUCCESS</serv:result>
  <serv:gsbStatus>PRIMARY</serv:gsbStatus>
</serv:response>
</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="att:CreateMeetingAttendeeResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <att:attendeeId>13118243</att:attendeeId>
    <att:attendeeId>13118248</att:attendeeId>
    <att:attendeeId>13118253</att:attendeeId>
  </serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

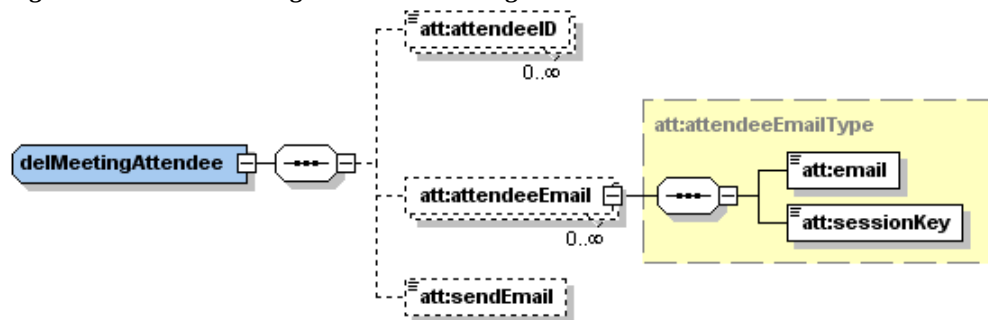
12.2 DelMeetingAttendee

Allows hosts to remove an attendee from a session of one of the WebEx session types, including Meeting Center, Training Center, Event Center, Sales Center, or Teleconference-only sessions.

DelMeetingAttendee XML Request

The following schema diagram shows the element structure of the DelMeetingAttendee request message.

Figure 12-3 • Schema diagram for DelMeetingAttendee



Note If attendeeID and attendeeEmail are specified for the same attendee, an error occurs, indicating that the specified attendee is not found. We recommend not deleting meeting attendees using attendeeID and attendeeEmail at the same time.

The following sample XML document requests the deletion of the meeting attendee with an attendeeID value of 13118243.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.attendee.DelMeetingAttendee">
      <attendeeID>13118243</attendeeID>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Attendee Service” on page 628.

DelMeetingAttendeeResponse XML Response

The following schema diagram shows the element structure of the DelMeetingAttendeeResponse response message.

Figure 12-4 • Schema diagram for DelMeetingAttendeeResponse



The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="att:DelMeetingAttendeeResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" />
  </serv:body>
</serv:message>
```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

12.3 GetEnrollmentInfo

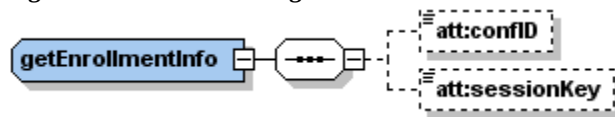
Gets information about the pre-session form that attendees fill in before they join a WebEx session. This API works for Event Center and Support Center.

Note Attendee enrollment status, IP address, hostname for IP, and registration submit time are only returned in EC sessions.

GetEnrollmentInfo XML Request

The following schema diagram shows the element structure of the GetEnrollmentInfo request message.

Figure 12-5 • Schema diagram for GetEnrollmentInfo



Note One WebEx session may have multiple sub-sessions (different confID) for the same session key.

The following sample XML document gets enrollment information with a specified conference ID.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service
    http://www.webex.com/schemas/2002/06/service/service.xsd">
  <header>
    <securityContext>
      <webExID>host</webExID>
      <password>123456</password>
      <siteName>testsite</siteName>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.attendee.GetEnrollmentInfo">
      <sessionKey>987566789</sessionKey>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Attendee Service” on page 628.

GetEnrollmentInfoResponse XML Response

The following schema diagram shows the element structure of the GetEnrollmentInfoResponse response message.

Figure 12-6 • Schema diagram for GetEnrollmentInfoResponse (Part 1)

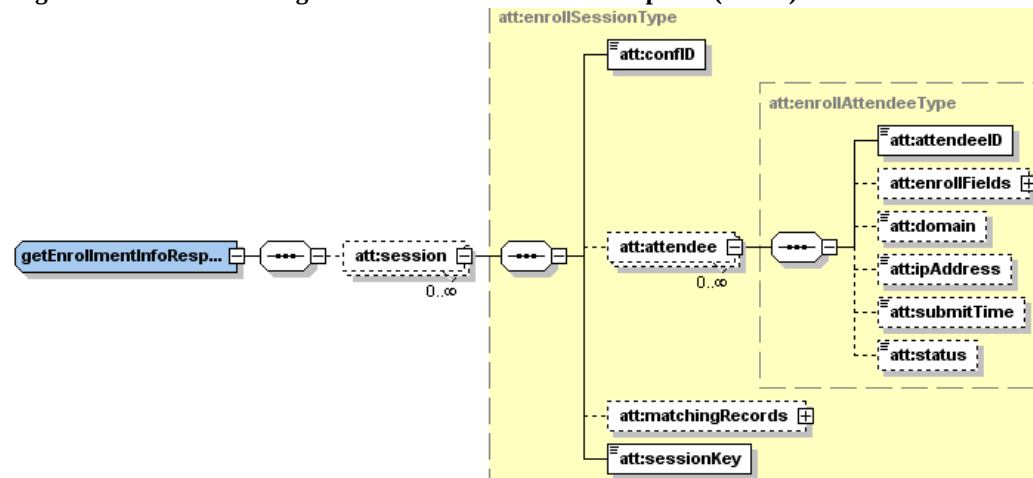
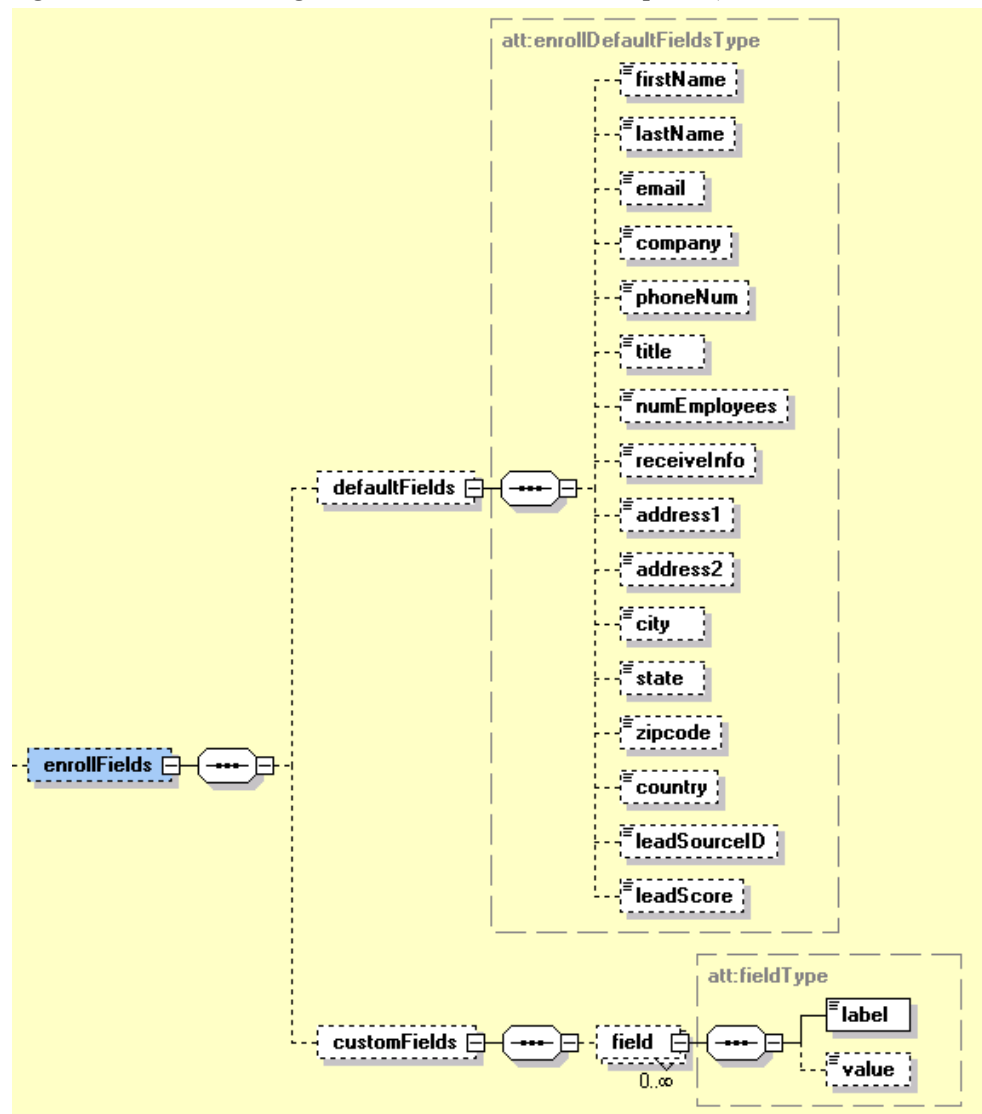


Figure 12-7 • Schema diagram for GetEnrollmentInfoResponse (Part 2: The enrollFields element)



Note The expanded diagram for att:matchingRecords can be found in [Figure G-51](#) on page 739.

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="att:getEnrollmentInfoResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <att:session>
        <att:confID>62916711</att:confID>
        <att:attendee>
          <att:attendeeID>1697762</att:attendeeID>
          <att:enrollFields>
            <att:defaultFields>
              <att:firstName>test</att:firstName>
              <att:lastName>test</att:lastName>
              <att:email>test@webex.com</att:email>
              <att:company>webex</att:company>
              <att:phoneNum>1,,6565,,</att:phoneNum>
              <att:title>sales</att:title>
              <att:numEmployees>1-99</att:numEmployees>
              <att:receiveInfo>false</att:receiveInfo>
              <att:address1>longshan load</att:address1>
              <att:address2>district</att:address2>
              <att:city>suzhou</att:city>
              <att:state>Jiangsu</att:state>
              <att:zipcode>215000</att:zipcode>
              <att:country>United States of America</att:country>
              <att:leadSourceID />
              <att:leadScore>0.0</att:leadScore>
            </att:defaultFields>
            <att:customFields />
          </att:enrollFields>
          <att:domain>aggen.webex.com</att:domain>
          <att:ipAddress>172.16.250.4</att:ipAddress>
          <att:submitTime>10/10/2007 01:44:55</att:submitTime>
          <att:status>APPROVED</att:status>
        </att:attendee>
        <att:attendee>
          <att:attendeeID>63</att:attendeeID>
          <att:enrollFields>
            <att:defaultFields>
              <att:firstName>fname</att:firstName>
              <att:lastName>lname</att:lastName>
              <att:email>honjozz@sz.webex.com</att:email>
```

```
        <att:company>compay a</att:company>
      </att:defaultFields>
      <att:customFields>
        <att:field>
          <att:label>Phone2</att:label>
          <att:value>12345678</att:value>
        </att:field>
        <att:field>
          <att:label>JasonCheck</att:label>
          <att:value/>
        </att:field>
        <att:field>
          <att:label>JaSCDrop</att:label>
          <att:value/>
        </att:field>
      </att:customFields>
    </att:enrollFields>
  </att:attendee>
  <att:matchingRecords>
    <serv:total>2</serv:total>
    <serv:returned>2</serv:returned>
    <serv:startFrom>1</serv:startFrom>
  </att:matchingRecords>
</att:session>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

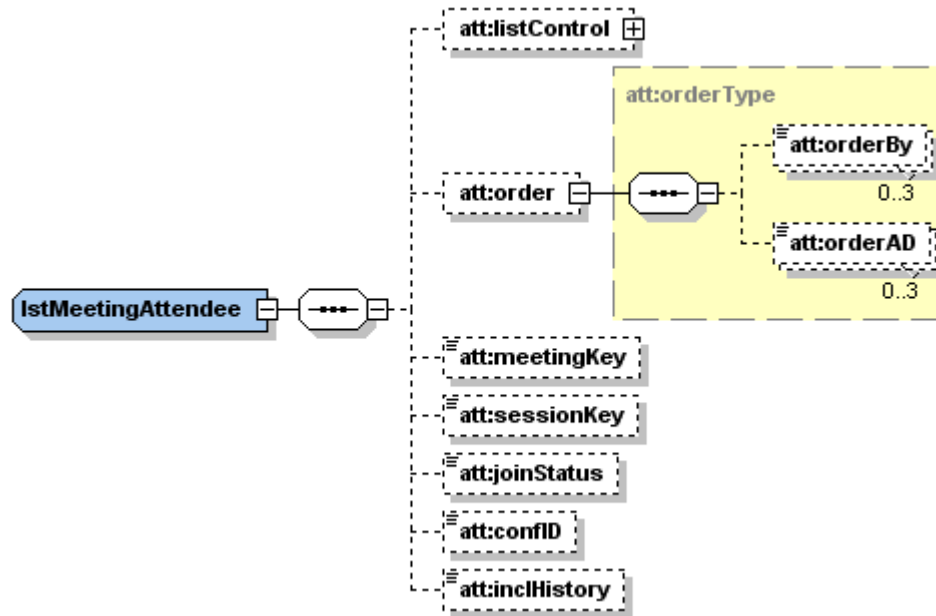
12.4 LstMeetingAttendee

Retrieves the attendees information of a session hosted on the site. The session can be one of all the WebEx session types including Meeting Center, Training Center, Event Center, Sales Center, or Teleconference-only sessions.

LstMeetingAttendee XML Request

The following schema diagram shows the element structure of the LstMeetingAttendee request message.

Figure 12-8 • Schema diagram for LstMeetingAttendee



Note The expanded diagram for `att:listControl` can be found in [Figure G-50](#) on page 738.

The following sample XML document is a query for all meeting participant services for the meeting that received the WebEx-generated `meetingKey` value of 82679427. Be sure to use a valid value for a meeting of one of the users on your website.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.attendee.LstMeetingAttendee">
      <meetingKey>82679427</meetingKey>
    </bodyContent>
  </body>
</serv:message>
```

```

    </bodyContent>
  </body>
</serv:message>

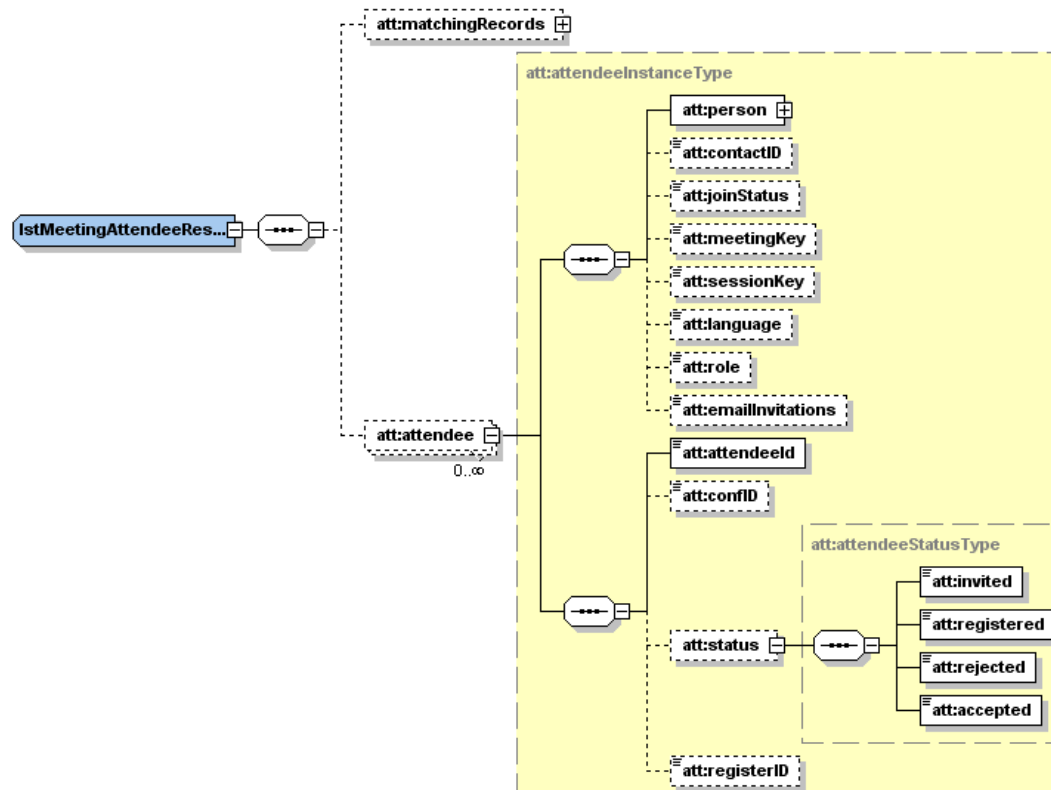
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Attendee Service” on page 628.

LstMeetingAttendeeResponse XML Response

The following schema diagram shows the element structure of the LstMeetingAttendeeResponse response message.

Figure 12-9 • Schema diagram for LstMeetingAttendeeResponse



Note The expanded diagram for att:matchingRecords can be found in [Figure G-51](#) on page 739 and att:person can be found in [Figure G-6](#) on page 720.

The following sample XML document is a possible response for the preceding query XML document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>

```

```

</serv:header>
<serv:body>
  <serv:bodyContent xsi:type="att:lstMeetingAttendeeResponse"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <att:matchingRecords>
      <serv:total>3</serv:total>
      <serv:returned>3</serv:returned>
      <serv:startFrom>1</serv:startFrom>
    </att:matchingRecords>
    <att:attendee>
      <att:person>
        <com:name>James Kirk</com:name>
        <com:firstName>James</com:firstName>
        <com:lastName>Kirk</com:lastName>
        <com:address>
          <com:addressType>PERSONAL</com:addressType>
        </com:address>
        <com:phones />
        <com:email>Jkirk@sz.webex.com</com:email>
        <com:type>VISITOR</com:type>
      </att:person>
      <att:contactID>28410622</att:contactID>
      <att:joinStatus>INVITE</att:joinStatus>
      <att:meetingKey>803754412</att:meetingKey>
      <att:sessionKey>803754412</att:sessionKey>
      <att:language>ENGLISH</att:language>
      <att:role>ATTENDEE</att:role>
      <att:locale>U.S.</att:locale>
      <att:timeZoneID>4</att:timeZoneID>
      <att:languageID>1</att:languageID>
      <att:attendeeId>28410622</att:attendeeId>
      <att:confId>65102084</att:confId>
      <att:status>
        <att:invited>true</att:invited>
        <att:registered>false</att:registered>
        <att:rejected>false</att:rejected>
        <att:accepted>false</att:accepted>
      </att:status>
    </att:attendee>
    <att:attendee>
      <att:person>
        <com:name>test2</com:name>
        <com:firstName>test2</com:firstName>
        <com:address>
          <com:addressType>PERSONAL</com:addressType>
        </com:address>
        <com:phones />
        <com:email>test2@webex.com</com:email>
        <com:type>VISITOR</com:type>
      </att:person>
      <att:contactID>28411092</att:contactID>
      <att:joinStatus>INVITE</att:joinStatus>
      <att:meetingKey>803754412</att:meetingKey>
      <att:sessionKey>803754412</att:sessionKey>
    </att:attendee>
  </serv:bodyContent>
</serv:body>

```

```
<att:language>ENGLISH</att:language>
<att:role>ATTENDEE</att:role>
<att:locale>U.S.</att:locale>
<att:timeZoneID>4</att:timeZoneID>
<att:languageID>1</att:languageID>
<att:attendeeId>28411092</att:attendeeId>
<att:confId>65102084</att:confId>
<att:status>
  <att:invited>true</att:invited>
  <att:registered>false</att:registered>
  <att:rejected>false</att:rejected>
  <att:accepted>false</att:accepted>
</att:status>
</att:attendee>
<att:attendee>
  <att:person>
    <com:name>test1</com:name>
    <com:firstName>test1</com:firstName>
    <com:address>
      <com:addressType>PERSONAL</com:addressType>
    </com:address>
    <com:phones />
    <com:email>test1@webex.com</com:email>
    <com:type>VISITOR</com:type>
  </att:person>
  <att:contactID>28411097</att:contactID>
  <att:joinStatus>INVITE</att:joinStatus>
  <att:meetingKey>803754412</att:meetingKey>
  <att:sessionKey>803754412</att:sessionKey>
  <att:language>ENGLISH</att:language>
  <att:role>ATTENDEE</att:role>
  <att:locale>U.S.</att:locale>
  <att:timeZoneID>4</att:timeZoneID>
  <att:languageID>1</att:languageID>
  <att:attendeeId>28411097</att:attendeeId>
  <att:confId>65102084</att:confId>
  <att:status>
    <att:invited>true</att:invited>
    <att:registered>false</att:registered>
    <att:rejected>false</att:rejected>
    <att:accepted>false</att:accepted>
  </att:status>
</att:attendee>
</serv:bodyContent>
</serv:body>
</serv:message>
```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

12.5 RegisterMeetingAttendee

Registers a new attendee to a scheduled session, or accepts or rejects an invited attendee. When used in conjunction with `CreateMeeting` or `CreateMeetingAttendee`, it implements the entire registration process for Meeting Center, as follows:

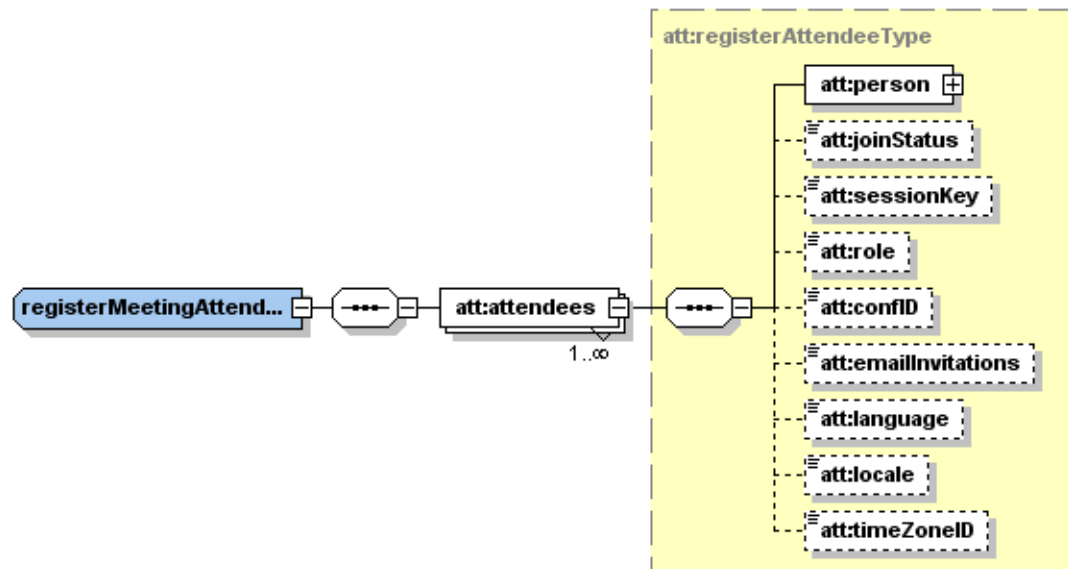
- Create a Meeting with registration options turned on, using `CreateMeeting`.
- Set `joinStatus` in `CreateMeeting` or `CreateMeetingAttendee` to `INVITE` to invite attendees to register for the Meeting.
- Call `RegisterMeetingAttendee` to update attendees' registration status to `REGISTER`, `ACCEPT`, or `REJECT`.

Note You can choose to send invitation email messages to the attendees by setting the value of `emailInvitations`. This setting overrides the corresponding site and meeting configuration, but it is only effective for the current session. Currently there are four email templates that are available for usage. Information on the templates may be found in “Email Information” on page 713. The XML API will not send a schedule confirmation email message to the session host even if `emailInvitations` is set to `TRUE`.

RegisterMeetingAttendee XML Request

The following schema diagram shows the element structure of the `RegisterMeetingAttendee` request message.

Figure 12-10 • Schema diagram for `RegisterMeetingAttendee`



Note The expanded diagram for `att:person` can be found in [Figure G-6](#) on page 720.

The following sample XML document registers two attendees to a session whose session key is 13643274.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
```

```
xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service
http://www.webex.com/schemas/2002/06/service/service.xsd">
<header>
  <securityContext>
    <webExID>hostid</webExID>
    <password>hostpassword</password>
    <siteID>0000</siteID>
    <partnerID>9999</partnerID>
    <email>johnsmith@xyz.com</email>
  </securityContext>
</header>
<body>
  <bodyContent xsi:type=
    "java:com.webex.service.binding.attendee.RegisterMeetingAttendee">
    <attendees>
      <person>
        <name>Bill Gates</name>
        <title>title</title>
        <company>microsoft</company>
        <address>
          <addressType>PERSONAL</addressType>
          <city>sz</city>
          <country>china</country>
        </address>
        <phones>0</phones>
        <email>bill@aaa.com</email>
        <notes>notes</notes>
        <url>https://</url>
        <type>VISITOR</type>
      </person>
      <joinStatus>REGISTER</joinStatus>
      <role>ATTENDEE</role>
      <emailInvitations>true</emailInvitations>
      <sessionKey>13643274</sessionKey>
    </attendees>
    <attendees>
      <person>
        <name>Bill1 Gates</name>
        <title>title</title>
        <company>microsoft</company>
        <address>
          <addressType>PERSONAL</addressType>
          <city>sz</city>
          <country>china</country>
        </address>
        <phones>0</phones>
        <email>bill1@aaa.com</email>
        <notes>notes</notes>
        <url>https://</url>
        <type>VISITOR</type>
      </person>
      <joinStatus>REGISTER</joinStatus>
      <role>ATTENDEE</role>
      <emailInvitations>true</emailInvitations>
```

```

        <sessionKey>13643274</sessionKey>
      </attendees>
    </bodyContent>
  </body>
</serv:message>

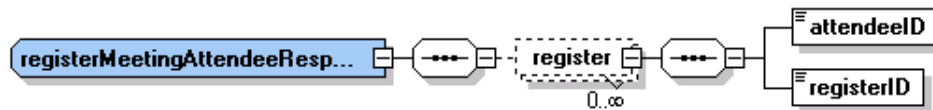
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Attendee Service” on page 628.

RegisterMeetingAttendeeResponse XML Response

The following schema diagram shows the element structure of the RegisterMeetingAttendeeResponse response message.

Figure 12-11 • Schema diagram for RegisterMeetingAttendeeResponse



The following sample XML document is a possible response to the preceding request document.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:att="http://www.webex.com/schemas/2002/06/service/attendee">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>BACKUP</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="att:registerMeetingAttendeeResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <att:register>
        <att:attendeelD>143147</att:attendeelD>
        <att:registerID>189613</att:registerID>
      </att:register>
      <att:register>
        <att:attendeelD>143152</att:attendeelD>
        <att:registerID>315556</att:registerID>
      </att:register>
    </serv:bodyContent>
  </serv:body>
</serv:message>

```

The result and exceptionID global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

12.6 Elements in WebEx XML Schema Definitions for the Meeting Attendee Service

The following table describes all the elements that are used in WebEx XML API for the Meeting Attendee service.

Table 12-2 • Element Definitions for Meeting Attendee Service

Element	Constraint(s)	Description
accepted	Required. Boolean.	If TRUE, indicates an attendee has the ACCEPT join status.
address1	Optional. Maximum of 128 characters.	The first line of the attendee's street address.
address2	Optional. Maximum of 128 characters.	The second line of the attendee's street address.
addressType	Optional. Must be set to either PERSONAL or GLOBAL when the meeting participant that this service represents is not a registered WebEx user.	Determines whether the meeting participant is a personal contact of the meeting host or is a site-wide (global) contact. Default: PERSONAL.
attendeeId	Optional. Long.	A WebEx-assigned unique identification number attached to a meeting participant.
city	Optional. Maximum of 64 characters.	The attendee's city.
company	Optional. Maximum of 128 characters.	The attendee's company name.
confID	Optional. Long.	The unique conference ID associated with a session, used to register an attendee to the session with RegisterMeetingAttendee, or to list the session attendees' information with ListMeetingAttendee.
contactID	Optional. Long. If populated, A reference to another service.	A WebEx-maintained reference to the contact information for a meeting attendee.
country	Optional. Maximum of 64 characters.	The attendee's country.
domain	String.	Attendee's web domain, hostname for IP.
email	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
emailInvitations	Optional. Valid values are TRUE and FALSE.	Whether to send invitation email messages to the session attendees. Default is FALSE.

Table 12-2 • Element Definitions for Meeting Attendee Service (Continued)

Element	Constraint(s)	Description
fax	Optional. Maximum of 64 characters.	The attendee's fax number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
firstName	Optional. String.	The first name of an attendee.
inclHistory	Optional. Boolean.	Determines whether or not to include the attendee's history.
invited	Required. Boolean.	If TRUE, indicates an attendee has the INVITE join status.
ipAddress	String.	Attendee's IP address.
joinStatus	Optional. Valid values are REGISTER, ACCEPT, REJECT, and INVITE.	An attendee's status for a registration if the registration is required for a meeting. Defaults to INVITE.
label	Required. String.	The label for a custom field in a session enrollment form.
language	Required. String. Valid values are: ENGLISH, INTERNATIONAL ENGLISH, SIMPLIFIED CHINESE, TRADITIONAL CHINESE, JAPANESE, KOREAN, FRENCH, CANADIAN FRENCH, GERMAN, ITALIAN, CASTILIAN SPANISH, SPANISH, SWEDISH, DUTCH, and BRAZILIAN PORTUGUESE.	Language setting for the session attendee.
languageID	Optional. Long.	The ID of a language in the database.
lastName	Optional. String.	The last name of an attendee.
leadScore	Optional. String.	The enrollment score.
leadSourceID	Optional. String.	The enrollment lead source ID.
listMethod	Optional. Valid values are AND and OR	Specifies whether to use AND or OR for multiple search values as described in "Specifying Boolean Relationships for Searches" on page 55.
locale	Optional. String.	The locale of the attendee.
maximumNum	Optional. Integer.	Limits the quantity of returned objects as described in "Choosing A Subset of Records" on page 54

Table 12-2 • Element Definitions for Meeting Attendee Service (Continued)

Element	Constraint(s)	Description
meetingKey	Required. Must be non-null.	A WebEx-assigned meeting-unique value that is needed to join the particular meeting. A meeting may also be accessible from the <i>Today's Scheduled Meetings</i> Web page. See also <code>listToPublic</code> . meetingKey coexists with sessionKey for backward compatibility. One of them must be specified in the request.
mobilePhone	Optional. Maximum of 64 characters.	The attendee's mobile phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
name	Optional. Maximum of 64 characters.	The name of a meeting attendee.
notes	Optional. Maximum of 2,048 characters.	The host's notes about the meeting participant. Default is "".
numEmployees	Optional. String.	The number of employees for a company.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy whether to order in ascending or descending order.
orderBy	Optional. Valid values are CONFID, ATTENDEEID, ATTENDEETYPE, ATTENDEENAME, ATTENDEEWEBEXID, JOINSTATUS, EMAIL, PHONE, MOBILE, FAX, COMPANY, TITLE, URL, ADDRESS1, ADDRESS2, CITY, STATE, ZIPCODE, COUNTRY, NOTES, and ADDRESSTYPE.	Which elements to order by in the meetings returned.
phone	Optional. Maximum of 64 characters.	The attendee's phone number. Format is a series of comma-separated values for country code, area or city code, and local number. Country code and area code are optional. For example, "11,444,5551212" or "5553234". Default is "".
phoneNum	Optional. String.	Telephone number.
receiveInfo	Optional. Boolean.	Indicates whether or not an enrollee will receive information about future seminars in Event Center.

Table 12-2 • Element Definitions for Meeting Attendee Service (Continued)

Element	Constraint(s)	Description
registered	Required. Boolean.	If TRUE, indicates an attendee has the REGISTER join status.
registerID	Required. Long.	A WebEx-assigned unique identification number for a session attendee following the result of a session registration activity. It can be used in the Training Center URL API <code>m.php?AT=JM&RID=registerID</code> command to track session attendance.
rejected	Required. Boolean.	If TRUE, indicates an attendee has the REJECT join status.
returned	Integer.	Indicates the returned number of matched records.
role	Optional. Enumerated string. Valid values are ATTENDEE, PRESENTER, and HOST.	The role of a session participant. The default is ATTENDEE. Note You can specify a participant as an alternate host by setting <code>role</code> to HOST. However, note that currently this only works for Meeting Center. If the site does not enable alternate host functionality, an exception is thrown.
sendEmail	Optional. Valid values are TRUE and FALSE.	Determines if an email is sent on update.
sessionKey	Required if you select the attendeeEmail option. Long.	Denotes the session to add or delete the attendee from.
startFrom (in listControl element)	Optional. Integer.	Works with <code>maximumNum</code> to limit the quantity of returned objects as described in “Choosing A Subset of Records” on page 54.
startFrom (in matchingRecords element)	Required. Integer.	The record index number from which the returned results set starts.
state	Optional. Maximum of 32 characters.	The attendee’s state of residence.
status	Enum {PENDING, APPROVED, REJECTED}	The attendee enrollment request status.
submitTime	String.	Holds when the attendee submitted their enrollment request.
timeZoneID	Optional. String.	Preferred time zone ID of the attendee.

Table 12-2 • Element Definitions for Meeting Attendee Service (Continued)

Element	Constraint(s)	Description
title	Optional. Maximum of 128 characters.	The attendee's title.
total	Integer.	Indicates the total number of matched records.
type	Optional. Valid values are MEMBER and VISITOR.	The WebEx-maintained determination of whether the meeting participant represented by a service of this type is a member (registered on your WebEx XML server as a user) or a visitor. Default: VISITOR.
url	Optional. Maximum of 128 characters.	The attendee's URL, such as the URL of the attendee's office. Default is "".
value	Optional. String.	The value for a custom field in a session enrollment form.
webExID	Optional. A reference to another service when AttendeeType is set to MEMBER. Maximum of 64 characters.	A reference to the WebEx user account for the meeting participant. Empty if the attendee is a VISITOR.
zipcode	Optional. Maximum of 16 characters.	The attendee's ZIP/postal code.

Chapter 13: Meeting Type Service

This chapter provides descriptions of the WebEx XML API for the Meeting Type service, which consists of the following two operations: `GetMeetingType` and `LstMeetingType`. Samples are given for the outbound request messages and inbound server response messages. The order of presentation is alphabetical by request message name.

Table 13-1 • WebEx XML Messages Requesting Meeting Type-related Operations

XML Request Message	Description	Explained on
<code>GetMeetingType</code>	Gets the meeting type.	page 634
<code>LstMeetingType</code>	Lists the meeting types.	page 638

13.1 GetMeetingType

Retrieves detailed information for the specified meeting type.

GetMeetingType XML Request

The following schema diagram shows the element structure of the GetMeetingType request message.

Figure 13-1 • Schema diagram for GetMeetingType



The following sample XML document requests the retrieval of the meeting type with a meetingTypeID value of 1. Be sure to provide a valid value for a meeting type for your website.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meetingtype.GetMeetingType">
      <meetingTypeID>1</meetingTypeID>
    </bodyContent>
  </body>
</serv:message>

```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Type Service” on page 642.

GetMeetingTypeResponse XML Response

The following schema diagram shows the element structure of the GetMeetingTypeResponse response message.

Figure 13-2 • Schema diagram for GetMeetingTypeResponse (Part 1)

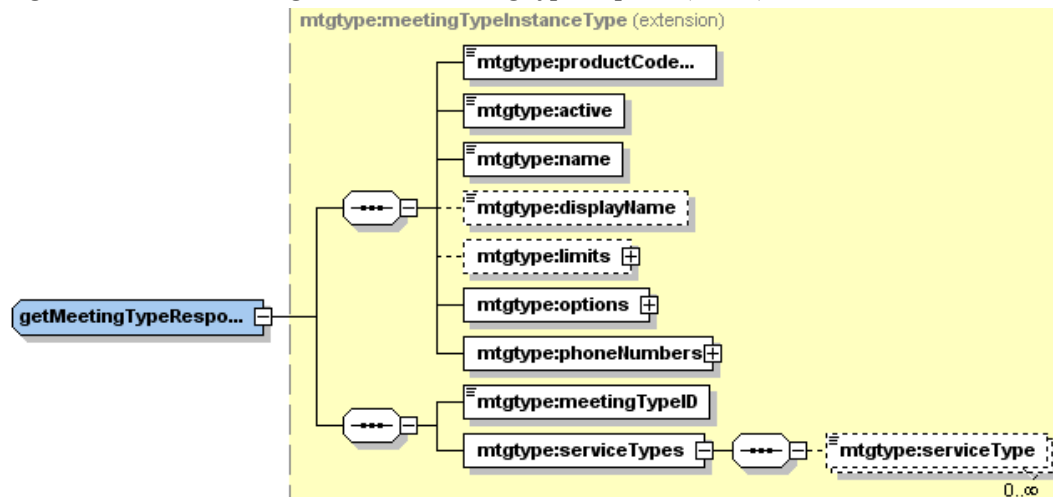


Table 13-2 • GetMeetingTypeResponse Schema Diagram Cross-Reference

Schema Name	Destination Link
mtgtype:limits	Figure G-143 on page 775
mtgtype:options	Figure G-144 on page 776
mtgtype:phoneNumbers	Figure G-145 on page 777

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:mtgtype="http://www.webex.com/schemas/2002/06/service/meetingtype">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="mtgtype:getMeetingTypeResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <mtgtype:productCodePrefix>FRE</mtgtype:productCodePrefix>
      <mtgtype:active>ACTIVATED</mtgtype:active>
      <mtgtype:name>Free meeting</mtgtype:name>
      <mtgtype:displayName>Free meeting</mtgtype:displayName>
      <mtgtype:limits>
        <mtgtype:maxAppShareDuration>108</mtgtype:maxAppShareDuration>
        <mtgtype:maxAppShareUser>908</mtgtype:maxAppShareUser>
        <mtgtype:maxDesktopShareDuration>907</mtgtype:maxDesktopShareDuration>
        <mtgtype:maxDesktopShareUser>907</mtgtype:maxDesktopShareUser>
        <mtgtype:maxFileTransferUser>904</mtgtype:maxFileTransferUser>
        <mtgtype:maxMeetingDuration>60</mtgtype:maxMeetingDuration>
        <mtgtype:maxMeetingUser>60</mtgtype:maxMeetingUser>
        <mtgtype:maxRecordUser>902</mtgtype:maxRecordUser>
      </mtgtype:limits>
    </serv:bodyContent>
  </serv:body>
</serv:message>
```

```
<mtgtype:maxVideoDuration>103</mtgtype:maxVideoDuration>
<mtgtype:maxVideoUser>903</mtgtype:maxVideoUser>
<mtgtype:maxWebTourDuration>105</mtgtype:maxWebTourDuration>
<mtgtype:maxWebTourUser>905</mtgtype:maxWebTourUser>
</mtgtype:limits>
<mtgtype:options>
  <mtgtype:supportAppShare>true</mtgtype:supportAppShare>
  <mtgtype:supportAppShareRemote>true
</mtgtype:supportAppShareRemote>
  <mtgtype:supportAttendeeRegistration>true
</mtgtype:supportAttendeeRegistration>
  <mtgtype:supportRemoteWebTour>true</mtgtype:supportRemoteWebTour>
  <mtgtype:supportWebTour>true</mtgtype:supportWebTour>
  <mtgtype:supportFileShare>false</mtgtype:supportFileShare>
  <mtgtype:supportChat>true</mtgtype:supportChat>
  <mtgtype:supportCobrowseSite>false</mtgtype:supportCobrowseSite>
  <mtgtype:supportCorporateOfficesSite>false
</mtgtype:supportCorporateOfficesSite>
  <mtgtype:supportDesktopShare>true</mtgtype:supportDesktopShare>
  <mtgtype:supportDesktopShareRemote>true
</mtgtype:supportDesktopShareRemote>
  <mtgtype:supportFileTransfer>true</mtgtype:supportFileTransfer>
  <mtgtype:supportInternationalCallOut>true
</mtgtype:supportInternationalCallOut>
  <mtgtype:supportJavaClient>true</mtgtype:supportJavaClient>
  <mtgtype:supportMacClient>true</mtgtype:supportMacClient>
  <mtgtype:supportMeetingCenterSite>true
</mtgtype:supportMeetingCenterSite>
  <mtgtype:supportMeetingRecord>true</mtgtype:supportMeetingRecord>
  <mtgtype:supportMultipleMeeting>true
</mtgtype:supportMultipleMeeting>
  <mtgtype:supportOnCallSite>false</mtgtype:supportOnCallSite>
  <mtgtype:supportOnStageSite>false</mtgtype:supportOnStageSite>
  <mtgtype:supportPartnerOfficesSite>false
</mtgtype:supportPartnerOfficesSite>
  <mtgtype:supportPoll>true</mtgtype:supportPoll>
  <mtgtype:supportPresentation>true</mtgtype:supportPresentation>
  <mtgtype:supportSolarisClient>true</mtgtype:supportSolarisClient>
  <mtgtype:supportSSL>true</mtgtype:supportSSL>
  <mtgtype:E2E>false</mtgtype:supportE2E>
  <mtgtype:PKI>false</mtgtype:supportPKI>
  <mtgtype:supportTeleconfCallIn>true
</mtgtype:supportTeleconfCallIn>
  <mtgtype:supportTeleconfCallOut>true
</mtgtype:supportTeleconfCallOut>
  <mtgtype:supportTollFreeCallIn>true
</mtgtype:supportTollFreeCallIn>
  <mtgtype:supportVideo>true</mtgtype:supportVideo>
  <mtgtype:supportVoIP>true</mtgtype:supportVoIP>
  <mtgtype:supportWebExComSite>false</mtgtype:supportWebExComSite>
  <mtgtype:supportWindowsClient>true</mtgtype:supportWindowsClient>
  <mtgtype:supportQuickStartAttendees>false
</mtgtype:supportQuickStartAttendees>
  <mtgtype:supportQuickStartHost>false
```

```

        </mtgtype:supportQuickStartHost>
    </mtgtype:options>
    <mtgtype:phoneNumbers>
        <mtgtype:primaryTollCallInNumber>1-408197043
        </mtgtype:primaryTollCallInNumber>
        <mtgtype:primaryTollFreeCallInNumber>1-408197041
        </mtgtype:primaryTollFreeCallInNumber>
    </mtgtype:phoneNumbers>
    <mtgtype:meetingTypeID>1</mtgtype:meetingTypeID>
    <mtgtype:serviceTypes>
        <mtgtype:serviceType>MeetingCenter</mtgtype:serviceType>
        <mtgtype:serviceType>EventCenter</mtgtype:serviceType>
    </mtgtype:serviceTypes>
    </serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

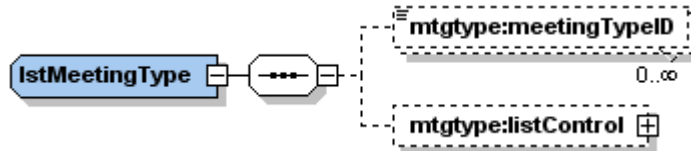
13.2 LstMeetingType

Lists detailed information of the meeting types on the current site.

LstMeetingType XML Request

The following schema diagram shows the element structure of the LstMeetingType request message.

Figure 13-3 • Schema diagram for LstMeetingType



Note The expanded diagram for `mtgtype:listControl` can be found in [Figure G-50](#) on page 738.

The following sample XML is a query for all meeting type service instances with a `siteID` value of 0000.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>hostid</webExID>
      <password>hostpassword</password>
      <siteID>0000</siteID>
      <partnerID>9999</partnerID>
      <email>johnsmith@xyz.com</email>
    </securityContext>
  </header>
  <body>
    <bodyContent
      xsi:type="java:com.webex.service.binding.meetingtype.LstMeetingType">
      <listControl>
        <startFrom>1</startFrom>
        <maximumNum>10</maximumNum>
        <listMethod>OR</listMethod>
      </listControl>
      <meetingTypeID>1</meetingTypeID>
    </bodyContent>
  </body>
</serv:message>
```

For descriptions of the global elements in the security context of the header, refer to “Global Request Elements in Security Context” on page 52. For descriptions of the non-global elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Type Service” on page 642.

LstMeetingTypeResponse XML Response

The following schema diagram shows the element structure of the LstMeetingTypeResponse response message.

Figure 13-4 • Schema diagram for LstMeetingTypeResponse (Part 1)



Figure 13-5 • Schema diagram for LstMeetingTypeResponse (Part 2)

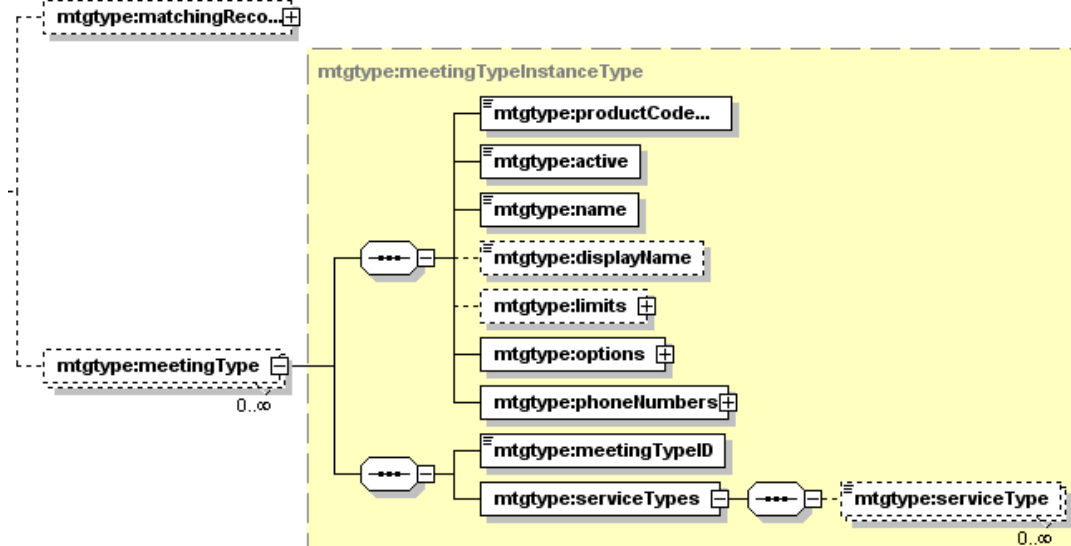


Table 13-3 • LstMeetingTypeResponse Schema Diagram Cross-References

Schema Name	Destination Link
mtgtype:matchingRecords	Figure G-51 on page 739
mtgtype:limits	Figure G-143 on page 775
mtgtype:options	Figure G-144 on page 776
mtgtype:phoneNumbers	Figure G-145 on page 777

The following sample XML document is a possible response to the preceding request document.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:mtgtype="http://www.webex.com/schemas/2002/06/service/meetingtype">
  <serv:header>
    <serv:response>
      <serv:result>SUCCESS</serv:result>
      <serv:gsbStatus>PRIMARY</serv:gsbStatus>
    </serv:response>
  </serv:header>
  <serv:body>
    <serv:bodyContent xsi:type="mtgtype:lstMeetingTypeResponse"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <mtgtype:matchingRecords>
        <serv:total>1</serv:total>
        <serv:returned>1</serv:returned>
        <serv:startFrom>1</serv:startFrom>
      </mtgtype:matchingRecords>
      <mtgtype:meetingType>
        <mtgtype:productCodePrefix>FRE</mtgtype:productCodePrefix>
```

```
<mtgtype:active>ACTIVATED</mtgtype:active>
<mtgtype:name>Free meeting</mtgtype:name>
<mtgtype:displayName>Free meeting</mtgtype:displayName>
<mtgtype:limits>
  <mtgtype:maxAppShareDuration>108</mtgtype:maxAppShareDuration>
  <mtgtype:maxAppShareUser>908</mtgtype:maxAppShareUser>
  <mtgtype:maxDesktopShareDuration>107
</mtgtype:maxDesktopShareDuration>
  <mtgtype:maxDesktopShareUser>907</mtgtype:maxDesktopShareUser>
  <mtgtype:maxFileTransferUser>904</mtgtype:maxFileTransferUser>
  <mtgtype:maxMeetingDuration>60</mtgtype:maxMeetingDuration>
  <mtgtype:maxMeetingUser>60</mtgtype:maxMeetingUser>
  <mtgtype:maxRecordUser>902</mtgtype:maxRecordUser>
  <mtgtype:maxVideoDuration>103</mtgtype:maxVideoDuration>
  <mtgtype:maxVideoUser>903</mtgtype:maxVideoUser>
  <mtgtype:maxWebTourDuration>105</mtgtype:maxWebTourDuration>
  <mtgtype:maxWebTourUser>905</mtgtype:maxWebTourUser>
</mtgtype:limits>
<mtgtype:options>
  <mtgtype:supportAppShare>true</mtgtype:supportAppShare>
  <mtgtype:supportAppShareRemote>true
</mtgtype:supportAppShareRemote>
  <mtgtype:supportAttendeeRegistration>true
</mtgtype:supportAttendeeRegistration>
  <mtgtype:supportRemoteWebTour>true
</mtgtype:supportRemoteWebTour>
  <mtgtype:supportWebTour>true</mtgtype:supportWebTour>
  <mtgtype:supportFileShare>false</mtgtype:supportFileShare>
  <mtgtype:supportChat>true</mtgtype:supportChat>
  <mtgtype:supportCobrowseSite>false
</mtgtype:supportCobrowseSite>
  <mtgtype:supportCorporateOfficesSite>false
</mtgtype:supportCorporateOfficesSite>
  <mtgtype:supportDesktopShare>true
</mtgtype:supportDesktopShare>
  <mtgtype:supportDesktopShareRemote>true
</mtgtype:supportDesktopShareRemote>
  <mtgtype:supportFileTransfer>true
</mtgtype:supportFileTransfer>
  <mtgtype:supportInternationalCallOut>true
</mtgtype:supportInternationalCallOut>
  <mtgtype:supportJavaClient>true</mtgtype:supportJavaClient>
  <mtgtype:supportMacClient>true</mtgtype:supportMacClient>
  <mtgtype:supportMeetingCenterSite>true
</mtgtype:supportMeetingCenterSite>
  <mtgtype:supportMeetingRecord>true
</mtgtype:supportMeetingRecord>
  <mtgtype:supportMultipleMeeting>true
</mtgtype:supportMultipleMeeting>
  <mtgtype:supportOnCallSite>false</mtgtype:supportOnCallSite>
  <mtgtype:supportOnStageSite>false</mtgtype:supportOnStageSite>
  <mtgtype:supportPartnerOfficesSite>false
</mtgtype:supportPartnerOfficesSite>
  <mtgtype:supportPoll>true</mtgtype:supportPoll>
```

```

    <mtgtype:supportPresentation>true
  </mtgtype:supportPresentation>
  <mtgtype:supportSolarisClient>true
</mtgtype:supportSolarisClient>
  <mtgtype:supportSSL>true</mtgtype:supportSSL>
  <mtgtype:E2E>false</mtgtype:supportE2E>
  <mtgtype:PKI>false</mtgtype:supportPKI>
  <mtgtype:supportTeleconfCallIn>true
</mtgtype:supportTeleconfCallIn>
  <mtgtype:supportTeleconfCallOut>true
</mtgtype:supportTeleconfCallOut>
  <mtgtype:supportTollFreeCallIn>true
</mtgtype:supportTollFreeCallIn>
  <mtgtype:supportVideo>true</mtgtype:supportVideo>
  <mtgtype:supportVoIP>true</mtgtype:supportVoIP>
  <mtgtype:supportWebExComSite>false
</mtgtype:supportWebExComSite>
  <mtgtype:supportWindowsClient>true
</mtgtype:supportWindowsClient>
  <mtgtype:supportQuickStartAttendees>false
</mtgtype:supportQuickStartAttendees>
  <mtgtype:supportQuickStartHost>false
</mtgtype:supportQuickStartHost>
</mtgtype:options>
<mtgtype:phoneNumbers>
  <mtgtype:primaryTollCallInNumber>1-408197043
  </mtgtype:primaryTollCallInNumber>
  <mtgtype:primaryTollFreeCallInNumber>1-40897041
  </mtgtype:primaryTollFreeCallInNumber>
</mtgtype:phoneNumbers>
  <mtgtype:meetingTypeID>1</mtgtype:meetingTypeID>
  <mtgtype:serviceTypes>
    <mtgtype:serviceType>MeetingCenter</mtgtype:serviceType>
    <mtgtype:serviceType>EventCenter</mtgtype:serviceType>
  </mtgtype:serviceTypes>
</mtgtype:meetingType>
</serv:bodyContent>
</serv:body>
</serv:message>

```

The `result` and `exceptionID` global elements allow you to confirm that an instantiation request was successful. These elements are described in “Global Response Elements Showing Results and Errors” on page 55.

13.3 Elements in WebEx XML Schema Definitions for the Meeting Type Service

The following table describes all the elements that are used in WebEx XML API for the Meeting Type service.

Table 13-4 • Element Definitions for Meeting Type Service

Element	Constraint(s)	Description
active	Optional. Valid values are ACTIVATED or DEACTIVATED.	Indicates whether the type of meeting represented by an object of this type is enabled or disabled. Default: ACTIVATED.
displayName	Optional.	The display name for the meeting type.
email (in all requests)	Optional. String.	The email address as stored in the user profile used for authentication in the security header. Authentication is not case sensitive.
listMethod	Optional. Valid values are AND and OR.	Specifies whether to use AND or OR for multiple search values as described in "Specifying Boolean Relationships for Searches" on page 55.
maxAppShareDuration	Optional. Numeric.	The maximum length, in minutes, of an application sharing session for meetings of this type. Default: 999999.
maxAppShareUser	Optional. Numeric.	The maximum number of meeting attendees that can use the application-sharing function for meetings of this type. Default: 999999.
maxDesktopShareDuration	Optional. Numeric.	The maximum length, in minutes, of a desktop sharing session for meetings of this type. Default: 999999.
maxDesktopShareUser	Optional. Numeric.	The maximum number of meeting attendees that can use the share-desktop function for meetings of this type. Default: 999999.
maxFileTransferUser	Optional. Numeric.	The maximum number of meeting attendees that can use the file-transfer function for meetings of this type. Default: 999999.
maximumNum	Optional. Integer.	Limits the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
maxMeetingDuration	Optional. Numeric.	The maximum length, in minutes, of a meeting for meetings of this type. Default: 999999.

Table 13-4 • Element Definitions for Meeting Type Service (Continued)

Element	Constraint(s)	Description
maxMeetingUser	Optional. Numeric.	The maximum number of meeting attendees for meetings of this type. Default: 999999.
maxRecordUser	Optional. Numeric.	The maximum number of meeting attendees that can use the meeting record function to record a meeting, session, or event. Default: 999999.
maxVideoDuration	Optional. Numeric.	The maximum length, in minutes, of a video-conferencing session for meetings of this type. Default: 999999.
maxVideoUser	Optional. Numeric.	The maximum number of meeting attendees that can use the video sharing function for meetings of this type. Default: 999999.
maxWebTourDuration	Optional. Numeric.	The maximum length, in minutes, of a Web tour for meetings of this type. Default: 999999.
maxWebTourUser	Optional. Numeric.	The maximum number of meeting attendees that can use the Web tour function for meetings of this type. Default: 999999.
meetingTypeID (in GetMeetingType request)	Integer. Required.	Specifies a unique value that identifies a particular meeting type whose detailed information you want to get.
meetingTypeID (in LstMeetingType request)	Integer. Optional.	Specifies IDs for the meeting types whose detailed information you want to get. If unspecified, LstMeetingType returns all available meeting types on a site.
name	Optional.	The name of the meeting type.
orderAD	Optional. Valid values are ASC and DESC.	When using orderBy whether to order in ascending or descending order.
orderBy	Optional. Valid values are MEETINGTYPEID, PRODUCTCODEPREFIX, MEETINGTYPENAME, MEETINGTYPEDISPLAYNAME.	Which elements to order by in the meetings returned.
primaryTollCallInNumber	Optional.	The telephone number for a toll call-in teleconference. Default: "".
primaryTollFreeCallInNumber	Optional.	The telephone number for a toll-free call-in teleconference. Default: "".

Table 13-4 • Element Definitions for Meeting Type Service (Continued)

Element	Constraint(s)	Description
productCodePrefix	Optional. Valid values are INITIAL, FRE, STD, PRO, STANDARD_SUB, PRO_SUB, PPU, ONCALL, ONTOUR, ONSTAGE, ACCESS_ANYWHERE, COB, OCS, ONS, RAS, SC3, SOP, SOS, TRS, and CUSTOM.	Indicates the product label for the type of meeting. WebEx partner sites are configured to support one or more meeting types with contractually agreed upon features. Default: PRO.
returned	Required if matchingRecords is specified.	The number of records returned in the response.
serviceType	Optional.	The type of meeting being returned.
startFrom	Required if matchingRecords is specified. Integer.	Works with maximumNum to limit the quantity of returned objects as described in "Choosing A Subset of Records" on page 54.
supportAppShare	Optional. Valid values are TRUE and FALSE.	Indicates whether application sharing is supported for meetings of this type. Default: FALSE.
supportAppShareRemote	Optional. Valid values are TRUE and FALSE.	Indicates whether remote application sharing is supported for meetings of this type. Default: FALSE.
supportAttendeeRegistration	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type allow the registration of attendees. Default: FALSE.
supportChat	Optional. Valid values are TRUE and FALSE.	Indicates whether chat is supported for meetings of this type. Default: FALSE.
supportCobrowseSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type can be used on the WebEx.com site. Default: FALSE.
supportCorporateOfficesSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type support the <i>WebEx Business Exchange (Corporate)</i> site. Default: FALSE.
supportDesktopShare	Optional. Valid values are TRUE and FALSE.	Indicates whether desktop sharing is supported for meetings of this type. Default: FALSE.
supportDesktopShareRemote	Optional. Valid values are TRUE and FALSE.	Indicates whether remote desktop sharing is supported for meetings of this type. Default: FALSE.
supportFileShare	Optional. Valid values are TRUE and FALSE.	Indicates whether file sharing is supported for meetings of this type. Default: FALSE.

Table 13-4 • Element Definitions for Meeting Type Service (Continued)

Element	Constraint(s)	Description
supportFileTransfer	Optional. Valid values are TRUE and FALSE.	Indicates whether the distribution of files among meeting participants is supported for meetings of this type. Default: FALSE.
supportInternationalCallOut	Optional. Valid values are TRUE and FALSE.	Indicates whether conference calling out of the meeting to non-domestic numbers is supported for meetings of this type. Default: FALSE.
supportJavaClient	Optional. Valid values are TRUE and FALSE.	Indicates whether a Java-based <i>WebEx Meeting Center</i> client is supported for meetings of this type. Default: FALSE.
supportMacClient	Optional. Valid values are TRUE and FALSE.	Indicates whether a Macintosh-based <i>WebEx Meeting Center</i> client is supported for meetings of this type. Default: FALSE.
supportMeetingCenterSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type support <i>WebEx Meeting Center</i> . Default: FALSE.
supportMeetingRecord	Optional. Valid values are TRUE and FALSE.	Indicates whether recording of meetings is supported for meetings of this type. Default: FALSE.
supportMultipleMeeting	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type allow multiple simultaneous meetings for each host. Default: FALSE.
supportOnCallSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type support <i>WebEx OnCall</i> . Default: FALSE.
supportOnStageSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type support <i>WebEx OnStage</i> . Default: FALSE.
supportPartnerOfficesSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type supports <i>WebEx Business Exchange (Partner)</i> . Default: FALSE.
supportPoll	Optional. Valid values are TRUE and FALSE.	Indicates whether survey polling is supported for meetings of this type. Default: FALSE.
supportPresentation	Optional. Valid values are TRUE and FALSE.	Indicates whether document review and presentations are supported for meetings of this type. Default: FALSE.
supportQuickStartAttendees	Optional. Valid values are TRUE and FALSE.	Determines if QuickStart is shown to attendees.

Table 13-4 • Element Definitions for Meeting Type Service (Continued)

Element	Constraint(s)	Description
supportQuickStartHost	Optional. Valid values are TRUE and FALSE.	Determines whether QuickStart is to show the host and the presenter.
supportRemoteWebTour	Optional. Valid values are TRUE and FALSE.	Indicates whether remote Web touring is supported for meetings of this type. Default: FALSE.
supportSolarisClient	Optional. Valid values are TRUE and FALSE.	Indicates whether a Solaris-based <i>WebEx Meeting Center</i> client is supported for meetings of this type. Default: FALSE.
supportSSL	Optional. Valid values are TRUE and FALSE.	Indicates whether secured socket layer (SSL) is used for all meeting communications that take place between <i>WebEx Meeting Center</i> clients for meetings of this type. Default: FALSE.
supportTeleconfCallIn	Optional. Valid values are TRUE and FALSE.	Indicates whether conference calling into meetings is supported for meetings of this type. Default: FALSE.
supportTeleconfCallOut	Optional. Valid values are TRUE and FALSE.	Indicates whether conference calling out of meetings is supported for meetings of this type. Default: FALSE.
supportTollFreeCallIn	Optional. Valid values are TRUE and FALSE.	Indicates whether toll-free conference calling is supported for meetings of this type. Default: FALSE.
supportVideo	Optional. Valid values are TRUE and FALSE.	Indicates whether video is supported for meetings of this type. Default: FALSE.
supportVoIP	Optional. Valid values are TRUE and FALSE.	Indicates whether voice communications over the Internet (VoIP) is supported for meetings of this type. Default: FALSE.
supportWebExComSite	Optional. Valid values are TRUE and FALSE.	Indicates whether meetings of this type can be used on the WebEx.com site. Default: FALSE.
supportWebTour	Optional. Valid values are TRUE and FALSE.	Indicates whether Web touring is supported for meetings of this type. Default: FALSE.
supportWindowsClient	Optional. Valid values are TRUE and FALSE.	Indicates whether a Windows-based <i>WebEx Meeting Center</i> client is supported for meetings of this type. Default: FALSE.
total	Required if matchingRecords is specified.	Total number of records matching the query request.

Appendix A: Time Zone, Language Encoding, and Country Codes

A.1 Time Zone Encoding

Several services include a `timeZone` element and a `timeZoneID` element. The former is of enumeration type, and the latter is of long type. The `LstTimeZone` request will return a current list of one or more of these time zones with a description and GMT offset in minutes. See page 589.

Table A-1 • GMT-Encoding Enumeration Values

The value of <code>timeZoneID</code>	<code>TimeZone</code> display; includes the following text and attributes: <code>GMT GMTOffset</code> , <code>TimeZoneName</code> (<code>TimeAlias1</code>)
0	GMT-12:00, Dateline (Eniwetok)
1	GMT-11:00, Samoa (Samoa)
2	GMT-10:00, Hawaii (Honolulu)
3	GMT-09:00, Alaska (Anchorage)
4	GMT-08:00, Pacific (San Jose)
5	GMT-07:00, Mountain (Arizona)
6	GMT-07:00, Mountain (Denver)
7	GMT-06:00, Central (Chicago)
8	GMT-06:00, Mexico (Mexico City, Tegucigalpa)
9	GMT-06:00, Central (Regina)
10	GMT-05:00, S. America Pacific (Bogota)
11	GMT-05:00, Eastern (New York)
12	GMT-05:00, Eastern (Indiana)
13	GMT-04:00, Atlantic (Halifax)
14	GMT-04:00, S. America Western (Caracas)
15	GMT-03:30, Newfoundland (Newfoundland)
16	GMT-03:00, S. America Eastern (Brasilia)
17	GMT-03:00, S. America Eastern (Buenos Aires)
18	GMT-02:00, Mid-Atlantic (Mid-Atlantic)
19	GMT-01:00, Azores (Azores)
20	GMT+00:00, Greenwich (Casablanca)
21	GMT+00:00, GMT (London)
22	GMT+01:00, Europe (Amsterdam)
23	GMT+01:00, Europe (Paris)
24	Deprecated. Will change to timezone 23 instead.

Table A-1 • GMT-Encoding Enumeration Values (Continued)

The value of timeZoneID	TimeZone display; includes the following text and attributes: GMT GMTOffset, TimeZoneName (TimeAlias1)
25	GMT+01:00, Europe (Berlin)
26	GMT+02:00, Greece (Athens)
27	Deprecated. Will change to timezone 26 instead.
28	GMT+02:00, Egypt (Cairo)
29	GMT+02:00, South Africa (Pretoria)
30	GMT+02:00, Northern Europe (Helsinki)
31	GMT+02:00, Israel (Tel Aviv)
32	GMT+03:00, Saudi Arabia (Baghdad)
33	GMT+03:00, Russian (Moscow)
34	GMT+03:00, Nairobi (Nairobi)
35	GMT+03:30, Iran (Tehran)
36	GMT+04:00, Arabian (Abu Dhabi, Muscat)
37	GMT+04:00, Baku (Baku)
38	GMT+04:30, Afghanistan (Kabul)
39	GMT+05:00, West Asia (Ekaterinburg)
40	GMT+05:00, West Asia (Islamabad)
41	GMT+05:30, India (Bombay)
42	GMT+06:00, Columbo (Columbo)
43	GMT+06:00, Central Asia (Almaty)
44	GMT+07:00, Bangkok (Bangkok)
45	GMT+08:00, China (Beijing)
46	GMT+08:00, Australia Western (Perth)
47	GMT+08:00, Singapore (Singapore)
48	GMT+08:00, Taipei (Hong Kong)
49	GMT+09:00, Tokyo (Tokyo)
50	GMT+09:00, Korea (Seoul)
51	GMT+09:00, Yakutsk (Yakutsk)
52	GMT+09:30, Australia Central (Adelaide)
53	GMT+09:30, Australia Central (Darwin)
54	GMT+10:00, Australia Eastern (Brisbane)
55	GMT+10:00, Australia Eastern (Sydney)
56	GMT+10:00, West Pacific (Guam)
57	GMT+10:00, Tasmania (Hobart)
58	GMT+10:00, Vladivostok (Vladivostok)
59	GMT+11:00, Central Pacific (Solomon Is)
60	GMT+12:00, New Zealand (Wellington)
61	GMT+12:00, Fiji (Fiji)

A.2 Language Matrix

With the implementation of XML API 5.0, language and locale information changed from Enum type into String types. Information on how these elements interact is found in the following table:

Table A-2 • Language and Locale Matrix

Language	Locale (default in red)
English	U.S.
	Australia
	Canada
	French Canada
	France
	Germany
	New Zealand
	Sweden
	Switzerland
	U.K.
Japanese	Japan
Korean	Korea
Simplified Chinese	China
	Hong Kong
Traditional Chinese	Taiwan
	Hong Kong
French	France
	French Canada
	Australia
	Canada
	Germany
	New Zealand
	Sweden
	Switzerland
	U.K.
	U.S.

Table A-2 • Language and Locale Matrix (Continued)

Language	Locale (default in red)
German	Germany
	Australia
	Canada
	France
	French Canada
	New Zealand
	Sweden
	Switzerland
	U.K.
	U.S.
Spanish	Mexico
	Argentina
	Chile
	Columbia
	Spain
	Venezuela
Swedish	Sweden
	Australia
	Canada
	France
	French Canada
	New Zealand
	Switzerland
	U.K.
	U.S.
Portuguese	Brasil
	Portugal
Italian	Italy

A.3 Telephone Country Codes

Each country has a specific country code that must be included in all calls. [Table A-3](#), “Telephone Country Codes,” contains a complete listing of countries and their corresponding country code. A sample request is presented after the table.

Table A-3 • Telephone Country Codes

Country	Country Code	Country	Country Code
Afghanistan	93	Laos	856
Albania	355	Latvia	371
Algeria	213	Lebanon	961
American Samoa	1_2	Lesotho	266
Andorra	376	Liberia	231
Angola	244	Libya	218
Anguilla	1_3	Liechtenstein	423
Antarctica	672_1	Lithuania	370
Antigua (including Barbuda)	1_4	Luxembourg	352
Argentina	54	Macao	853
Armenia	374	Macedonia	389
Aruba	297	Madagascar	261
Ascension Islands	247	Malawi	265
Australia	61_1	Malaysia	60
Austria	43	Maldives	960
Azerbaijan	994	Mali	223
Bahamas	1_5	Malta	356
Bahrain	973	Marshall Islands	692
Bangladesh	880	Mauritania	222
Barbados	1_6	Mauritius	230
Belarus	375	Mayotte Island	269
Belgium	32	Mexico	52
Belize	501	Micronesia	691
Benin	229	Moldova	373
Bermuda	1_7	Monaco	377
Bhutan	975	Mongolia	976
Bolivia	591	Montserrat	1_14
Bosnia-Herzegovina	387	Morocco	212
Botswana	267	Mozambique	258
Brazil	55	Myanmar	95
British Virgin Islands	1_8	Namibia	264

Table A-3 • Telephone Country Codes (Continued)

Country	Country Code	Country	Country Code
Brunei	673	Nauru	674
Bulgaria	359	Nepal	977
Burkina Faso	226	Netherlands	31
Burundi	257	Netherlands Antilles	599_2
Cambodia	855	New Caledonia	687
Cameroon	237	New Zealand	64
Canada	1_1	Nicaragua	505
Cape Verde Island	238	Niger	227
Cayman Islands	1_9	Niue	683
Central African Republic	236	Norfolk Island	672
Chad Republic	235	Northern Mariana Islands	1_15
Chile	56	Norway	47
China	86	Oman	968
Colombia	57	Pakistan	92
Comoros	269_1	Palau	680
Congo	242_1	Panama	507
Cook Islands	682	Papua new Guinea	675
Costa Rica	506	Paraguay	595
Croatia	385	Peru	51
Cuba	53	Philippines	63
Cyprus	357	Poland	48
Czech Republic	420	Portugal	351
Denmark	45	Qatar	974
Diego Garcia	246	Romania	40
Djibouti	253	Russia	7_2
Dominica	1_10	Rwanda	250
Dominican Republic	1_11	San Marino	378
Ecuador	593	Sao Tome	239
Egypt outside Cairo	20	Saudi Arabia	966
El Salvador	503	Senegal Republic	221
Equatorial Guinea	240	Seychelles Islands	248
Eritrea	291	Sierra Leone	232
Estonia	372	Singapore	65
Ethiopia	251	Slovakia	421
Faeroe Islands	298	Slovenia	386
Falkland Islands	500	Solomon Islands	677

Table A-3 • Telephone Country Codes (Continued)

Country	Country Code	Country	Country Code
Fiji Islands	679	Somalia	252
Finland	358	South Africa	27
France	33	Spain	34
French Depts. (Indian Ocean)	262	Sri Lanka	94
French Guiana	594	St Helena	290
French Polynesia	689	St Kitts and Nevis	1_16
Gabon Republic	241	St Lucia	1_17
Gambia	220	St Pierre and Miquelon	508
Georgia	995	St Vincent	1_18
Germany	49	Sudan	249
Ghana	233	Suriname	597
Gibraltar	350	Swaziland	268
Greece	30	Sweden	46
Greenland	299	Switzerland	41
Grenada	1_12	Syria	963
Guadeloupe	590	Taiwan	886
Guantanamo (U.S. Naval Base)	53_1	Tajikistan	992
Guatemala	502	Tanzania	255
Guinea	224	Thailand	66
Guinea-Bissau	245	Togo	228
Guyana	592	Tonga Islands	676
Haiti	509	Trinidad and Tobago	1_19
Honduras	504	Tunisia	216
Hong Kong	852	Turkey	90
Hungary	36	Turkmenistan	993
Iceland	354	Turks and Caicos	1_20
India	91	Tuvalu	688
Indonesia	62	Uganda	256
Iran	98	Ukraine	380
Iraq	964	United Arab Emirates	971
Ireland	353	United Kingdom	44
Israel	972	United States of America	1
Italy	39_1	Uruguay	598
Ivory Coast	225	Uzbekistan	998

Table A-3 • Telephone Country Codes (Continued)

Country	Country Code	Country	Country Code
Jamaica	1_13	Vanuatu	678
Japan	81	Vatican City	39
Jordan	962	Venezuela	58
Kazakhstan	7_4	Vietnam	84
Kenya	254	Wallis and Futuna Islands	681
Kiribati	686	Western Samoa	685
Korea, North	850	Yemen	967
Korea, South	82	Zambia	260
Kuwait	965	Zimbabwe	263
Kyrgyzstan	996		

The following sample XML shows how to use the country code in <tollFreeCallInData> and <tollCallInData>.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<serv:message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <header>
    <securityContext>
      <webExID>xxxxx</webExID>
      <password>xxxxx</password>
      <siteID>xxxxx</siteID>
      <partnerID>xxxxx</partnerID>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type="use:setUser">
      <use:webExId>WebEx.User</use:webExId>
      <use:tspAccount>
        <use:tspAccount>
          <use:accountIndex>1</use:accountIndex>
          <use:tollFreeCallInNumber>61,888,555-5555</use:tollFreeCallInNumber>
          <use:tollCallInNumber>61,973,555-5555</use:tollCallInNumber>
          <use:subscriberAccessCode>12345</use:subscriberAccessCode>
          <use:participantAccessCode>1234567</use:participantAccessCode>
          <use:defaultFlag>true</use:defaultFlag>
          <use:tollFreeCallInData>1,61_1</use:tollFreeCallInData>
          <use:tollCallInData>0,61_1</use:tollCallInData>
        </use:tspAccount>
      </use:tspAccount>
    </bodyContent>
  </body>
</serv:message>
```

Appendix B: Integrating WebEx XML Services into Your Website

This appendix contains sample code showing how to use the WebEx API in your applications: The examples demonstrate the basics of using the XML API and also provide a starting point for writing your own application. This appendix includes the following samples:

- PHP Sample Code
- Java Sample Code

To run the code, you must be able to access data on the WebEx server. To do this, you need the following from WebEx:

- One Site ID or brand name
- Administrator name
- Password
- Partner IDs

B.1 PHP Sample Code

```
<!--  
////////////////////////////////////  
#  
#   xml_lst_meeting.php  
#  
#   This example page uses PHP scripts to create a WebEx XML  
#   request document that queries for the calling user's  
#   meetings. The WebEx XML Server then  
#   returns an XML response document listing each meeting.  
#  
#   (c) Copyright 2002 WebEx Communications  
#  
////////////////////////////////////
```

These variables need to be set...

```
SID: set to your siteid number  
UID: set to your WebEx username  
PWD: set to your WebEx password  
PID: set to the site partnerID, if you don't know, you can get it from WebEx  
XML: set to the standard XML string  
  
XML_HOST: set to WebEx sitename  
XML_PORT: set to WebEx XML server port  
-->
```

```

<html>
<head>
<title>List WebEx meetings via XML API</title>
</head>
<body>

<?php
    // Specify WebEx XML server and port
    $XML_HOST="[sitename].webex.com";
    $XML_PORT="80";

    // Build XML request document
    $d["XML"] = "<?xml version=\"1.0\" encoding=\"UTF-8\"?>";
    $d["XML"] .= "<serv:message xmlns:xsi=\"http://www.w3.org/2001/XMLSchema-
instance\"
    $d["XML"] .= "
xmlns:serv=\"http://www.webex.com/schemas/2002/06/service\"";
    $d["XML"] .= "
xsi:schemaLocation=\"http://www.webex.com/schemas/2002/06/service";
    $d["XML"] .= "
http://www.webex.com/schemas/2002/06/service/service.xsd\">";
    $d["XML"] .= " <header>";
    $d["XML"] .= " <securityContext>";
    $d["XML"] .= " <webExID>John</webExID>";
    $d["XML"] .= " <password>dummyspass</password>";
    $d["XML"] .= " <siteID>210</siteID>";
    $d["XML"] .= " <partnerID>webexpartner</partnerID>";
    $d["XML"] .= " </securityContext>";
    $d["XML"] .= " </header>";
    $d["XML"] .= " <body>";
    $d["XML"] .= " <bodyContent
xsi:type=\"java:com.webex.service.binding.meeting.LstMeetingType\"";
    $d["XML"] .= "
xmlns:att=\"http://www.webex.com/schemas/2002/06/service/meeting\"";
    $d["XML"] .= "
xsi:schemaLocation=\"http://www.webex.com/schemas/2002/06/service/meeting";
    $d["XML"] .= "
http://www.webex.com/schemas/2002/06/service/meeting/meeting.xsd\">";
    $d["XML"] .= " <listControl>";
    $d["XML"] .= " <startFrom>1</startFrom>";
    $d["XML"] .= " <maximumNum>10</maximumNum>";
    $d["XML"] .= " </listControl>";
    $d["XML"] .= " <order>";
    $d["XML"] .= " <orderBy>CONFNAME</orderBy>";
    $d["XML"] .= " <orderBy>STARTTIME</orderBy>";
    $d["XML"] .= " </order>";
    $d["XML"] .= " <dateScope>";
    $d["XML"] .= " <startDateStart>02/7/2002 12:20:00</startDateStart>";
    $d["XML"] .= " </dateScope>";
    $d["XML"] .= " </bodyContent>";
    $d["XML"] .= " </body>";
    $d["XML"] .= " </serv:message>";

```

```

$URL = "https://{XML_HOST}/WBXService/XMLService";
$Result = postIt($d,$URL,$XML_PORT);

// Output calling user variables
echo "<b>Calling user variables</b></br>";
echo "SID={${d["SID"]}}<br>";
echo "UID={${d["UID"]}}<br>";
echo "PID={${d["PID"]}}<br>";
echo "XML_HOST={${XML_HOST}}<br>";
echo "XML_PORT={${XML_PORT}}<br><br>";

if (isset($Result["errno"]))
{
    // Unable to connect to server
    $errno = $Result["errno"];
    $errstr = $Result["errstr"];
    echo "<hr><B>XML Server Connection Error: $errno </B>$errstr<hr>";
}
else
{
    // Server connection made
    echo "<br><b>XML Response document</b>";

    // Output XML response document
    echo("<pre>");
    while (list($key, $val) = each($Result))
    {
        $transval=htmlspecialchars($val);
        echo $transval;
        echo "<br>";
    }
    echo "</pre>";
    exit;
}

//
// postIt()
//
// POSTs the XML request document and calling user variables
// to the specified WebEx XML Server and receives
// an XML response document
//
function postIt($DataStream, $URL, $Port)
{
    // Strip http:// from the URL if present
    $URL = ereg_replace("^http://", "", $URL);

    // Separate into Host and URI
    $Host = substr($URL, 0, strpos($URL, "/"));
    $URI = strstr($URL, "/");

    // Form the request body
    $ReqBody = "";
    while (list($key, $val) = each($DataStream)) {
        if ($ReqBody) $ReqBody.= "&";
        $ReqBody.= $key."=".urlencode($val);
    }
}

```

```

    }
    $ContentLength = strlen($ReqBody);

    // Generate the request header
    $Request =
        "POST $URI HTTP/1.0\n".
        "Host: $Host\n".
        "User-Agent: PostIt\n".
        "Content-Type: application/x-www-form-urlencoded\n".
        "Content-Length: $ContentLength\n\n".
        "$ReqBody\n";

    // Open the connection to the XML Server
    $socket = fsockopen($Host, $Port, &$errno, &$errstr);

    if (!$socket) { // Server connection error
        $Result["errno"] = $errno;
        $Result["errstr"] = $errstr;
        return $Result;
    }
    $idx = 0;

    // Send XML request request
    fputs($socket, $Request);

    // Process XML response
    while (!feof($socket) && $Result[$idx-1] != "0\r\n")
    {
        if (substr($Result[$idx-1], 0, 2) == "0\r\n")
            echo "The End:".strlen($Result[$idx-1]);
        $Result[$idx++] = fgets($socket, 4096);
    }
    return $Result;
}
?>
</body>
</html>

```

B.2 Java Sample Code

```

//*****

import java.net.*;
import java.io.*;

public class JavaExample
{
    public static void main(String[] args) throws Exception
    {
        String strXMLServer =
"https://[sitename].webex.com/WBXService/XMLService";

        URL urlXMLServer = new URL(strXMLServer);
    }
}

```

```

        URLConnection urlConnectionXMLServer = urlXMLServer.openConnection();
        urlConnectionXMLServer.setDoOutput(true);

        PrintWriter out = new
        PrintWriter(urlConnectionXMLServer.getOutputStream());

        String strXML = "<?xml version=\"1.0\" encoding=\"UTF-8\"?>\r\n";
        strXML += "<serv:message xmlns:xsi=\"http://www.w3.org/2001/XMLSchema-
instance\" xmlns:serv=\"http://www.webex.com/schemas/2002/06/service\"
xsi:schemaLocation=\"http://www.webex.com/schemas/2002/06/service
http://www.webex.com/schemas/2002/06/service/service.xsd\">\r\n";
        strXML += "<header>\r\n";
        strXML += "<securityContext>\r\n";
        strXML += "<webExID>testuser</webExID>\r\n";
        strXML += "<password>dummpass</password>\r\n";
        strXML += "<siteID>210</siteID>\r\n";
        strXML += "<partnerID>webexpartner</partnerID>\r\n";
        strXML += "</securityContext>\r\n";
        strXML += "</header>\r\n";
        strXML += "<body>\r\n";
        strXML += "<bodyContent
xsi:type=\"java:com.webex.service.binding.meeting.DelMeetingType\"
xmlns:att=\"http://www.webex.com/schemas/2002/06/service/meeting\"
xsi:schemaLocation=\"http://www.webex.com/schemas/2002/06/service/meeting
http://www.webex.com/schemas/2002/06/service/meeting/meeting.xsd\">\r\n";
        strXML += "<meetingKey>91585592</meetingKey>\r\n";
        strXML += "</bodyContent>\r\n";
        strXML += "</body>\r\n";
        strXML += "</serv:message>\r\n";

        out.println(strXML);
        out.close();

        BufferedReader in = new BufferedReader(new
        InputStreamReader(urlConnectionXMLServer.getInputStream()));
        String strInputLine;
        String strReturnXML = "";

        while((strInputLine = in.readLine()) != null)
            strReturnXML += strInputLine;

        strReturnXML = URLDecoder.decode(strReturnXML);
        System.out.println(strReturnXML);
        in.close();
    }
}

```


Appendix C: Encoding of Simplified Chinese Characters

This appendix lists all the simplified Chinese characters (all together 3499) that can be encoded by XML API server.

《现代汉语常用字表》

常用字 (2500 字)

一画

一 乙

二画

二 十 丁 厂 七 卜 人 入 八 九 几 儿 了 力 乃 刀 又

三画

三 于 干 亏 土 工 土 才 寸 下 大 丈 与 万 上 小 口 巾 山 千 乞 川 亿 个 勺 久 凡 及 夕 丸 么 广 亡 门 义 之 尸 弓 己 巳 子 卫 也 女 飞 习 习 叉 马 乡

四画

丰 王 井 开 夫 天 无 元 专 云 扎 艺 木 五 支 厅 不 太 犬 区 历 尤 友 匹 车 巨 牙 屯 比 互 切 瓦 止 少 日 中 冈 贝 内 水 见 午 牛 手 毛 气 升 长 仁 什 片 仆 化 仇 巾 仍 仅 斤 爪 反 介 父 从 今 凶 分 乏 公 仓 月 氏 勿 欠 风 丹 匀 乌 凤 勾 文 六 方 火 为 斗 忆 订 计 户 认 心 尺 引 丑 巴 孔 队 办 以 允 予 劝 双 书 幻

五画

玉 刊 示 末 未 击 打 巧 正 扑 扒 功 扔 去 甘 世 古 节 本 术 可 丙 左 厉 右 石 布 龙 平 灭 轧 东 卡 北 占 业 旧 帅 归 且 且 目 叶 甲 申 叮 电 号 田 由 史 只 央 兄 叨 叫 另 叨 叹 四 生 失 禾 丘 付 仗 代 仙 们 仪 白 仔 他 斥 瓜 乎 丛 令 用 甩 印 乐 句 勿 册 犯 外 处 冬 鸟 务 包 饥 主 市 立 闪 兰 半 汁 汇 头 汉 宁 穴 它 讨 写 让 礼 训 必 议 讯 记 永 司 尼 民 出 辽 奶 奴 加 召 皮 边 发 孕 圣 对 台 矛 纠 母 幼 丝

六画

式 刑 动 扛 寺 吉 扣 考 托 老 执 巩 圾 扩 扫 地 扬 场 耳 共 芒 亚 芝 朽 朴 机 权 过 臣 再 协 西 压 厌 在 有 百 存 而 页 匠 夸 夺 灰 达 列 死 成 夹 轨 邪 划 迈 毕 至 此 贞 师 尘 尖 劣 光 当 早 吐 吓 虫 曲 团 同 吊 吃 因 吸 吗 屿 帆 岁 回 岂 刚 则 肉 网 年 朱 先 丢 舌 竹 迁 乔 伟 传 兵 兵 休 伍 伏 优 伐 延 件 任 伤 价 份 华 仰 仿 伙 伪 自 血 向 似 后 行 舟 全 会 杀 合 兆 企 众 爷 伞 创 肌 朵 杂 危 旬 旨 负 各 名 多 争 色 壮 冲 冰 庄 庆 亦 刘 齐 交 次 农 产 决 充 妄 闭 问 闯 羊 并 关 米 灯 州 汗 污 江 池 汤 忙 兴 宇 守 宅 字 安 讲 军 许 论 农 讽 设 访 寻 那 迅 尽 导 异 孙 阵 阳 收 阶 阴 防 奸 如 妇 好 她 妈 戏 羽 观 欢 买 红 纤 级 约 纪 驰 巡

七画

寿弄麦形进戒吞远违运扶抚坛技坏扰拒找批扯址走抄坝贡攻赤折抓扮抢孝
均抛投坟抗坑坊抖护壳志扭块声把报却劫芽花芹芬苍芳严芦劳克苏杆杠杜
材村杏极李杨求更束豆两丽医辰励否还歼来连步坚旱盯呈时吴助县里呆园
旷围呀吨足邮男困吵串员听吩吹鸣吧吼别岗帐财针钉告我乱利秃秀私每兵
估体何但伸作伯伶佣低你住位伴身皂佛近彻役返余希坐谷妥含邻岔肝肚肠
龟免狂犹角删条卵岛迎饭饮系言冻状亩况床库疗应冷这序辛弃冶忘闲间闷
判灶灿弟汪沙汽沃泛沟没沈沉怀忧快完宋宏牢究穷灾良证启评补初社识诉
诊词译君灵即层尿尾迟局改张忌际陆阿陈阻附妙妖妨努忍劲鸡驱纯纱纳纲
驳纵纷纸纹纺驴纽

八画

奉玩环武青责现表规抹拢拔拣担坦押抽拐拖拍者顶拆拥抵拘势抱垃拉拦拌
幸招坡披拨择抬其取苦若茂萃苗英范直茄茎茅林枝杯柜析板松枪构杰述枕
丧或画卧事刺枣雨卖矿码厕奔奇奋态欧垄妻轰顷转斩轮软到非叔肯齿些虎
虏肾贤尚旺具果味昆国昌畅明易昂典固忠咐呼鸣咏呢岸岩帖罗帜岭凯败贩
购图钓制知垂牧物乖刮秆和季委佳侍供使例版侄侦侧凭侨佩货依的迫质欣
征往爬彼怪所舍金命斧爸采受乳贪念贫肤肺肢肿胀朋股肥服胁周昏鱼兔狐
忽狗备饰饱饲变京享店夜庙府底剂郊废净盲放刻育闹闹郑券卷单炒炊炕炎
炉沫浅法泄河沾泪油泊沿泡注泻泳泥沸波泼泽治怖性怕怜怪学宝宗定宜审
宙官空帘实试郎诗肩房诚衬衫视话诞询该详建肃录隶居届刷屈弦承孟孤陕
降限妹姑姐姓始驾参艰线练组细驶织终驻驼绍经贯

九画

奏春帮珍玻毒型挂封持项垮垮城挠政赴赵挡挺括拴拾挑指垫挣挤拼挖按挥
挪某甚革荐巷带草茧茶荒茫荡荣故胡南药标枯柄栋相查柏柳柱柿栏树要咸
威歪研砖厘厚砌砍面耐耍牵残殃轻鸦皆背战点临览竖省削尝是盼眨哄显哑
冒映星昨畏趴胃贵界虹虾蚊思蚂虽品咽骂咩咱响哈咬咳哪炭峡罚贱贴骨钞
钟钢钥钩卸缸拜看矩怎牲选适秒香种秋科重复竿段便俩贫顺修保促侮俭俗
俘信皇泉鬼侵追俊盾待律很须叙剑逃食盆胆胜胞胖脉勉狭狮独狡狱狠贺怨
急饶蚀饺饼穹将奖哀亭亮度迹庭疮痍疫疤姿亲音帝施闻阙阁差养美姜叛送
类迷前首逆总炼炸炮烂剃洁洪洒浇浊洞测洗活派洽染济洋洲浑浓津恒恢怡
恼恨举觉宣室宫宪突穿窃客冠语扁袄祖神祝误诱说诵垦退既屋昼费陡眉孩
除险院娃姥姨姻娇怒架贺盈勇怠柔垒绑绒结绕骄绘给络骆绝绞统

十画

耕耗艳泰珠班素蚕顽盍匪捞栽捕振载赶起盐捎捏埋捉捆捐损都哲逝捡换挽
热恐壶挨耻耽恭莲莫荷获晋恶真框桂档桐株桥桃格校核样根索哥速逗栗配
翅辱唇夏础破原套逐烈殊顾轿较顿毙致柴桌虑监紧党晒眠晓鸭晃晌晕蚊哨
哭恩唤啊唉罢峰圆贼贿钱钳钻铁铃铅缺氧特牺造乘敌秤租积秧秩称秘透笔
笑笋债借值倚倾倒倘俱倡候俯倍倦健臭射躬息徒徐舰舱般航途拿爹爱颂翁
脆脂胸膈脏胶脑狸狼逢留皱饿恋浆浆衰高席准座脊症病疾疼疲效离唐资凉
站剖竞部旁旅畜阅羞瓶拳粉料益兼烤烘烦烧烛烟递涛浙涝酒涉消浩海涂浴
浮流润浪漫涨烫涌悟悄悔悦害宽家宵宴宾窄容宰案请朗诸读扇袜袖袍被祥
课谁调冤谅谈谊剥愚展剧屑弱陵陶陷陪娱娘通能难预桑绢绣验继

十一画

球理捧堵描域掩捷排掉堆推掀授教掏掠培接控探据掘职基著勒黄萌萝菌菜
荀菊萍菠莒械梦梢梅检梳梯桶救副票戚爽聿裘盛雪辅辆虚雀堂常匙晨睁眯
眼悬野啦晚啄距跃略蛇累唱患唯崖崭崇圈铜铲银甜梨犁移笨笼笛符第敏做
袋悠偿偶偷您售停偏假得衔盘船斜盒鸽悉欲彩领脚脖脸脱象够猜猪猎猫猛
馅馆湊减毫麻痒痕廊康庸鹿盗章竟商族旋望率着盖粘粗粒断剪兽清添淋淹
渠渐混渔淘液淡深婆梁渗情惜恹悵惧惕惊惨惯寇寄宿窑密谋谎祸谜逮敢屠
弹随蛋隆隐婚婢颈绩绪续骑绳维绵绸绿

十二画

琴斑替款堪搭塔越趁趋超提堤博揭喜插揪搜煮援裁搁搂搅握揉斯期欺联散
惹葬葛董葡敬葱落朝辜葵棒棋植森椅椒棵棍棉棚棕惠惑逼厨厦硬确雁殖裂
雄暂雅辈悲紫辉敞赏掌晴暑最量喷晶喇遇喊景践跌跑遗蛙蛛蜓喝喂喘喉幅
帽赌赔黑铸铺链销锁锄锅锈锋锐短智毯鹅剩稍程稀税筐等筑策筛筒答筋箜
傲傅牌堡集焦傍储奥街惩御循艇舒番释禽腊脾腔鲁猾猴然饕装蛰就痛董阔
善羨普葵尊道曾焰港湖渣湿温渴滑湾渡游滋溉愤慌愧愉慨割寒富窠窗
遍裕裤裙谢谣谦属屢强粥疏隔隙絮嫂登缀缓编骗缘

十三画

瑞魂肆摄摸填搏塌鼓摆携搬摇搞塘摊蒜勤鹈蓝墓幕蓬蓄蒙蒸献禁楚想槐榆
楼概赖酬感碍碑碎碰碗碌雷零雾雹输督龄鉴睛睡睬鄙愚暖盟歇暗照跨跳跪
路跟遣蛾蜂噪置罪罩错锡锣锤锦键锯矮辞稠愁筹筌简毁舅鼠催傻像躲微愈
遥腰腥腹腾腿触解酱痰廉新韵意粮数煎塑慈煤煌满漠源滤滥滔溪溜滚滨梁
滩慎誉塞谨福群殿辟障嫌嫁叠缝缠

十四画

静碧璃墙撤嘉摧截誓境摘摔聚蔽慕暮蔑模榴榜榨歌遭酷酿酸磁愿需弊裳颗
嗽蜻蜡蝇蚰赚锹鍛舞稳算笏管僚鼻魄貌膜膊膀鲜疑慢裹敲豪膏遮腐瘦辣竭
端旗精歉熄熔漆漂漫滴演漏慢案赛察蜜谱嫩翠熊凳骤缩

十五画

慧撕撒趣趟撑播撞撤增聪鞋蕉蔬横槽樱橡瓢醋醉震霉瞞题暴瞎影踢踏踩踪
蝶蝴囁墨镇靠稻黎稿稼箱箭篇僵躺僻德艘膝腔熟摩颜毅糊遵潜潮懂额慰劈

十六画

操燕薯薪薄颠橘整融醒餐嘴蹄器赠默镜赞篮邀衡膨雕磨凝辨辩糖糕燃澡激
懒壁避缴

十七画

戴擦鞠藏霜霞瞧蹈螺穗繁辨羸糟糠燥臂翼骤

十八画

鞭覆踹镰翻鹰

十九画

警攀蹲颤瓣爆疆

二十画

壤耀躁嚼嚷籍魔灌

二十一画

蠢霸露

二十二画

囊

二十三画

罐

《现代汉语常用字表》

次常用字 (999 字)

二画

乚 刁

四画

丐 歹 戈 夭 仑 讠 冗 邓

五画

艾 夯 凸 卢 叭 叽 皿 凹 囚 矢 乍 尔 冯 玄

六画

邦 迂 邢 芋 芍 吏 夷 吁 吕 岫 屹 廷 迄 臼 仲 伦 伊 肋 旭 匈 晃 牧 亥 汛 讳 訝 讹 讼 诀 弛 阱 馱 驯 纫

七画

玖 玛 韧 扼 扼 汞 扳 抡 坎 塢 抑 拟 抒 芙 芜 苇 芥 苾 芭 杖 杉 巫 杈 甫 匣 轩 鹵 肖 岐 吠 呕 呐 吟 呛 吻 吭 邑 囷 吮 岖 牡 佑 佃 伺 囟 肱 肘 甸 狃 鸬 彤 灸 创 庇 吝 庐 闰 兑 灼 沐 沛 汰 沥 沦 汹 沧 沪 忱 诅 诈 罕 屁 坠 妓 姊 妒 纬

八画

玫 卦 圪 坯 拓 坪 坤 拄 拧 拂 拙 拇 拗 茱 昔 苛 苦 苟 苞 茁 苔 枉 枢 枚 枫 杭 郁 矾 奈 奄 毆 歧 卓 曇 哎 咕 呵 咙 呻 咒 咆 咖 帕 账 贬 贮 氛 秉 岳 侠 侥 侶 侈 卑 劓 刹 肴 觅 忿 龔 肪 犴 犴 庞 症 疙 疚 卒 氓 炬 沽 沮 泣 泞 泌 沼 怔 怯 宠 宛 衩 析 诡 帚 屨 弧 弥 陋 陌 函 姆 虱 叁 绅 驹 绎 绛

九画

契 貳 玷 玲 珊 拭 拷 拱 挟 垢 垛 拯 荆 茸 荏 莢 茵 茴 芥 荠 葶 莢 荔 棧 柑 栅 柠 枷 勃 束 砂 泵 砚 鸥 轴 韭 虐 昧 吨 咧 昵 昭 盅 勋 哆 咪 哟 幽 钙 钝 钠 钦 钧 钮 毡 氢 秕 俏 俄 俐 侯 徊 衍 胚 肱 胎 净 饵 忒 奕 咨 飒 闺 闾 籽 萎 烁 炫 洼 柒 涎 洛 恃 恍 恬 恤 宦 诚 诬 祠 悔 屏 屎 逊 陨 姚 娜 蚤 骇

十画

耘耙秦匿埂括捍袁捌挫挚搗捅埃耿聂葶莽莱莉莹莺柳栖桦栓桅桩贾酌砸砬
砾殉逞哮唠哺剔蚌蚌畔蚣蚪蚪哩圉鸯唁哼唆峭唧峻赂赃钾钬氨秫笆俺赁侃
殷耸舀豺豹颁膀胰脐脓逛卿鸵鸳馁凌凄衷郭斋疹紊瓷羔烙浦涡涣涂润涕涩
悍悯窈诺诽袒淳崇恕婉骏

十一画

琐赆琉琅措捺捶赦埠捻招掂掖掷掸掺勘聊娶菱菲菱菩莹乾萧萨菇彬梗梧梭
曹酙酙厢硅硕奢盔匾颅彪眶晤曼晦晃啡畦趾啃蛆蚯蛉蛀唬唾啤啥啸崎逻崔
崩婴赊铐铛铝钶铄铭矫秸秒笙笞偃傀躯兜衅徘徙舶舷舵敛翎脯逸凰猖祭烹
庶庵痊闾闾眷焊焕鸿涯淑洵淮淆渊淫淳淤淀涮涵怙悴惋寂窆谍谐裆袱拷谒
谓谚尉墮隅婉颇绰绷综绽缀巢

十二画

琳琢琼揆堰揩揽揖彭揣揆搓壹搔葫募蒋蒂韩棱椰焚椎棺榔楠粟棘酣酥硝硫
颊雳翹茁棠晰鼎喳遏晾畴跋跛蛔蜒蛤鹑喻啼喧嵌赋赎赐钹铢甥掰氮氯黍筏
腠粤逾腌腋腕猩猬急敦痘痢疾竣翔奠遂焙滞湘渤渺溃溅湃愕惶寓窘窘雇谤
犀隄媒媚媚緬纛缔缕骚

十三画

瑟鸱瑰搪聘斟靴靶莧蒿蒲蓉楔椿楷榄楞楣酪碘礞碇辐辑频睹睦瞄嗜嗦暇畸
跷踪蜈蜈蛻蛴嗅噙嗤署蜀幌锚锥钦锭锰稚颓筷魁衙胝腮腺鹏肄猿颖煞雏馍
馐稟痹廓痴靖誉漓溢溯溶滓溺寞窺窟寢褂裸谬媳嫉缚缤剿

十四画

熬熬赫蕞摹蔓蔗藹熙蔚兢榛榕醇磔硃碱破轵辖雌墅喊踊蝉滴幔镀舔熏箍笄
箫與僧孵痞瘟彰粹漱漩漾慷寡寥譚褐褪隧嫡纓

十五画

撵撩撮撮擒墩撰鞍蕊蕴樊樟橄敷豌醇磕磅碾憋嘶嘲嘹蝠蝎蝌蝗蝟嘿幢镊鎬
稽婆腰鲤鲫褒瘰瘤癰凜澎潭潦澳潘澈澜澄憔懊憎翩搏逮鹤熬履嬉豫繇

十六画

撼搗擅曹薛薇擎翰噩橱橙瓢蟥霍霎辙冀跛蹂螟螃螟噪鸮黔穆篡篷篙篱儒膳
鯨癰癩糙燎濒憾懈隆纒

十七画

壕藐檬檣檀檀礁磷瞭瞬瞳瞪曙跼蟋蟀豪贍僚魏簇儼微爵膝腺鰐糜癌懦豁臀

十八画

藕藤瞻器鳍癩瀑襟壁戳

十九画

攒孽蔘藻鳌蹭蹬簸簿蟹靡癖羹

二十画

鬣攘蠕巍鳞糯譬

二十一画

霹 躡 髓

二十二画

蕪 鑲 瓢

二十四画

矗

Appendix D: Recurring Session Options

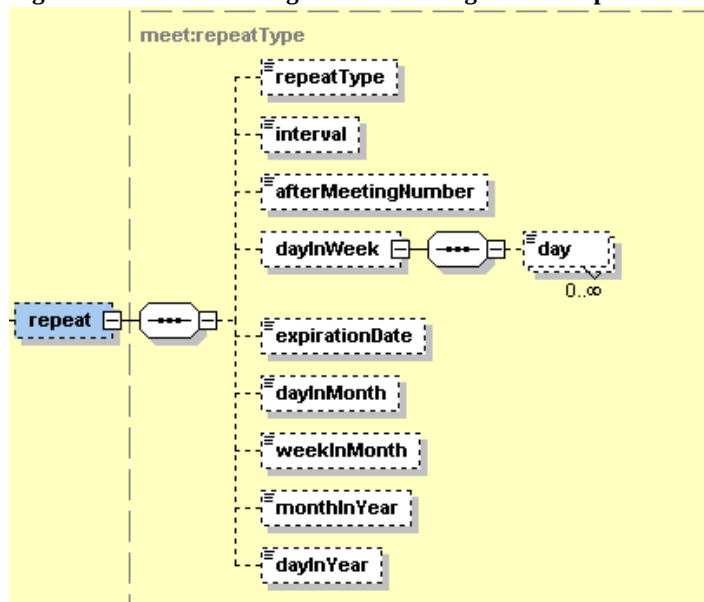
This section describes the XML API recurring session scheduling options for Meeting Center, Training Center, and Sales Center. Event Center does not currently support recurring sessions. This section applies to the create and set session functions.

For each WebEx service and recurrence type, the WebEx Web page, XML API request format, rules and examples are shown. WebEx Event Center service does not support recurring session feature.

D.1 Meeting Center Repeat Options

WebEx Meeting Center 7.0.2+ supports daily, weekly, monthly, and yearly recurrence meetings.

Figure D-1 • Schema diagram for Meeting Center Repeat



For descriptions of the elements, refer to “Elements in WebEx XML Schema Definitions for the Meeting Service” on page 247.

Recurrence: None

The meeting does not recur.

Figure D-2 • Meeting Center (No Recurrence)

Recurrence: ☒ None ☐ Daily ☐ Weekly ☐ Monthly ☐ Yearly

Request format:

```
<repeat><repeatType>NO_REPEAT</repeatType></repeat>
```

Recurrence: Daily

Repeats the meeting every day until the ending date that you specify.

- **Every [x] days:** Repeats the meeting after the specified number of days pass.
- **Every weekday:** Repeats the meeting each day, from Monday to Friday.

Figure D-3 • Meeting Center (Daily Recurrence)

Recurrence: ☐ None ☒ **Daily** ☐ Weekly ☐ Monthly ☐ Yearly

☒ Every Days
☐ Every weekday

Ending: ☒ **No end date**
☐ Ending 
☐ After meetings

Request format:

- Every interval days ending after expirationDate

```
<repeat>  
  <repeatType>DAILY</repeatType>  
  <interval>value</interval>  
  <expirationDate>value</expirationDate>  
</repeat>
```

- Every weekday ending after afterMeetingNumber meetings

```
<repeat>  
  <repeatType>DAILY</repeatType>  
  <dayInWeek>  
    <day>MONDAY</day>  
    <day>TUESDAY</day>  
    <day>WEDNESDAY</day>  
    <day>THURSDAY</day>  
    <day>FRIDAY</day>  
  </dayInWeek>  
  <afterMeetingNumber>value</afterMeetingNumber>  
</repeat>
```

Note The following three statements apply to all recurrence types in Meeting Center:

- The repeatType element is required.
- expirationDate and afterMeetingNumber cannot both be specified.

- If neither expirationDate nor afterMeetingNumber is specified, then meetings will recur indefinitely.

Examples:

- Recur every 2 days and end after 10 meetings

```
<repeat>
  <repeatType>DAILY</repeatType>
  <interval>2</interval>
  <afterMeetingNumber>10</afterMeetingNumber>
</repeat>
```

- Recur every weekday and end after 02/14/2005

```
<repeat>
  <repeatType>DAILY</repeatType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
    <day>WEDNESDAY</day>
    <day>THURSDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

Recurrence: Weekly

Repeats the meeting every week or every number of weeks as designated. The meeting can also be scheduled for multiple days every week until the specified ending date is reached.

Figure D-4 • Meeting Center (Weekly Recurrence)

Recurrence: ☐ None ☐ Daily ☒ Weekly ☐ Monthly ☐ Yearly

Every week(s) on:

☐ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday

☒ Thursday ☐ Friday ☒ Saturday

Ending: ☒ No end date

☐ Ending

☐ After meetings

Request formats:

- Every dayInWeek ending after expirationDate

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>value</day>
    ...
  </dayInWeek>
  <expirationDate>value</expirationDate>
</repeat>
```

-
- Every dayInWeek ending after afterMeetingNumber meetings

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>value</day>
    ...
  </dayInWeek>
  <afterMeetingNumber>value</afterMeetingNumber>
</repeat>
```

Note The <dayInWeek><day> element is required, and can include up to seven unique days of the week.

Examples:

- Recur every Monday and end after 02/14/2005

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>Monday</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

- Recur every Monday and end after 5 meetings

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>Monday</day>
  </dayInWeek>
  <afterMeetingNumber>5</afterMeetingNumber>
</repeat>
```

Recurrence: Monthly

Repeats the meeting every month until the ending date that you specify.

- **Day [x] of every [x] months:** The specific day of the month on which to repeat the meeting, and the number of months that pass before the meeting repeats.
- **[x] [x] of every [x] months:** The specific week and day of the week on which to repeat the meeting, and the number of months that pass before the meeting repeats.

Figure D-5 • Meeting Center (Monthly Recurrence)

Recurrence: ☐ None ☐ Daily ☐ Weekly ☒ **Monthly** ☐ Yearly

☒ Day of every month(s)

☐ of every month(s)

Ending: ☒ **No end date**

☐ Ending 

☐ After meetings

Request formats:

- Every dayInMonth of interval month(s) ending after expirationDate

```
<repeat>
  <repeatType>MONTHLY</repeatType>
  <dayInMonth>value</dayInMonth>
  <interval>value</interval>
  <expirationDate>value</expirationDate>
</repeat>
```

- Repeat on the weekInMonth dayInWeek of every interval month(s) ending after afterMeetingNumber meetings

```
<repeat>
  <repeatType>MONTHLY</repeatType>
  <weekInMonth>value</weekInMonth>
  <dayInWeek>
    <day>value</day>
  </dayInWeek>
  <interval>value</interval>
  <afterMeetingNumber>value</afterMeetingNumber>
</repeat>
```

Note The following apply to monthly recurrence requests:

- The second format accepts only one <dayInWeek><day> value.
 - For the weekInMonth element, the value 5 specifies the last week of the month.
-

Examples:

- Recur on the 14th day of every month and end after 01/14/2005

```
<repeat>
  <repeatType>MONTHLY</repeatType>
  <dayInMonth>14</dayInMonth>
  <interval>1</interval>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

- Recur on the first Tuesday of every month and end after 8 meetings

```
<repeat>
  <repeatType>MONTHLY</repeatType>
  <weekInMonth>1</weekInMonth>
  <dayInWeek>
```

```

    <day>TUESDAY</day>
  </dayInWeek>
  <interval>1</interval>
  <afterMeetingNumber>8</afterMeetingNumber>
</repeat>

```

Recurrence: Yearly

Repeats the meeting every year until the ending date that you specify.

- **Every [month] [date]:** The specific month and date on which to repeat the meeting each year.
- **[x] [day] of [month]:** The specific week, day of the week, and month on which to repeat the meeting each year.

Figure D-6 • Meeting Center (Yearly Recurrence)

Recurrence: ☐ None ☐ Daily ☐ Weekly ☐ Monthly ☒ Yearly

☒ December 23

☐ 1st Thursday of December

Ending: ☒ No end date

☐ Ending December 23 2004

☐ After 10 meetings

Request formats:

- Every monthInYear dayInMonth ending after expirationDate

```

<repeat>
  <repeatType>YEARLY</repeatType>
  <dayInMonth>value</dayInMonth>
  <monthInYear>value</monthInYear>
  <expirationDate>value</expirationDate>
</repeat>

```

- Every weekInMonth dayInWeek of monthInYear ending after afterMeetingNumber meetings

```

<repeat>
  <repeatType>YEARLY</repeatType>
  <weekInMonth>value</weekInMonth>
  <dayInWeek>
    <day>value</day>
  </dayInWeek>
  <monthInYear>value</monthInYear>
  <afterMeetingNumber>value</afterMeetingNumber>
</repeat>

```

Note The second format accepts only one <dayInWeek><day> value.

Examples:

- Recur every December 15th and end after 11/16/2008

```

<repeat>

```

```
<repeatType>YEARLY</repeatType>  
<dayInMonth>15</dayInMonth>  
<monthInYear>12</monthInYear>  
<expirationDate>11/16/2008 00:00:00</expirationDate>  
</repeat>
```

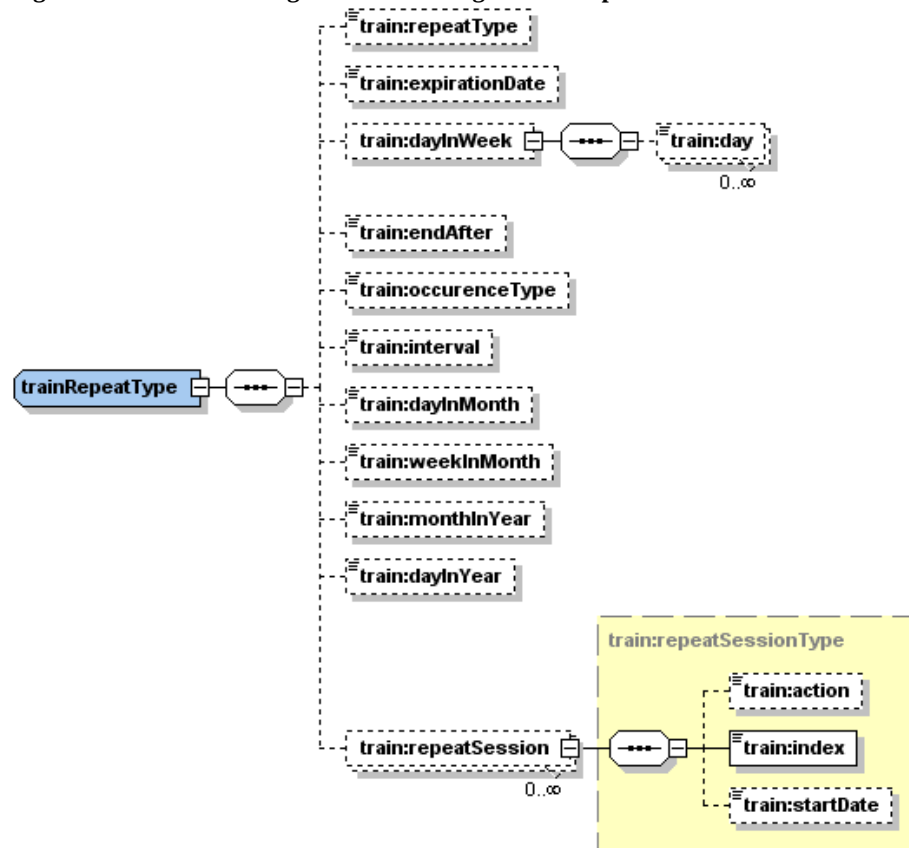
- Recur on the second Monday of every December and end after 2 meetings

```
<repeat>  
  <repeatType>YEARLY</repeatType>  
  <weekInMonth>2</weekInMonth>  
  <dayInWeek>  
    <day>MONDAY</day>  
  </dayInWeek>  
  <monthInYear>12</monthInYear>  
  <afterMeetingNumber>2</afterMeetingNumber>  
</repeat>
```

D.2 Training Center Repeat Options

WebEx Training Center 4.0.0+ supports single-session, recurring single-session, and multiple-session recurrence meetings.

Figure D-7 • Schema diagram for Training Center Repeat



For descriptions of the elements, refer to “Elements in WebEx XML Schema Definitions for the Training Session Service” on page 357.

RepeatType: Single-session class

A single-session class comprises a single training session and occurs only once—that is, it does not have a recurrence pattern.

Figure D-8 • Training Center - Repeat (Single Session)

Occurrence: ☒ Single-session class
☐ Recurring single-session class
☐ Multiple-session course

Request format:

```
<repeat><repeatType>SINGLE</repeatType></repeat>
```

RepeatType: Recurring single-session class

A recurring single-session class comprises a single training session and recurs on a regular basis, such as daily, weekly, monthly, and so on. Attendees register for only one session.

Recurrence: Daily

Repeats the session every day until the ending date that you specify.

- **Every [x] days:** Repeats the session after the specified number of days pass.
- **Every weekday:** Repeats the session each day, from Monday to Friday.

Figure D-9 • Training Center - Repeat (Recurring Daily Single Sessions)

Occurrence: ☐ Single-session class
☒ Recurring single-session class
☐ Multiple-session course

Recurrence: ☒ Daily ☐ Weekly ☐ Monthly ☐ Irregularly

☐ Every Days

☒ Every weekday

Ending: ☐ Ending

☒ After sessions

Request format:

- Every interval days ending after expirationDate

```
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>DAILY</occurrenceType>
  <interval>value</interval>
  <expirationDate>value</expirationDate>
</repeat>
```

- Every weekday ending after endAfter sessions

```
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>DAILY</occurrenceType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
    <day>WEDNESDAY</day>
    <day>THURSDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
  <endAfter>value</endAfter>
</repeat>
```

Note The following three statements apply to all recurrence types in Training Center:

- The repeatType element is required.
- The occurrenceType element is required.
- Either expirationDate or endAfter must be specified. Unlike in Meeting Center, Training Center sessions cannot repeat indefinitely.

Examples:

- Recur every 2 days and end after 10 sessions

```
<repeat>
```

```

    <repeatType>RECURRING_SINGLE</repeatType>
    <occurrenceType>DAILY</occurrenceType>
    <interval>2</interval>
    <endAfter>10</endAfter>
  </repeat>

```

- Recur every weekday and end on 02/14/2005

```

  <repeat>
    <repeatType>RECURRING_SINGLE</repeatType>
    <occurrenceType>DAILY</occurrenceType>
    <dayInWeek>
      <day>MONDAY</day>
      <day>TUESDAY</day>
      <day>WEDNESDAY</day>
      <day>THURSDAY</day>
      <day>FRIDAY</day>
    </dayInWeek>
    <expirationDate>02/14/2005 00:00:00</expirationDate>
  </repeat>

```

Recurrence: Weekly

Repeats the meeting every week or every number of weeks as designated. The meeting can also be scheduled for multiple days every week until the specified ending date is reached.

Figure D-10 • Training Center - Repeat (Weekly Sessions)

Occurrence: ☐ Single-session class
☒ Recurring single-session class
☐ Multiple-session course

Recurrence: ☐ None ☐ Daily ☒ Weekly ☐ Monthly ☐ Yearly

Every week(s) on:

☐ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday
☒ Thursday ☐ Friday ☒ Saturday

Ending: ☐ Ending
☒ After sessions

Request formats:

- Every dayInWeek ending on expirationDate

```

  <repeat>
    <repeatType>RECURRING_SINGLE</repeatType>
    <occurrenceType>WEEKLY</occurrenceType>
    <dayInWeek>
      <day>value</day>
      ...
    </dayInWeek>
    <expirationDate>value</expirationDate>
  </repeat>

```

- Every dayInWeek ending after endAfter sessions

```

  <repeat>
    <repeatType>RECURRING_SINGLE</repeatType>

```

```

    <occurrenceType>WEEKLY</occurrenceType>
    <dayInWeek>
      <day>value</day>
      ...
    </dayInWeek>
    <endAfter>value</endAfter>
  </repeat>

```

Note The <dayInWeek><day> element is required, and can include up to seven unique days of the week.

Examples:

- Recur every Monday and end on 02/14/2005

```

<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>WEEKLY</occurrenceType>
  <dayInWeek>
    <day>MONDAY</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>

```

- Recur every Monday and Tuesday and end after 5 meetings

```

<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>WEEKLY</occurrenceType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
  </dayInWeek>
  <endAfter>5</endAfter>
</repeat>

```

Recurrence: Monthly

Repeats the session every month until the ending date that you specify.

- **Day [x] of every [x] months:** The specific day of the month on which to repeat the session, and the number of months that pass before the session repeats.
- **[x] [x] of every [x] months:** The specific week and day of the week on which to repeat the session, and the number of months that pass before the session repeats.

Figure D-11 • Training Center- Repeat (Monthly Sessions)

Occurrence: ☐ Single-session class
☒ Recurring single-session class
☐ Multiple-session course

Recurrence: ☐ Daily ☐ Weekly ☒ Monthly ☐ Irregularly

☒ Day of every month(s)
☐ 1st Sunday of every month(s)

Ending: ☐ Ending December 24 2004
☒ After 5 sessions

Request formats:

- Repeat on the dayInMonth of every interval month(s) ending after expirationDate

```
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <dayInMonth>value</dayInMonth>
  <interval>value</interval>
  <expirationDate>value</expirationDate>
</repeat>
```

- Repeat on the weekInMonth dayInWeek every interval month(s) ending after endAfter sessions

```
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <weekInMonth>value</weekInMonth>
  <dayInWeek>
    <day>value</day>
  </dayInWeek>
  <interval>value</interval>
  <endAfter>value</endAfter>
</repeat>
```

Note The following apply to monthly recurrence requests:

- The second format accepts only one <dayInWeek><day> value.
 - For the weekInMonth element, the value 5 specifies the last week of the month.
-

Examples:

- Recur on the 14th day of every month and end after 01/14/2005

```
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <dayInMonth>14</dayInMonth>
  <interval>2</interval>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

- Recur on the last Tuesday of every month and end after 8 sessions

```
<repeat>
```

```

<repeatType>RECURRING_SINGLE</repeatType>
<occurrenceType>MONTHLY</occurrenceType>
<weekInMonth>5</weekInMonth>
<dayInWeek>
  <day>TUESDAY</day>
</dayInWeek>
<interval>1</interval>
<endAfter>8</endAfter>
</repeat>

```

Recurrence: Irregularly

The session occurs at irregular times.

Figure D-12 • Training Center - Repeat (Irregular Sessions)

Occurrence: ☐ Single-session class
☒ Recurring single-session class
☐ Multiple-session course

Recurrence: ☐ Daily ☐ Weekly ☐ Monthly ☒ Irregularly

Session 1

December 23 2004

11 00 ☒ am ☐ pm

[Add another session](#)

Note: Irregularly recurring sessions are standalone sessions that are not related to other sessions. As a result, changing the details of a session will only affect that session.

Request formats:

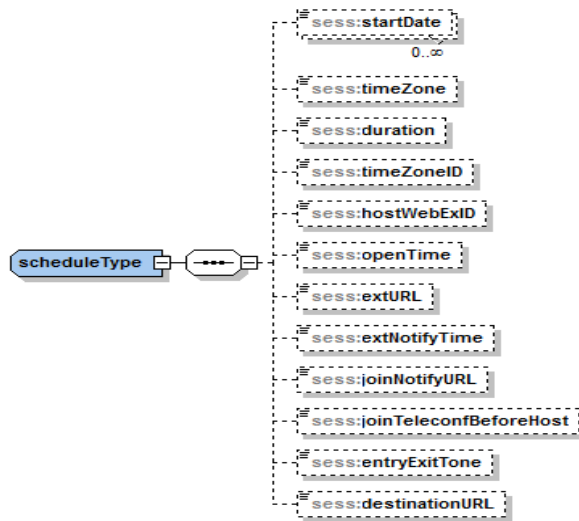
```

<schedule>
  <startDate>value</startDate>
  <startDate>value</startDate>
  ...
</schedule>
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>IRREGULARLY</occurrenceType>
</repeat>

```

Note The starting date of an irregularly-recurring session is specified under the schedule container instead of the repeat container.

Figure D-13 • Schema diagram for Schedule



Example:

Recur on 02/14/2001 10:00:00 and 02/17/2005 11:15:00

```
<schedule>
  <startDate>02/14/2005 10:00:00</startDate>
  <startDate>02/17/2005 11:15:00</startDate>
</schedule>
<repeat>
  <repeatType>RECURRING_SINGLE</repeatType>
  <occurrenceType>IRREGULARLY</occurrenceType>
</repeat>
```

RepeatType: Multiple-session course

A multiple-session course comprises multiple training sessions—that is, a series of sessions that span over days, weeks, months, and so on.

Recurrence: Daily

Repeats the session every day until the ending date that you specify.

- **Every [x] days:** Repeats the session after the specified number of days pass.
- **Every weekday:** Repeats the session each day, from Monday to Friday.

Figure D-14 • Training Center - Schedule (Multiple Sessions)

Occurrence: ☐ Single-session class
☐ Recurring single-session class
☒ Multiple-session course

Recurrence: ☒ Daily ☐ Weekly ☐ Monthly
☐ Every Days
☒ Every weekday

Ending: ☐ Ending December 24 2004
☒ After 5 sessions

Request format:

- Every interval days ending after expirationDate

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>DAILY</occurrenceType>
  <interval>value</interval>
  <expirationDate>value</expirationDate>
</repeat>
```

- Every weekday ending after endAfter sessions

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>DAILY</occurrenceType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
    <day>WEDNESDAY</day>
    <day>THURSDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
  <endAfter>value</endAfter>
</repeat>
```

Note The following three statements apply to all recurrence types in Training Center:

- The repeatType element is required.
 - The occurrenceType element is required.
 - expirationDate and endAfter cannot be both specified. If neither expirationDate nor endAfter is specified, then sessions will recur indefinitely.
-

Examples:

- Recur every 2 days and end after 10 sessions

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>DAILY</occurrenceType>
  <interval>2</interval>
  <endAfter>10</endAfter>
</repeat>
```

- Recur every weekday and end after 02/14/2005

```

<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>DAILY</occurrenceType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
    <day>WEDNESDAY</day>
    <day>THURSDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>

```

Recurrence: Weekly

Repeats the meeting every week or every number of weeks as designated. The meeting can also be scheduled for multiple days every week until the specified ending date is reached.

Figure D-15 • Training Center - Schedule (Weekly Sessions)

Occurrence: ☐ Single-session class
☐ Recurring single-session class
☒ Multiple-session course

Recurrence: ☐ None ☐ Daily ☒ Weekly ☐ Monthly ☐ Yearly

Every week(s) on:

☐ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday
☒ Thursday ☐ Friday ☒ Saturday

Ending: ☐ Ending
☒ After sessions

Request formats:

- Every dayInWeek ending after expirationDate

```

<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>WEEKLY</occurrenceType>
  <dayInWeek>
    <day>value</day>
    ...
  </dayInWeek>
  <expirationDate>value</expirationDate>
</repeat>

```

- Every dayInWeek ending after endAfter sessions

```

<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>WEEKLY</occurrenceType>
  <dayInWeek>
    <day>value</day>
    ...
  </dayInWeek>
  <endAfter>value</endAfter>
</repeat>

```

Note The <dayInWeek><day> element is required, and can include up to seven unique days of the week.

Examples:

- Recur every Monday and end after 02/14/2005

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>WEEKLY</occurrenceType>
  <dayInWeek>
    <day>MONDAY</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

- Recur every Friday and end after 5 sessions

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>WEEKLY</occurrenceType>
  <dayInWeek>
    <day>Friday</day>
  </dayInWeek>
  <endAfter>5</endAfter>
</repeat>
```

Recurrence: Monthly

Repeats the session every month until the ending date that you specify.

- **Day [x] of every [x] months:** The specific day of the month on which to repeat the session, and the number of months that pass before the session repeats.
- **[x] [x] of every [x] months:** The specific week and day of the week on which to repeat the session, and the number of months that pass before the session repeats.

Figure D-16 • Training Center - Schedule (Monthly Scheduling)

Occurrence: ☐ Single-session class
☐ Recurring single-session class
☒ Multiple-session course

Recurrence: ☐ Daily ☐ Weekly ☒ Monthly

☒ Day of every month(s)
☐ 1st Sunday of every month(s)

Ending: ☐ Ending December 24 2004
☒ After 5 sessions

Request formats:

- Repeat on the dayInMonth of every interval month(s) ending after expirationDate

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <dayInMonth>value</dayInMonth>
  <interval>value</interval>
```

```
<expirationDate>value</expirationDate>
</repeat>
```

- Repeat on the weekInMonth dayInWeek of every interval month(s) ending after endAfter sessions

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <weekInMonth>value</weekInMonth>
  <dayInWeek>
    <day>value</day>
  </dayInWeek>
  <interval>value</interval>
  <endAfter>value</endAfter>
</repeat>
```

Note The following apply to month recurrence requests:

- The second format accepts only one <dayInWeek><day> value.
 - For the weekInMonth element, the value 5 specifies the last week of the month.
-

Examples:

- Recur on the 14th day of every month and end after 01/14/2005

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <dayInMonth>14</dayInMonth>
  <interval>2</interval>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

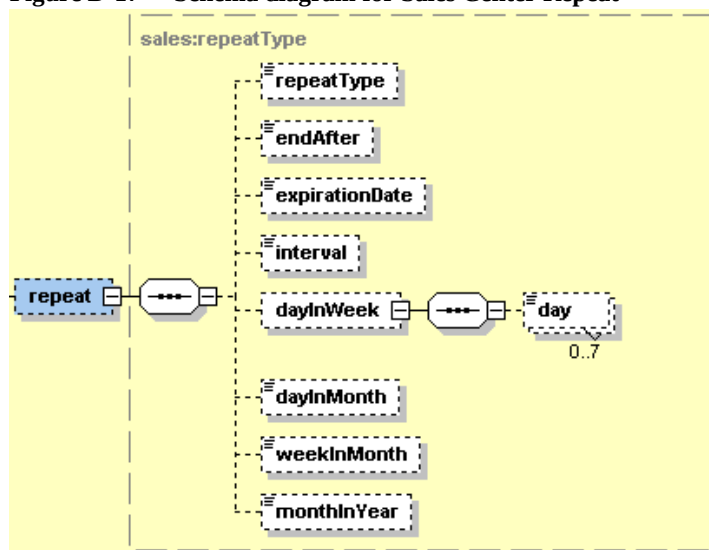
- Recur on the first Tuesday of every month and end after 8 sessions

```
<repeat>
  <repeatType>MULTIPLE_SESSION</repeatType>
  <occurrenceType>MONTHLY</occurrenceType>
  <weekInMonth>1</weekInMonth>
  <dayInWeek>
    <day>TUESDAY</day>
  </dayInWeek>
  <interval>1</interval>
  <endAfter>8</endAfter>
</repeat>
```

D.3 Sales Center Repeat Options

WebEx Sales Center 3.0+ supports daily, weekly, monthly, and yearly recurrence sessions.

Figure D-17 • Schema diagram for Sales Center Repeat



For descriptions of the elements, refer to “Elements in WebEx XML Schema Definitions for the Sales Session Service” on page 486.

Recurrence: None

The sales session does not recur.

Figure D-18 • Sales Center - Repeat (No Session)

Recurrence: ☒ None ☐ Daily ☐ Weekly ☐ Monthly ☐ Yearly

Request format:

```
<repeat><repeatType>NO_REPEAT</repeatType></repeat>
```

Recurrence: Daily

Repeats the session every day until the ending date that you specify.

- **Every [x] days:** Repeats the session after the specified number of days pass.
- **Every weekday:** Repeats the session each day, from Monday to Friday.

Figure D-19 • Sales Center - Repeat (Daily Session)

Recurrence: ☐ None ☒ Daily ☐ Weekly ☐ Monthly ☐ Yearly

- ☒ Every Days
☐ Every weekday

Ending: ☒ No end date

- ☐ Ending
☐ After meetings

Request format:

- Every interval days ending after expirationDate

```
<repeat>
  <repeatType>DAILY</repeatType>
  <interval>value</interval>
  <expirationDate>value</expirationDate>
</repeat>
```

- Every weekday ending after endAfter meetings

```
<repeat>
  <repeatType>DAILY</repeatType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
    <day>WEDNESDAY</day>
    <day>THURSDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
  <endAfter>value</endAfter>
</repeat>
```

Note The following three statements apply to all recurrence types in Sales Center:

- The repeatType element is required.
 - expirationDate and endAfter cannot be both specified.
 - If neither expirationDate nor endAfter is specified, then sessions will recur indefinitely.
-

Examples:

- Recur every 2 days and end after 10 sessions

```
<repeat>
  <repeatType>DAILY</repeatType>
  <interval>2</interval>
  <endAfter>10</endAfter>
</repeat>
```

- Recur every weekday and end after 02/14/2005

```
<repeat>
  <repeatType>DAILY</repeatType>
  <dayInWeek>
    <day>MONDAY</day>
    <day>TUESDAY</day>
    <day>WEDNESDAY</day>
    <day>THURSDAY</day>
    <day>FRIDAY</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

Recurrence: Weekly

Repeats the meeting every week or every number of weeks as designated. The meeting can also be scheduled for multiple days every week until the specified ending date is reached.

Figure D-20 • Sales Center - Repeat (Weekly Session)

Recurrence: ☐ None ☐ Daily ☒ Weekly ☐ Monthly ☐ Yearly

Every week(s) on:

☐ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday

☒ Thursday ☐ Friday ☒ Saturday

Ending: ☒ No end date

☐ Ending

☐ After meetings

Request formats:

- Every dayInWeek ending after expirationDate

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>value</day>
    ...
  </dayInWeek>
  <expirationDate>value</expirationDate>
</repeat>
```

- Every dayInWeek ending after endAfter meetings

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>value</day>
    ...
  </dayInWeek>
  <endAfter>value</endAfter>
</repeat>
```

Note The <dayInWeek><day> element is required, and can include up to seven unique days of the week.

Examples:

- Recur every Monday and end on 02/14/2005

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>Monday</day>
  </dayInWeek>
  <expirationDate>02/14/2005 00:00:00</expirationDate>
</repeat>
```

- Recur every Monday and end after 5 sessions

```
<repeat>
  <repeatType>WEEKLY</repeatType>
  <dayInWeek>
    <day>Monday</day>
```

```

    </dayInWeek>
    <endAfter>5</endAfter>
  </repeat>

```

Recurrence: Monthly

Repeats the session every month until the ending date that you specify.

- **Day [x] of every [x] months:** The specific day of the month on which to repeat the session, and the number of months that pass before the session repeats.
- **[x] [x] of every [x] months:** The specific week and day of the week on which to repeat the session, and the number of months that pass before the session repeats.

Figure D-21 • Sales Center - Repeat (Monthly Session)

Recurrence: ☐ None ☐ Daily ☐ Weekly ☒ **Monthly** ☐ Yearly

☒ Day of every month(s)

☐ of every month(s)

Ending: ☒ **No end date**

☐ Ending 

☐ After meetings

Request formats:

- Repeat on the dayInMonth of every interval month(s) ending after expirationDate

```

<repeat>
  <repeatType>MONTHLY</repeatType>
  <dayInMonth>value</dayInMonth>
  <interval>value</interval>
  <expirationDate>value</expirationDate>
</repeat>

```

- Repeat on the weekInMonth dayInWeek of every interval month(s) ending after endAfter meetings

```

<repeat>
  <repeatType>MONTHLY</repeatType>
  <weekInMonth>value</weekInMonth>
  <dayInWeek>
    <day>value</day>
  </dayInWeek>
  <interval>value</interval>
  <endAfter>value</endAfter>
</repeat>

```

Note The following two statements apply to monthly recurrence requests:

- The second format accepts only one <dayInWeek><day> value.
- For the weekInMonth element, the value 5 specifies the last week of the month.

Examples:

- Recur on the 14th day of every 2 months and end after 05/24/2005

```
<repeat>
  <repeatType>MONTHLY</repeatType>
  <dayInMonth>14</dayInMonth>
  <interval>2</interval>
  <expirationDate>05/24/2005 00:00:00</expirationDate>
</repeat>
```

- Recur on the first Tuesday of every month and end after 8 meetings

```
<repeat>
  <repeatType>MONTHLY</repeatType>
  <weekInMonth>1</weekInMonth>
  <dayInWeek>
    <day>TUESDAY</day>
  </dayInWeek>
  <interval>1</interval>
  <endAfter>8</endAfter>
</repeat>
```

Recurrence: Yearly

Repeats the session every year until the ending date that you specify.

- **Every [month] [date]:** The specific month and date on which to repeat the session each year.
- **[x] [day] of [month]:** The specific week, day of the week, and month on which to repeat the session each year.

Figure D-22 • Sales Center - Repeat (Yearly Session)

Recurrence: ☐ None ☐ Daily ☐ Weekly ☐ Monthly ☒ Yearly

☒ December 23 ☐ 1st Thursday of December

Ending: ☒ No end date ☐ Ending December 23 2004 ☐ After 10 meetings

Request formats:

- Repeat on the dayInMonth of monthInYear ending after expirationDate

```
<repeat>
  <repeatType>YEARLY</repeatType>
  <dayInMonth>value</dayInMonth>
  <monthInYear>value</monthInYear>
  <expirationDate>value</expirationDate>
</repeat>
```

- Repeat on the weekInMonth dayInWeek of monthInYear ending after endAfter meetings

```
<repeat>
  <repeatType>YEARLY</repeatType>
```

```
<weekInMonth>value</weekInMonth>
<dayInWeek>
  <day>value</day>
</dayInWeek>
<monthInYear>value</monthInYear>
<endAfter>value</endAfter>
</repeat>
```

Note The second format accepts only one <dayInWeek><day> value.

Examples:

- Recur every December 15th and end after 11/16/2008

```
<repeat>
  <repeatType>YEARLY</repeatType>
  <dayInMonth>15</dayInMonth>
  <monthInYear>12</monthInYear>
  <expirationDate>11/16/2008 00:00:00</expirationDate>
</repeat>
```

- Recur on the second Monday of every December and end after 2 sessions

```
<repeat>
  <repeatType>YEARLY</repeatType>
  <weekInMonth>2</weekInMonth>
  <dayInWeek>
    <day>MONDAY</day>
  </dayInWeek>
  <monthInYear>12</monthInYear>
  <endAfter>2</endAfter>
</repeat>
```

Note CreateSalesSession with <startDate> after 05/19/2010 and <endAfter> greater than 10, and <repeatType> of YEARLY returned a server error. This bug has been fixed.

LstSummarySession to return recurring sessions

A new boolean element, <recurrence>, was added to LstSummarySession. If this is specified to TRUE, we will return all recurring sessions that occur in the specified date range. If this is FALSE or unspecified we will follow the current logic.

Note Calculating recurring sessions is a resource intensive process that severely affects system performance.

Implementation Details

- Descriptions below only concern recurring sessions when <recurrence> is TRUE. In this returned sessions consist of two classes: original meetings (following old logic) and derived sessions by repeat rule (Defined in 4.0.5 scope).
- LstSummarySession Does not support querying recurring sessions by endDate range. If <endDateStart> or <endDateEnd> are specified with <recurrence>=TRUE, exception the following exception is thrown: End date scope is not supported for recurrence session search.

- Querying recurring sessions with OR method is not supported. If <listMethod> is OR and <recurrence>=TRUE, throw exception: ListMethod OR is not supported for recurrence session search.
- The system only allows a date range of one month for performance reasons. Thus, <startDateEnd> minus <startDateStart> should not exceed one month (42 days). <startDateStart> uses server time if unspecified. If <startDateEnd> is unspecified it defaults to <startDateStart> plus 31 days. If the date range exceeds 42 days, an exception (errorCode=999999, error message= "Maximum date range is 42 days for recurrence sessions search") is thrown.

Use Cases

- Integration calls XML API createMeeting to create a daily repeating meeting, start time is 06/01/2006 10:00:00 with no end time.

```
<repeat>
  <repeatType>daily</repeatType>
  <startTime>06/01/2006 10:00:00</startTime>
  <endTime>None</endTime>
  <endAfter>8</endAfter>
</repeat>
```

- Integration calls XML API lstSummarySession to retrieve a date range with startDateStart="06/10/2006 00:00:00" and startDateEnd="6/17/2006 24:00:00" and <recurrence>=TRUE.

```
<repeat>
  <repeatType>value</repeatType>
  <startTime>06/10/2006 00:00:00</startTime>
  <endTime>6/17/2006</endTime>
  <recurrence>TRUE</recurrence>
  <endAfter>8</endAfter>
</repeat>
```

- LstSummarySession returns 8 instance of this repeat meeting

The following sample XML document is a possible response to the proceeding request document:

```
<xsd:schema xmlns:ep="http://www.webex.com/schemas/2002/06/service/ep"
  xmlns:meet="http://www.webex.com/schemas/2002/06/service/meeting"
  xmlns:serv="http://www.webex.com/schemas/2002/06/service"
  xmlns:com="http://www.webex.com/schemas/2002/06/common"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.webex.com/schemas/2002/06/service/ep"
  elementFormDefault="qualified" attributeFormDefault="unqualified">
  <xsd:import namespace="http://www.webex.com/schemas/2002/06/common"
    schemaLocation="../../common/common.xsd" />
  <xsd:import namespace="http://www.webex.com/schemas/2002/06/service"
    schemaLocation="../../service.xsd" />
  <xsd:import namespace="http://www.webex.com/schemas/2002/06/service/meeting"
    schemaLocation="../../meeting/meeting.xsd" />
  <!--Return current XML API version, introduced since V3.5-->
  <xsd:complexType name="getAPIVersion">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType" />
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="getAPIVersionResponse">
```

```

    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>
          <xsd:element name="apiVersion" type="xsd:string" />
          <xsd:element name="release" type="xsd:string" minOccurs="0" />
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <!--Return all in-process sessions-->
  <xsd:complexType name="lstOpenSession">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>
          <xsd:element name="serviceType" type="com:serviceTypeType"
            minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="lstOpenSessionResponse">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>
          <xsd:element name="matchingRecords" type="serv:matchingRecordsType"
            minOccurs="0" />
          <xsd:element name="services" minOccurs="0" maxOccurs="unbounded">
            <xsd:complexType>
              <xsd:sequence>
                <xsd:element name="serviceType" type="com:serviceTypeType" />
                <xsd:element name="sessions" type="ep:openSessionType"
                  minOccurs="0" maxOccurs="unbounded" />
              </xsd:sequence>
            </xsd:complexType>
          </xsd:element>
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="openSessionType">
    <xsd:sequence>
      <xsd:element name="sessionKey" type="xsd:long" />
      <xsd:element name="sessionName" type="xsd:string" />
      <xsd:element name="hostWebExID" type="xsd:string" />
      <xsd:element name="startTime" type="xsd:string" />
      <xsd:element name="timeZoneID" type="xsd:long" />
      <xsd:element name="listStatus" type="com:listingType" />
    </xsd:sequence>
  </xsd:complexType>
  <xsd:annotation>
    <xsd:documentation>Task #9702 - Functions to list and delete all Session Types
  </xsd:documentation>
</xsd:annotation>
  <!--Replacing lstsummaryXXX APIs-->
  <xsd:complexType name="lstsummarySession">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>

```

```

<xsd:element name="listControl" type="serv:listControlType"
  minOccurs="0" />
<xsd:element name="order" type="ep:orderType" minOccurs="0" />
<xsd:element name="dateScope" type="ep:dateScopeType" minOccurs="0" />
<xsd:element name="sessionTypes" minOccurs="0">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="sessionType" type="xsd:integer"
        minOccurs="0" maxOccurs="unbounded" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="serviceTypes" minOccurs="0">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="serviceType" type="com:serviceTypeType"
        minOccurs="0" maxOccurs="unbounded" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="sessionKey" type="xsd:long" minOccurs="0" />
<xsd:element name="hostWebExID" type="xsd:string" minOccurs="0" />
<xsd:element name="hostEmail" type="xsd:string" minOccurs="0" />
<xsd:element name="status" type="ep:statusType" minOccurs="0" />
<xsd:element name="recurrence" type="xsd:boolean" minOccurs="0" />
<!--remove invited feature in 4.0.5
<xsd:element name="invited" type="xsd:boolean" minOccurs="0" />
-->
</xsd:sequence>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="lstsummarySessionResponse">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="matchingRecords" type="serv:matchingRecordsType"
          minOccurs="0" />
        <xsd:element name="session" type="ep:sessionSummaryInstanceType"
          minOccurs="0" maxOccurs="unbounded" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="sessionSummaryInstanceType">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="sessionKey" type="xsd:long" />
        <xsd:element name="confName" type="xsd:string" />
        <xsd:element name="sessionType" type="xsd:integer" />
        <xsd:element name="serviceType" type="com:serviceTypeType" />
        <xsd:element name="hostWebExID" type="xsd:string" />
        <xsd:element name="otherHostWebExID" type="xsd:string" minOccurs="0" />
        <xsd:element name="timeZoneID" type="xsd:integer" />
        <xsd:element name="timeZone" type="xsd:string" minOccurs="0" />
        <xsd:element name="status" type="xsd:string" minOccurs="0" />
        <xsd:element name="startTime" type="xsd:string" />
        <xsd:element name="duration" type="xsd:integer" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>

```

```

        <xsd:element name="listStatus" type="com:listingType" />
        <xsd:element name="hostEmail" type="xsd:string" minOccurs="0" />
        <xsd:element name="passwordReq" type="xsd:boolean" minOccurs="0" />
        <xsd:element name="hostJoined" type="xsd:boolean" minOccurs="0" />
        <xsd:element name="participantsJoined" type="xsd:boolean"
            minOccurs="0" />
        <xsd:element name="confID" type="xsd:long" />
        <xsd:element name="registration" type="xsd:boolean" minOccurs="0" />
    </xsd:sequence>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="dateScopeType">
    <xsd:sequence>
        <xsd:element name="startDateStart" type="xsd:string" minOccurs="0" />
        <xsd:element name="startDateEnd" type="xsd:string" minOccurs="0" />
        <xsd:element name="endDateStart" type="xsd:string" minOccurs="0" />
        <xsd:element name="endDateEnd" type="xsd:string" minOccurs="0" />
        <xsd:element name="timeZoneID" type="xsd:integer" default="-1"
            minOccurs="0" />
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="orderType">
    <xsd:sequence>
        <xsd:element name="orderBy" type="ep:orderByType" minOccurs="0"
            maxOccurs="3" />
        <xsd:element name="orderAD" type="serv:lstOrderADType" minOccurs="0"
            maxOccurs="3" />
        <xsd:element name="caseSensitive" type="xsd:boolean" default="true"
            minOccurs="0" />
    </xsd:sequence>
</xsd:complexType>
<xsd:simpleType name="orderByType">
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="HOSTWEBEXID" />
        <xsd:enumeration value="CONFNAME" />
        <xsd:enumeration value="STARTTIME" />
        <xsd:enumeration value="TRACKINGCODE1" />
        <xsd:enumeration value="TRACKINGCODE2" />
        <xsd:enumeration value="TRACKINGCODE3" />
        <xsd:enumeration value="TRACKINGCODE4" />
        <xsd:enumeration value="TRACKINGCODE5" />
        <xsd:enumeration value="TRACKINGCODE6" />
        <xsd:enumeration value="TRACKINGCODE7" />
        <xsd:enumeration value="TRACKINGCODE8" />
        <xsd:enumeration value="TRACKINGCODE9" />
        <xsd:enumeration value="TRACKINGCODE10" />
    </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="statusType">
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="NOT_INPROGRESS" />
        <xsd:enumeration value="INPROGRESS" />
    </xsd:restriction>
</xsd:simpleType>
<!-- Replacing delMeeting/TrainingSession/Event/SalesSession APIs -->
<xsd:complexType name="delSession">
    <xsd:complexContent>
        <xsd:extension base="serv:bodyContentType">

```

```

        <xsd:sequence>
          <xsd:element name="sessionKey" type="xsd:long" />
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="delSessionResponse">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType" />
    </xsd:complexContent>
  </xsd:complexType>
  <!--1-click related APIs-->
  <xsd:complexType name="getOneClickSettings">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>
          <xsd:element name="hostWebExID" type="xsd:string" minOccurs="0" />
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="getOneClickSettingsResponse">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>
          <xsd:element name="metaData" type="ep:oneClickMetaData"
            minOccurs="0" />
          <xsd:element name="trackingCodes" minOccurs="0">
            <xsd:complexType>
              <xsd:sequence>
                <xsd:element name="trackingCode"
                  type="ep:oneClickTrackingCodeType" minOccurs="0"
                  maxOccurs="10" />
              </xsd:sequence>
            </xsd:complexType>
          </xsd:element>
          <xsd:element name="telephony" type="ep:oneClickTelephonyType"
            minOccurs="0" />
          <xsd:element name="enableOptions" type="ep:oneClickEnableOptionsType"
            minOccurs="0" />
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="setOneClickSettings">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType">
        <xsd:sequence>
          <xsd:element name="metaData" type="ep:oneClickMetaData" />
          <xsd:element name="hostWebExID" type="xsd:string" minOccurs="0" />
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:complexType name="setOneClickSettingsResponse">
    <xsd:complexContent>
      <xsd:extension base="serv:bodyContentType" />
    </xsd:complexContent>
  </xsd:complexType>

```

```

<xsd:complexType name="oneClickMetaData">
  <xsd:sequence>
    <xsd:element name="serviceType" type="com:serviceTypeType" />
    <xsd:element name="sessionType" type="xsd:integer" />
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="oneClickMetaDataType">
  <xsd:complexContent>
    <xsd:extension base="ep:oneClickMetaData">
      <xsd:sequence>
        <xsd:element name="confName" type="xsd:string" />
        <xsd:element name="sessionPassword" type="xsd:string" minOccurs="0" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="oneClickTrackingCodeType">
  <xsd:sequence>
    <xsd:element name="index" type="xsd:int" />
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="inputMode" type="xsd:string" />
    <xsd:element name="value" type="xsd:string" minOccurs="0" />
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="oneClickTelephonyType">
  <xsd:sequence>
    <xsd:element name="telephonySupport" type="meet:telephonySupportType" />
    <xsd:element name="extTelephonyDescription" type="xsd:string"
      minOccurs="0"/>
    <xsd:element name="tspAccountIndex" type="xsd:integer" minOccurs="0" />
    <xsd:element name="personalAccountIndex" type="xsd:integer" minOccurs="0" />
    <xsd:element name="account" type="ep:oneClickAccountType" minOccurs="0" />
    <xsd:element name="accountLabel" type="ep:oneClickAccountLabelType"
      minOccurs="0" />
    <xsd:element name="teleconfServiceName" type="xsd:string" minOccurs="0" />
    <xsd:element name="teleconfLocation" type="xsd:string" minOccurs="0" />
    <xsd:element name="intlLocalCallIn" type="xsd:boolean" minOccurs="0" />
    <xsd:element name="tollfree" type="xsd:boolean" minOccurs="0" />
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="oneClickAccountType">
  <xsd:complexContent>
    <xsd:extension base="serv:tspAccountType">
      <xsd:sequence>
        <xsd:element name="participantLimitedAccessCode" type="xsd:string"
          minOccurs="0" />
        <xsd:element name="intlLocalCallInNumber" type="xsd:string"
          minOccurs="0" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="oneClickAccountLabelType">
  <xsd:complexContent>
    <xsd:extension base="serv:tspAccountLabelType">
      <xsd:sequence>
        <xsd:element name="participantLimitedAccessCodeLabel" minOccurs="0">
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">

```

```

        <xsd:maxLength value="512" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
</xsd:sequence>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="oneClickEnableOptionsType">
  <xsd:sequence>
    <xsd:element name="voip" type="xsd:boolean" />
  </xsd:sequence>
</xsd:complexType>
<!--Manage Contact and distribution list-->
<xsd:complexType name="createContacts">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="contact" type="com:personType"
          maxOccurs="unbounded" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="createContactsResponse">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="contactID" type="xsd:integer" minOccurs="0"
          maxOccurs="unbounded" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="createDistList">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="distList" type="ep:distListWithContactType" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="createDistListResponse">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="distListID" type="xsd:integer" minOccurs="0" />
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="setDistList">
  <xsd:complexContent>
    <xsd:extension base="serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name="distList">
          <xsd:complexType>
            <xsd:complexContent>

```

```

        <xsd:extension base="ep:distListWithContactInstanceType">
            <xsd:sequence>
                <xsd:element name="contactOperation"
                    type="ep:contactOperationType" minOccurs="0" />
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="SetDistListResponse">
    <xsd:complexContent>
        <xsd:extension base="serv:bodyContentType" />
    </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="1stDistList">
    <xsd:complexContent>
        <xsd:extension base="serv:bodyContentType">
            <xsd:sequence>
                <xsd:element name="distListID" type="xsd:integer" minOccurs="0" />
                <xsd:element name="name" type="xsd:string" minOccurs="0" />
                <xsd:element name="addressType" type="com:addressType"
                    minOccurs="0" />
                <xsd:element name="hostWebExID" type="xsd:string" minOccurs="0" />
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="1stDistListResponse">
    <xsd:complexContent>
        <xsd:extension base="serv:bodyContentType">
            <xsd:sequence>
                <xsd:element name="distList" type="ep:distListInstanceType"
                    minOccurs="0" maxOccurs="unbounded" />
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="contactInstanceType">
    <xsd:complexContent>
        <xsd:extension base="com:personType">
            <xsd:sequence>
                <xsd:element name="contactID" type="xsd:long" minOccurs="0" />
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
<xsd:simpleType name="contactOperationType">
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="ADD" />
        <xsd:enumeration value="DELETE" />
        <xsd:enumeration value="DELETE_ALL" />
    </xsd:restriction>
</xsd:simpleType>
<xsd:complexType name="distListInstanceType">
    <xsd:sequence>

```

```

        <xsd:element name="distListID" type="xsd:integer" />
        <xsd:element name="name" type="xsd:string" />
        <xsd:element name="desc" type="xsd:string" minOccurs="0" />
        <xsd:element name="addressType" type="com:addressType" minOccurs="0" />
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="distListWithContactType">
    <xsd:sequence>
        <xsd:element name="name" type="xsd:string" />
        <xsd:element name="desc" type="xsd:string" minOccurs="0" />
        <xsd:element name="contactID" type="xsd:integer" minOccurs="0"
            maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="distListWithContactInstanceType">
    <xsd:sequence>
        <xsd:element name="distListID" type="xsd:integer" />
        <xsd:element name="name" type="xsd:string" minOccurs="0" />
        <xsd:element name="desc" type="xsd:string" minOccurs="0" />
        <xsd:element name="contactID" type="xsd:integer" minOccurs="0"
            maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>
<!--Return attendee join session info for MC-->
<xsd:complexType name="getJoinSessionInfo">
    <xsd:complexContent>
        <xsd:extension base="serv:bodyContentType">
            <xsd:sequence>
                <xsd:element name="sessionKey" type="xsd:long" />
                <xsd:element name="sessionPassword" type="xsd:string" />
                <xsd:element name="attendeeName" type="xsd:string" />
                <xsd:element name="attendeeEmail" type="com:emailType" />
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="getJoinSessionInfoResponse">
    <xsd:complexContent>
        <xsd:extension base="serv:bodyContentType">
            <xsd:sequence>
                <xsd:element name="siteID" type="xsd:long" />
                <xsd:element name="confID" type="xsd:long" />
                <xsd:element name="confName" type="xsd:string" />
                <xsd:element name="attendeeID" type="xsd:long" />
                <xsd:element name="mzmAddress" type="xsd:string" />
                <xsd:element name="mccAddress" type="xsd:string" />
                <xsd:element name="enableOptions" type="ep:enableOptionsType"
                    minOccurs="0" />
                <xsd:element name="telephony" type="meet:telephonyType"
                    minOccurs="0" />
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="enableOptionsType">
    <xsd:sequence>
        <xsd:element name="chat" type="xsd:boolean" minOccurs="0" />
        <xsd:element name="poll" type="xsd:boolean" minOccurs="0" />
        <xsd:element name="attendeeList" type="xsd:boolean" minOccurs="0" />
    </xsd:sequence>
</xsd:complexType>

```

```
<xsd:element name="fileShare" type="xsd:boolean" minOccurs="0" />
<xsd:element name="presentation" type="xsd:boolean" minOccurs="0" />
<xsd:element name="applicationShare" type="xsd:boolean" minOccurs="0" />
<xsd:element name="desktopShare" type="xsd:boolean" minOccurs="0" />
<xsd:element name="webTour" type="xsd:boolean" minOccurs="0" />
<xsd:element name="annotation" type="xsd:boolean" minOccurs="0" />
<xsd:element name="importDocument" type="xsd:boolean" minOccurs="0" />
<xsd:element name="saveDocument" type="xsd:boolean" minOccurs="0" />
<xsd:element name="printDocument" type="xsd:boolean" minOccurs="0" />
<xsd:element name="pointer" type="xsd:boolean" minOccurs="0" />
<xsd:element name="switchPage" type="xsd:boolean" minOccurs="0" />
<xsd:element name="fullScreen" type="xsd:boolean" minOccurs="0" />
<xsd:element name="thumbnail" type="xsd:boolean" minOccurs="0" />
<xsd:element name="zoom" type="xsd:boolean" minOccurs="0" />
<xsd:element name="copyPage" type="xsd:boolean" minOccurs="0" />
<xsd:element name="faxIntoMeeting" type="xsd:boolean" minOccurs="0" />
<xsd:element name="multiVideo" type="xsd:boolean" minOccurs="0" />
<xsd:element name="voip" type="xsd:boolean" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
</xsd:schema>
```

Appendix E: Exception Messages in Response Documents

If the WebEx XML server cannot process your request properly, it returns exception messages in the <exceptionID> and <reason> elements of the corresponding response document, indicating a possible reason for the error. You can then check your request document and make adjustments accordingly. The following table provides details of all the exception messages used in the current version of WebEx XML API.

Note When coding exception handling in XML API 3.6 and later, integrations should only process the <exceptionID> codes and not parse the exception <reason> strings. Exception reason strings are subject to change in future releases. Integrations that are currently parsing the exception <reason> strings should update their code to process the <exceptionID> instead. For details about the error handling elements, see “Global Response Elements Showing Results and Errors” on page 55.

Table E-1 • Exception Messages Used in WebEx XML API

Value of <exceptionID>	Text Returned in <reason>
System Level Errors	
000000	Server Error. Note This exception results from unknown or unforeseeable system errors, which are fatal to the XML service.
999999	Note This exception results from contextual validation. The returned reason text varies depending on different WebEx UI logic. You should consider reconstructing the corresponding request document if this exception occurs.
000001	Access denied, additional privileges are required.
000002	Not a valid event.
000003	SQL Exception.
000004	Failed to send Email.
000005	DB connection Error.
000006	Failed to look up Controller EJB.
000007	Failed to look up EmailMDB.
000008	Failed to find Security.xml or EmailTempate.xml.
000009	Failed to find webexPlatform.properties.
000010	Failed to create DFS folder.
000011	WMS is not running.
000012	Invalid XML format.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
000013	unable to parse date.
000014	Failed to connect to the WebEx Server.
000015	Sorry, no record found.
000016	No Backup Site has been found!
000017	Date out of range.
000019	WMS client IP not specified.
000020	WMS not run.
000021	WMS client port not specified.
000022	WMS WIN Name not specified.
000023	Web DB connection problem.
000024	Report DB connection problem.
000025	Mounted drive problem.
000033	Failed to connect to the WebOffice API server.
000035	Failed to connect to authentication server.
000036	Failed to connect to NBR server.
000038	Can not encrypt password with AES.
000039	Can not decrypt password with AES.
000040	Can not get valid DB Encryption Key by Key Version specified.
000041	Can not get valid AES Algorithm.
000042	Can not get valid salt.
009001	Sorry, you have no privilege to do this request.
009002	Additional privileges required.
009003	No Privilege for this resource.
009004	Access Denied.
009005	Sorry, Only creator can change the host.
009006	Sorry, Only creator or host can change the host.
009007	Date format should be: MM/DD/YYYY HH:MM:SS.
009008	Invalid date format.
009009	Unable to parse date.
009010	No record found.
009011	Sorry, no record found.
Site Level Errors	
010000	Failed to get SiteUrl.
010002	The site is expired.
010003	The site is not active.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
010004	The TelephonyType is not supported.
010005	The TelephonyType is not supported.
010006	Site does not support Self Registration.
010007	Site does not support TSP API.
010008	Site does not support TSPAccount.
010009	The site does not support training session.
010010	No backup site has been found.
010011	Exceeded site host limit.
010013	The site doesn't support Hands-On lab.
010014	The site doesn't support lobby.
010015	The site doesn't allow attendees to join before host.
010016	PartnerID is not correct.
010017	The site doesn't support XML API interface.
010018	The site doesn't support Internet Phone (VoIP).
010022	The site doesn't support International local call in.
010024	Personal account is not supported for the site.
010031	Other teleconferencing is not supported.
010036	All meetings must be unlisted.
010037	SiteAdmin cannot change password for host.
010038	Require login before site access.
010039	The site does not support call-in teleconferencing.
010040	The site does not support toll free call-in teleconferencing.
010050	Invalid repeat data.
010051	Service Desk is not supported.
010052	The site does not allow attendees to join teleconference before host.
010053	The site does not support iCalendar.
010054	The site does not support tracking code.
010055	Tracking code is not predefined.
010056	Tracking code is required.
010057	Tracking code value is invalid.
010058	The site does not support joinApproval to approve user to join meetings without password.
010059	PCN access codes can only be automatically generated.
010060	Cisco Unified MeetingPlace site does not support this service type.
010062	The Site does not support training recording.
010063	Hybrid site should use call back.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
010064	Hybrid site webex telephony or PCN does not support disable VOIP.
010065	Hybrid site other telephony does not support VOIP.
010068	The site does not support event recording.
010072	The site does not support unlimited overage of recording storage allocation.
010073	The site does not support SMARTtech.
010074	The site does not support network-based recording and recording playback.
010075	The site does not support recording playback.
010076	The site does not support multi session client.
010077	The site does not support network-based recording.
010081	The site does not support High Quality Video.
019001	The trainingSessionRecord is not supported.
019002	Password requires mixed case.
019003	Password must contain at least X characters.
019004	Password must contain at least X numeric characters.
019005	Password must contain at least X alpha characters.
019006	Password must contain at least X special characters.
019007	Password cannot be the URL, host name or user name.
019008	Password cannot be the URL, host name, user name or meeting topic.
019009	Password cannot be a value from predefined site keyword list: X.
019010	The user password cannot contain space.
019011	The meeting password can contain neither spaces nor any of the following characters: \ ' \ " / & < > = [].
019012	Password cannot be changed within {x} hours.
019013	Password cannot contain any character repeated 3 times or more.
User Level Errors	
030001	Corresponding User not found.
030002	Invalid Password.
030003	The password should be at least 6 characters long.
030004	WebExID or Email is already in use by this site.
030005	WebExID or Email is already in use by this site.
030006	User is rejected.
030007	This user account is expired.
030008	This user account is not active.
030009	Missing required fields: WebExID, Password, Email, FirstName, or LastName.
030010	Number of hosts exceeded limit.
030011	User account does not support call-in teleconferencing.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
030012	User not support call back.
030013	Authorize TSP account error.
030014	Only one default TSP account is allowed.
030015	No additional My WebEx Pro licenses are available.
030016	The storage size is exceeded.
030017	The computer number is exceeded.
030018	Invalid TSP account index.
030019	Schedule permission user not found.
030021	Manager not found.
030022	TSP account cannot be added to user profile when Provision teleconference accounts or Call-in teleconferencing is disabled.
030023	User not support international local call in.
030025	The user or site does not support this service type.
030029	User Password must be changed.
030030	User account is locked.
030031	User password has expired.
030032	You cannot reuse any of your last [n] password(s).
030036	User account does not support toll free call-in teleconferencing.
030037	The user or site does not support One-Click.
030045	Attendee only account not support Service Desk.
030046	Fail to validate session ticket.
030047	Not a valid session ticket.
030048	Authentication Server can't generate a valid session ticket.
030050	The user doesn't support Internet Phone (VoIP).
030051	Cisco Unified MeetingPlace profile number {0} is in use.
030053	forceChangePassword must be true while resetPassword is set to true.
033054	The user does not support training recording.
030055	resetPassword must be true while SiteAdmin does not specify user password.
030056	Site Admin cannot set password for user.
030057	Already requires user to change password on next logon. Cannot override forceChangePassword to false now.
030058	This password is not allowed. Passwords can only include characters from A-Z, a-z, 0-9, and common punctuation characters except for double-quotation marks.
030059	This user account is not confirmed.
030060	Not a valid language.
030062	The email address can not contain invalid ASCII characters.
030070	Failed to authenticate user against WAPI server.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
030071	WAPI Service not responding.
030072	Failed to sync up data with Connect.
030073	The user does not support event recording.
030074	The user does not support external meeting.
030077	Personal Conference meetings require the Meeting Center Pro meeting type.
030078	The user does not support High Quality Video.
039001	Corresponding WebexID not found.
039002	No corresponding member's WebexID found.
039003	Corresponding attendee not found.
039004	No corresponding wbxUser found.
039006	Email is in use.
039007	Your Email address is not accepted by our site.
Attendee Level Errors	
040001	Meeting attendee not found.
040002	Missing required fields: Email or AttendeeID.
040003	Number of registered attendees exceeded the limit.
040004	Attendee number must less than maximum number.
040005	Number of presenters exceeded the limit.
040006	No corresponding WebexID found.
040008	Cannot invite session host as alternate host.
049001	Number of attendees exceeded the limit.
Meeting Level Errors	
060001	Corresponding Meeting not found.
060002	Cannot update or delete an in-progress meeting.
060003	Missing required fields. ConfName, StartTime, EndTime, CreatorName, CreatorEmail or HostWebExID.
060007	Failed to authenticate an account.
060008	Failed to create an account.
060010	Corresponding TimeZone ID not found.
060011	Corresponding Host Name not found.
060012	Corresponding credit card information not found.
060013	Failed to verify card.
060014	Remote Access License has expired.
060016	Start Date should be later than Current Date.
060017	Duration must be no more than MaxSessionDuration.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
060018	RegistrationCloseDate should be later than Current Date.
060019	The HostWebexid doesn't exist.
060020	The corresponding host is not in session.
060021	You can not schedule meeting for this host.
060022	The meetingkey or sessionkey cannot be null.
060024	The last recurrence meeting exceeds maximum expiration time, please specify a year earlier that {0} or decrease the total number of sessions.
060025	Expiration Date should be later than Start Date.
060026	Meeting password must not be null.
060032	Invalid session template.
060035	You cannot change the date {0} {1}.
060036	JoinBeforeHost is not supported for encrypted meetings.
060037	RemoteComputerSharing is not supported for encrypted meetings.
069001	Conference ID not found.
069002	Cannot delete an in-progress training session.
069003	Cannot edit session in-progress.
069004	Corresponding CardID not found.
069005	The expirationDate must be in the future.
069006	Duration must be no more than MaxSessionDuration.
070001	audioVideo should be enabled when enable HQvideo.
Training Center Specific Errors	
080002	Corresponding lab not found.
080003	Not enough computers available for lab session.
080005	The maximum number of registrants for this WebEx training has been reached.
Event Center Specific Errors	
100001	Invalid reminder time.
100002	The enroll field not found.
100003	Enrollment field type mismatch.
100004	Fail to upload event preview image file due to file system error.
100006	Program not found.
100008	MuteUponentry is not supported for telephony type.
100009	The maximum number of registrants for this WebEx event has been reached.
Meeting Type Level Errors	
110001	Corresponding MeetingType not found.
110002	The user or site does not support this meeting type.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
110003	The supportAppShare is not supported.
110004	The supportAppShareRemote is not supported.
110005	The supportAttendeeRegistration is not supported.
110006	The supportBreakOut is not supported.
110007	The supportBreakoutSessions is not supported.
110008	The fileshare is not supported.
110009	The chat is not supported.
110010	The desktopshare is not supported.
110011	The supportDesktopShareRemote is not supported.
110012	The supportFaxIntoMeeting is not supported.
110013	The supportFeedback is not supported.
110014	The supportFileTransfer is not supported.
110015	The supportGrading is not supported.
110016	The supportIndividualResults is not supported.
110017	The supportInternationalCallOut is not supported.
110018	The javaclient is not supported.
110019	The supportLinuxClient is not supported.
110020	The supportMacClient is not supported.
110021	The meetingrecord is not supported.
110022	The supportMultipleMeeting is not supported.
110023	The supportPanelists is not supported.
110024	The supportPhoneAuthentication is not supported.
110025	The poll is not supported.
110026	The presentation is not supported.
110027	The supportQA is not supported.
110028	The supportQandA is not supported.
110029	The supportRemoteComputer is not supported.
110030	The supportRemotePrinting is not supported.
110031	The supportShareWebContent is not supported.
110032	The supportSolarisClient is not supported.
110033	The supportSSL is not supported.
110034	The supportTeleconfCallIn is not supported.
110035	The supportTeleconfCallOut is not supported.
110036	The supportTollFreeCallIn is not supported.
110037	The audiovideo is not supported.
110038	The voip is not supported.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
110039	The supportWebContent is not supported.
110040	The webtour is not supported.
110041	The supportWebTourRemote is not supported.
110042	The supportWindowsClient is not supported.
110043	The onStage is not supported.
110044	The onTour is not supported.
110045	The corPorateOffice is not supported.
110046	The notes or closedCaptions is not supported.
110047	The notes or closedCaptions is not supported.
110048	The multiVideo is not supported.
110049	The supportUCFRichMedia is not supported.
110050	The enableReg is not supported.
110051	Self registration is not supported by this site.
110052	The specified meeting type doesn't belong to current service type.
110053	Show QuickStart is not supported for host and presenter.
110054	Show QuickStart is not supported for attendees.
110055	User limit exceeded for Session Type {1}.
110056	Network based recording is not supported.
110058	Show QuickStart is not supported for attendees in breakout session.
110059	Show QuickStart is not supported for host and presenter in breakout session.
110060	CUVCMeetingID is not supported.
110061	The Application view/control-Host requests and Desktop view/control-Host requests of SC3 session type are not supported.
119001	The WebEx User or this site does not support this meeting type.
119002	The supportAppShare is not supported.
119003	The rcAppShare is not supported.
119004	The rcDesktopShare is not supported.
119005	The remotewebtour is not supported.
Sales Center Specific Errors	
120002	Sales opportunity name is duplicated.
120003	Sales opportunity associated with the account is not found.
120006	Sales account does not exist.
120008	Sales account name is duplicated.
120009	Sales product is not found or specified.
120010	Sales product name is duplicated.
120011	Specified salesTeam or SME doesn't exist.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
My WebEx specific errors	
140002	Distribution list name duplicated.
140003	Distribution list not found.
140005	The session type is not supported in one-click.
140006	Session Template is required.
140007	Failed to delete recording file.
140008	Sorry, no test found{0}.
140009	Invalid testID{0}.
140010	Invalid test date:{0}.
140011	Corresponding test author not found.
999999	action is a required field.
999999	AfterMeetingNumber must be greater than 4.
999999	Assist Service can not support Recurrence session.
999999	autoGenerate option excludes access codes.
999999	Cisco Unified MeetingPlace profile number is not supported for attendee account.
999999	confName is a required field.
999999	createTimeEnd should be later than createTimeStart.
999999	CUVCMeetingID should be a numeric string.
999999	entryExitTone should be 0, 1 or 2.
999999	Event Center is not supported in one-click.
999999	Expiration Date should be no 20 years later than Start Date.
999999	extTelephonyDescription is required for OTHER telephonySupport.
999999	forceChangePassword must be true while resetPassword is set to true.
999999	If attendeeAssign or NumSessions or AttendeesPerSess is specified, enable should be true.
999999	If attendeeOptions::registration=TRUE, you must turn off the options to let attendees join the meeting before the host.
999999	If preAssignBreakout is enabled, attendeeAssign is required.
999999	Invalid partialEnd.
999999	Invalid partialStart.
999999	Invalid repeatSession index.
999999	joinApproval requires meeting without password.
999999	JoinTeleconfBeforeHost requires openTime no less than 5 minutes.
999999	JoinTeleconfBeforeHost is not supported for specified telephony type.
999999	Listing type is not supported.
999999	Maximum length for CUVCMeetingID is 32.

Table E-1 • Exception Messages Used in WebEx XML API (Continued)

Value of <exceptionID>	Text Returned in <reason>
999999	Maximum length for firstName and lastName is 32.
999999	Maximum length for name is 65.
999999	multiVideo and HQvideo cannot support at the same time.
999999	MuteUponEntry is supported for WebEx teleconferencing only.
999999	numSessions and attendeesPerSess are alternative.
999999	numSessions and attendeesPerSess should be in 1-100.
999999	Only can update one single session once.
999999	Only Training Session Network-based recording and duration exceeds 1 minutes support playback.
999999	Only Training Session recording is supported since 5.8.0.
999999	PCN access codes can only be automatically generated.
999999	PersonalAccount Index number should only be [1..3].
999999	Recurring single-session class can not change Occurrence or Recurrence pattern or Time Zone.
999999	Registration should be checked once the attendeeAssign is Manual.
999999	serviceType is a required field.
999999	Session template doesn't belong to the session type.
999999	Session template is not supported for Support Center in one-click.
999999	sessionType is a required field.
999999	startDate and other repeat elements are cannot coexist with repeatSession.
999999	startDate is required for EDIT action.
999999	Telephony is not supported for Support Center in one-click.
999999	The confID or sessionKey is required.
999999	The email address is invalid.
999999	The session at least has one single session.
999999	tollFreeCallInData is required.
999999	tollCallInData is required.
999999	Tracking code index number must be [1-10].
999999	TspAccount Index number should only be [1..3].
999999	TspAccountIndex and personalAccountIndex can not be specified at the same time.
999999	URL recording does not support endPlayURL.
999999	VoIP and audio broadcasting are alternative.
999999	Voip audio broadcast can not coexist.
999999	WebExID or email is required.

Appendix F: Email Information

F.1 Email Templates

Email templates are used to quickly send out messages to other users. In order to ensure future compatibility, email templates support meeting keys up to 10 digits long in the following formats:

- 8 digits - 0xx xxx xxx
- 9 digits - xxx xxx xxx
- 10 digits - xxx xxx xxxx

The following templates use the above meeting key formats:

Table F-1 • Email templates

Template name
Meeting Registration Confirmed
Meeting Scheduled
Meeting Invitation
Meeting Invitation Updated
Updated Meeting Invitation
Meeting Rescheduled
Invitation to Join a Training Session
Confirmation of Registration Cancellation
Updated Information to Register for a Training Session
Updated Information to Join a Training Session
Training Session Rescheduled
Training Session Information Updated
Training Session Scheduled
Alternate Host Invitation
Training Session Rescheduled for Alternate Host
Updated Information For Alternate Host
Attendee Registration Confirmed
Invitation to Join a Training Session to Presenters
Event Creation Notification
Updated event information
Updated event information for MkC
Event Creation Notification for MkC
Enrollee Event Updated

Table F-1 • Email templates (Continued)

Template name
Event Updated to All Attendees
Event Updated to All Panelists
Invitee Invitation for Private Event
Panelist Invitation
Enrollment Approved
SaC_Confirmation of Meeting Scheduled
SaC_Meeting Invitation
SaC_Meeting Invitation (Sales Team)

In order to effectively use the above templates, a set of tags are supported. Each tag specified in the email template will be replaced with a specific meeting value in the email sent.

Table F-2 • Email Template Tags

Tag Name
%AttendeeName%
%ConfID%
%HostName%
%UsingBrandName%
%Topic%
%MeetingDate%
%MeetingDateOrRecurrence%
%MeetingTime%
%TimeZone%
%MeetingNumber%
%MeetingInfoDesc%
%MeetingInfoURL%
%ServiceNameURL%
%SetupURL%
%MeetingManagerSetUpDesc%
%TeleconferenceInfo%
%TeleconferenceInfoAttendee%
%UCFAttendeeVerifyPlayers%
%UCFAttendeeVerifyPlayer%
%PhoneContactInfo%
%HostEmail%
%MeetingPassword%
%RegistrationPassword%
%iCalendarText%

Table F-2 • Email Template Tags

Tag Name
%DownloadToCalendarURL%
%DownloadToCalendarLink%
%EmailFooter%
%MeetingNumberNS%
%SessionNumberNS%
%HostNumberDes%
%Disclaimer%

The XML API replaces the following tags with blank space to avoid confusion when sending emails for iPhone or PT tasks:

Table F-3 • iPhone / PT Tag Replacement Index

Email Template Name	New Tag
Meeting Invitation	%iPhoneJoinMeetingDesc%
Meeting Registration Confirmed	%iPhoneJoinMeetingDesc%
Meeting Rescheduled	%iPhoneJoinMeetingDesc%
Updated Meeting Invitation	%iPhoneJoinMeetingDesc%
Welcome Emails from Service	%ProductivityToolBenefit%

The XML API email templates support the following localized international languages:

Table F-4 • Supported Email Template Languages

Language	Code
English	en_US
German	de_DE
Spanish	es_ES
French	fr_FR
Italian	it_IT
Japanese	ja_JP
Korean	ko_KR
Portuguese	pt_BR
Swedish	sv_SE
Chinese, Simplified	zh_CN
Chinese, Traditional	zh_TW

F.2 Email Address Validation

Email addresses are validated using regular expressions. The following table shows where a particular address can find the regular expression to be validated against:

Table F-5 • Email Validation

Element	API
email email2	CreateUser SetUser
contact/email	CreateContacts
person/email	CreateMeetingAttendee
attendees/person email	RegisterMeetingAttendee
fullAccessAttendees/attendee/email limitedAccessAttendees/attendee/email	CreateTeleconferenceSession SetTeleconferenceSession
remind/emails/email	CreateMeeting SetMeeting CreateTrainingSession SetTrainingSession
prospects/prospect/email salesTeam/email	CreateSalesSession SetSalesSession
panelists/panelist/email attendees/attendee/email	CreateEvent SetEvent

Appendix G: Common Schema Diagrams

This appendix contains schema diagrams that are not found in the individual chapters. [Table G-1](#) shows a list of schema groupings and the page that they start on.

Table G-1 • Schema Group Listing

Schema Type	Page
Common schemas	page 718
User schemas	page 722
Meeting schemas	page 730
Attendee schemas	page 737
Service schemas	page 738
Teleconference schemas	page 740
Session schemas	page 742
Training schemas	page 745
Event schemas	page 752
Sales schemas	page 764
History schemas	page 770
Site schemas	page 773
MeetingType schemas	page 775
General schemas	page 778

G.1 Common Schema Diagrams

This section holds schema diagrams for elements found in the common schema files. [Table G-2](#) shows a list of the schema names and what page they are displayed on.

Table G-2 • Common Sub-Types

Name	Page
addressType	page 718
checkBoxItemTagType	page 718
checkBoxTagType	page 719
dropdownListTagType	page 719
optionButtonTagType	page 719
personType	page 720
phonesType	page 720
psoFieldsType	page 720
securityType	page 720
sessionTemplateType	page 721
textBoxTagType	page 721
trackingType	page 721

Figure G-1 • Schema diagram for addressType

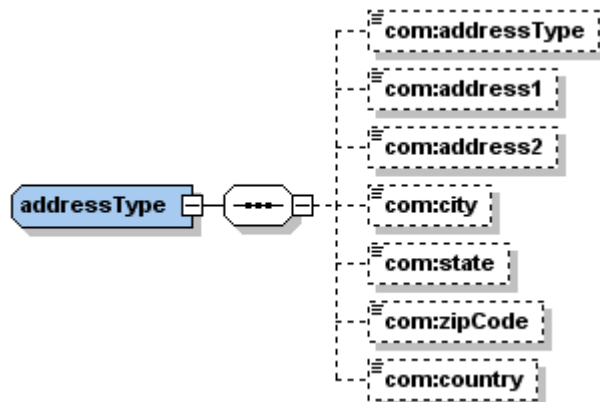


Figure G-2 • Schema diagram for checkBoxItemTagType

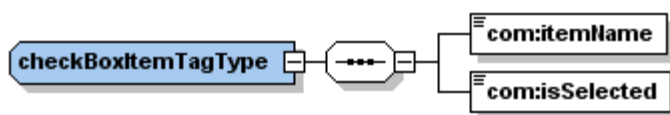
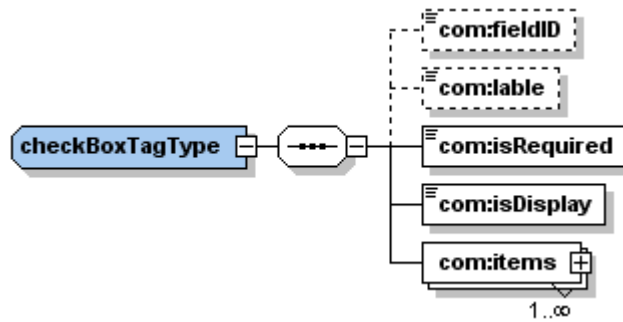


Figure G-3 • Schema diagram for checkBoxTagType



Note The expanded diagram for **com:items** can be found in [Figure G-2](#) on page 718.

Figure G-4 • Schema diagram for dropDownListTagType

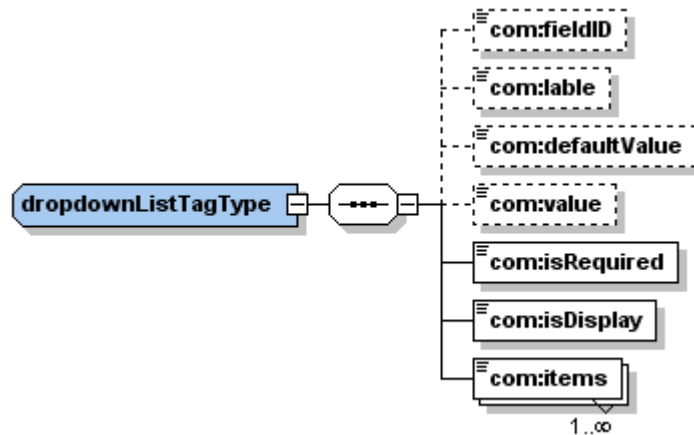


Figure G-5 • Schema diagram for optionButtonTagType

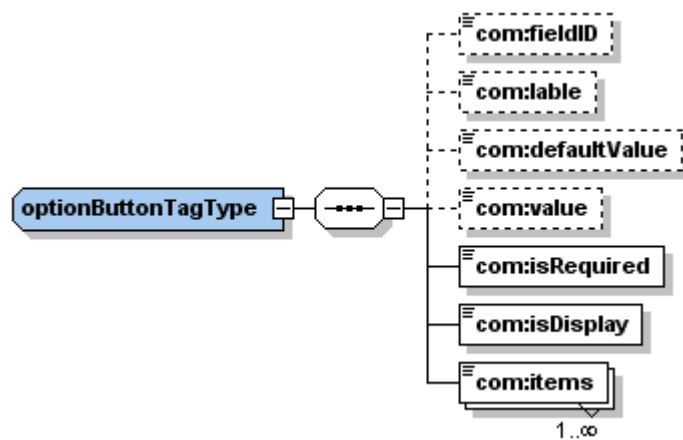
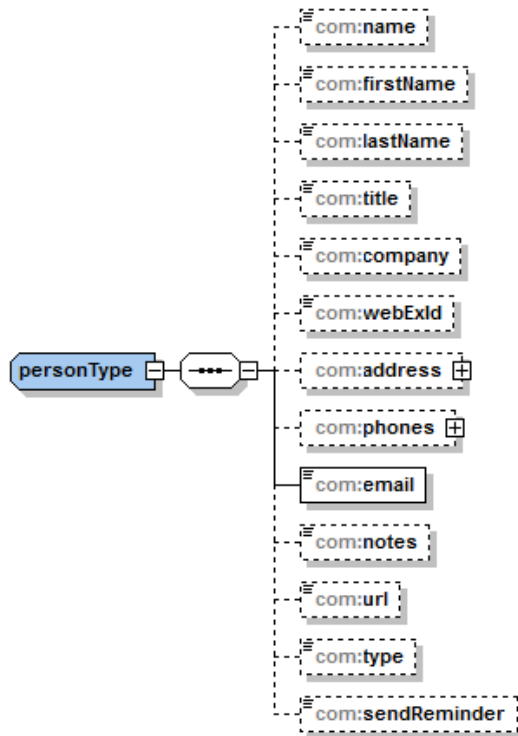


Figure G-6 • Schema diagram for personType



Note The expanded diagram for `com:address` can be found in [Figure G-1](#) on page 718 and `com:phones` can be found in [Figure G-7](#) on page 720.

Figure G-7 • Schema diagram for phonesType

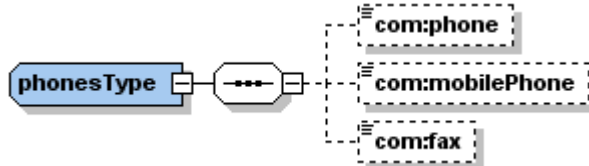


Figure G-8 • Schema diagram for psoFieldsType



Figure G-9 • Schema diagram for securityType

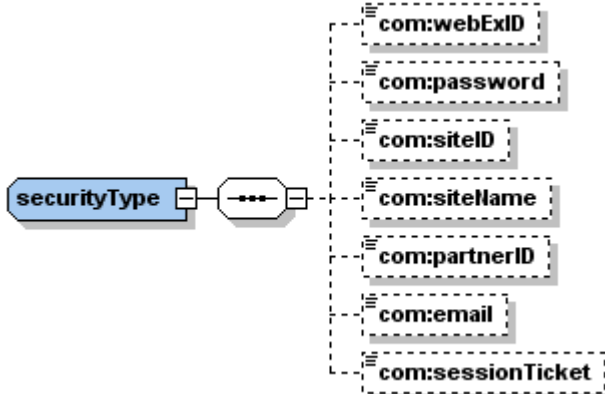


Figure G-10 • Schema diagram for sessionTemplateType

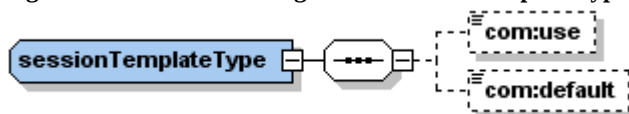


Figure G-11 • Schema diagram for textBoxTagType

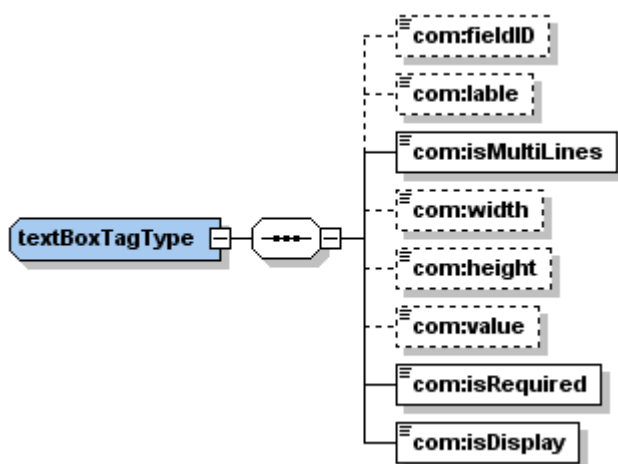
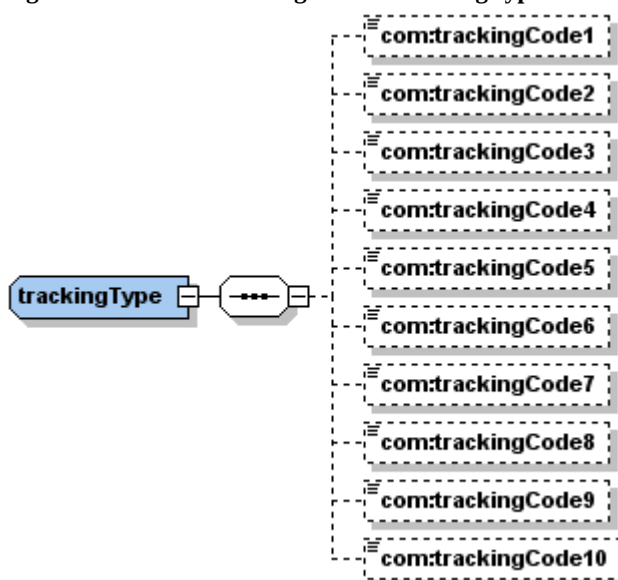


Figure G-12 • Schema diagram for trackingType



G.2 User Common Schema Diagrams

This section holds schema diagrams for elements found in the user schema files. [Table G-3](#) shows a list of the schema names and what page they are displayed on.

Table G-3 • User Common Sub-Types

Name	Page
autoRequest	page 722
commOptionsType	page 723
dataScopeType	page 723
defaultClient	page 723
myWebExType	page 724
optionsType	page 725
orderType	page 724
personalAccountType	page 726
personalMeetingRoom	page 726
privilegeType	page 726
salesCenterType	page 727
securityType	page 727
sessionOptionsType	page 727
sessionTemplateSummaryType	page 727
sharingAndRecordingType	page 728
supportCenter	page 728
supportedServicesType	page 728
thirdPartyAccountType	page 728
tspAccountType	page 729
userPhonesType	page 729
webACDUserRoleType	page 729

Figure G-13 • Schema diagram for autoRequest

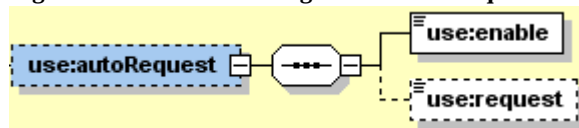


Figure G-14 • Schema diagram for commOptionsType

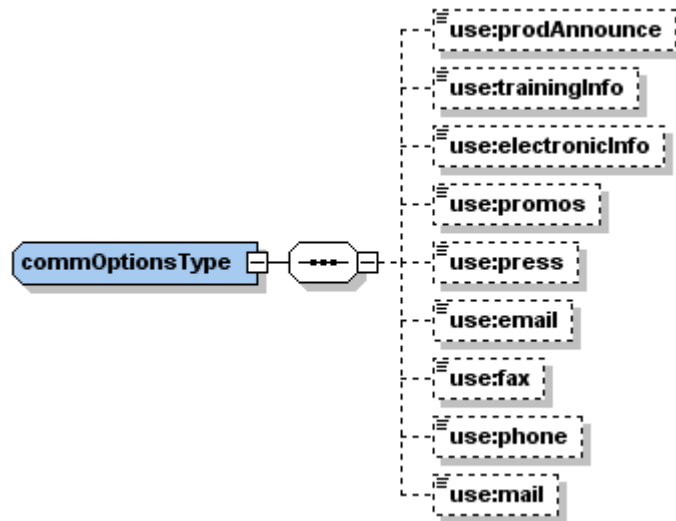


Figure G-15 • Schema diagram for dataScopeType

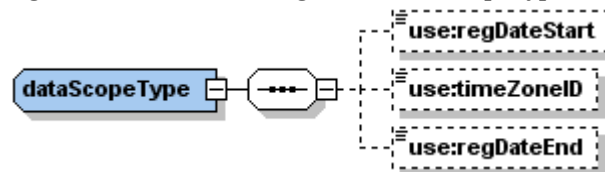


Figure G-16 • Schema diagram for defaultClient

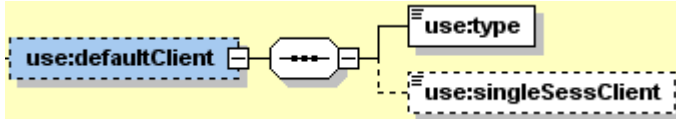


Figure G-17 • Schema diagram for myWebExType

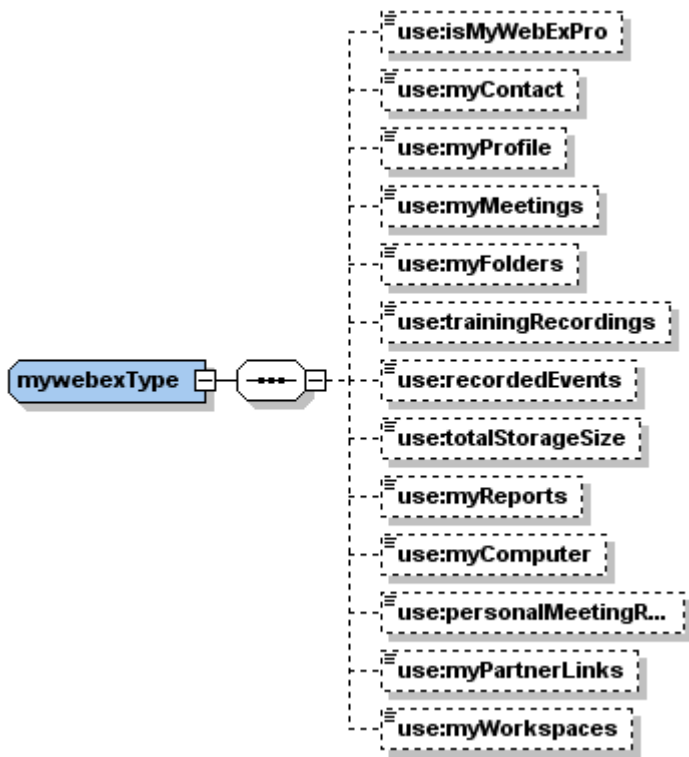


Figure G-18 • Schema diagram for orderType

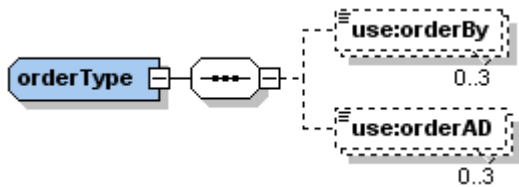


Figure G-19 • Schema diagram for optionsType

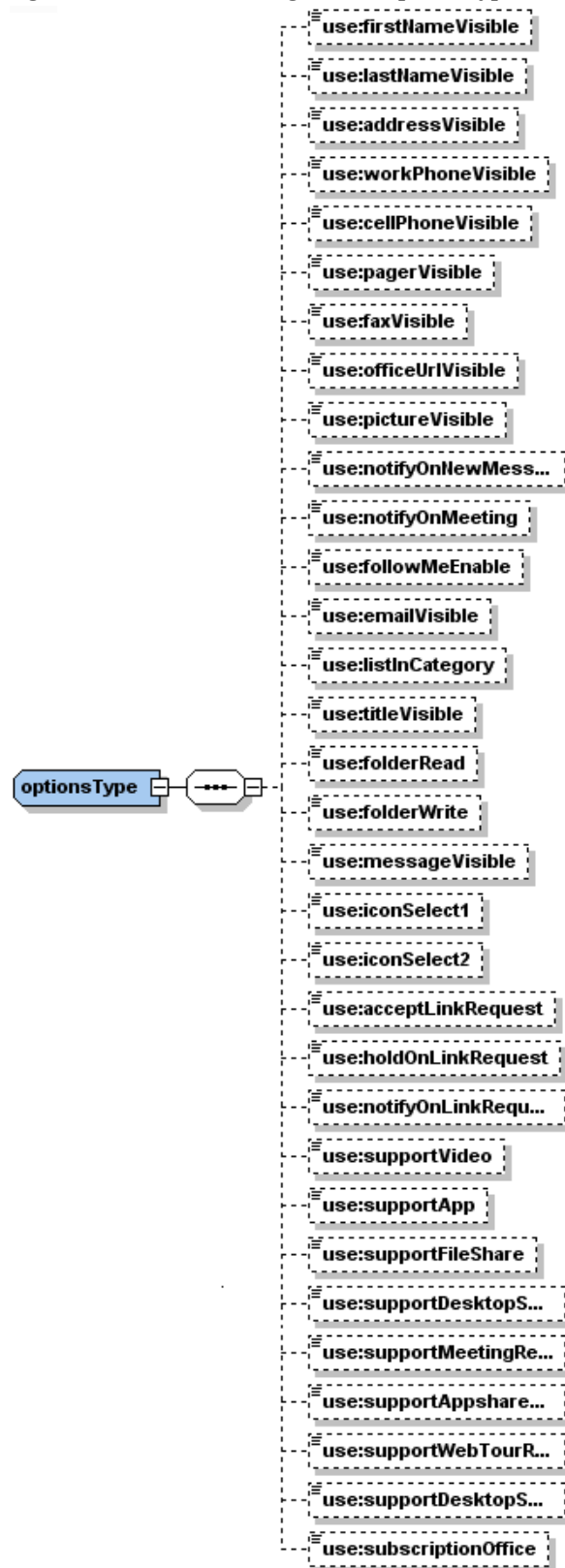


Figure G-20 • Schema diagram for personalAccountType

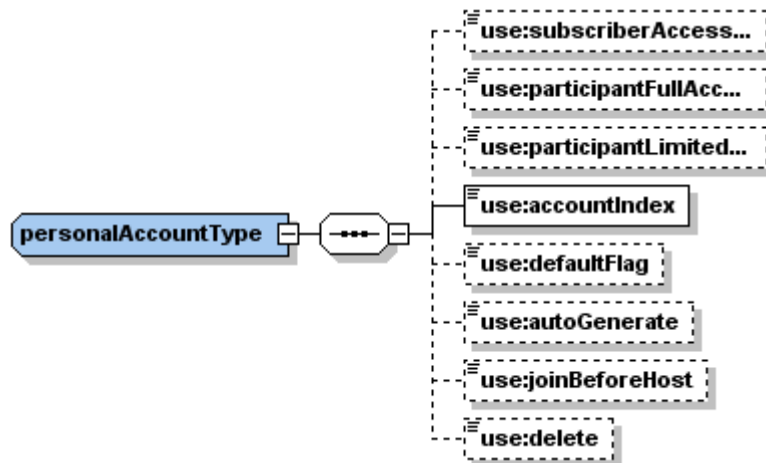


Figure G-21 • Schema diagram for personalMeetingRoomType

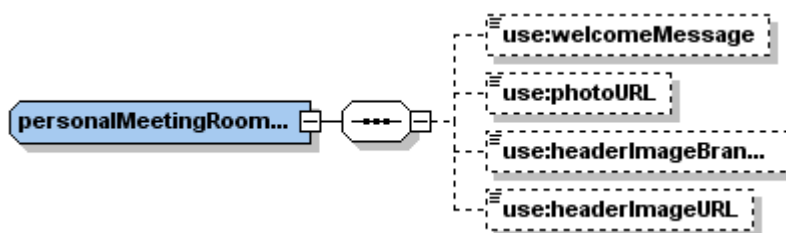


Figure G-22 • Schema diagram for privilegeType

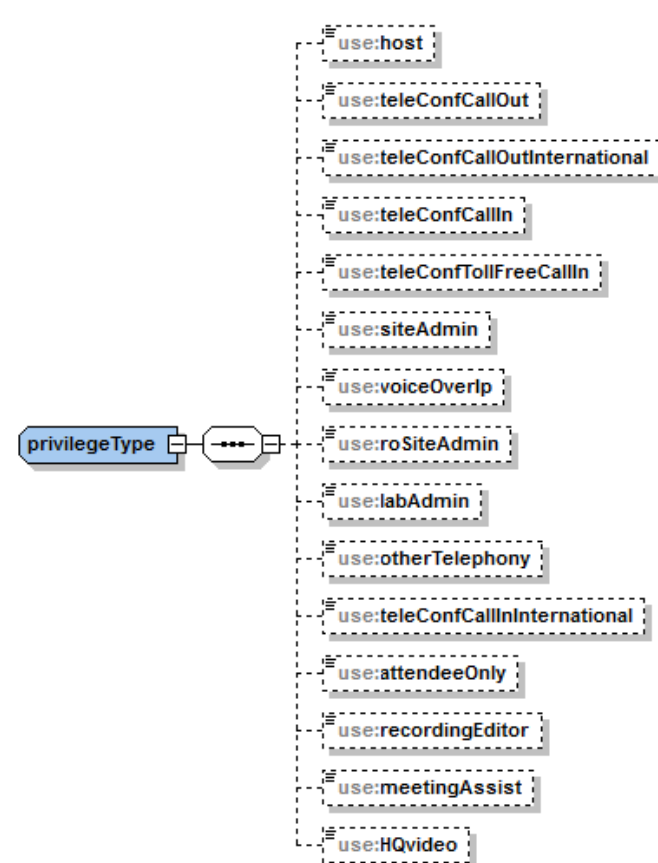


Figure G-23 • Schema diagram for salesCenterType

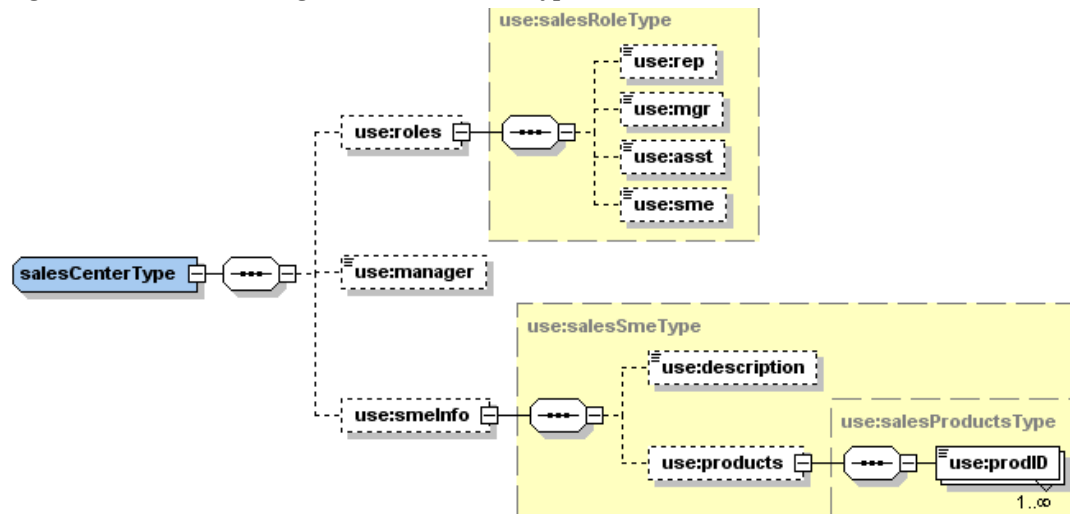


Figure G-24 • Schema diagram for securityType

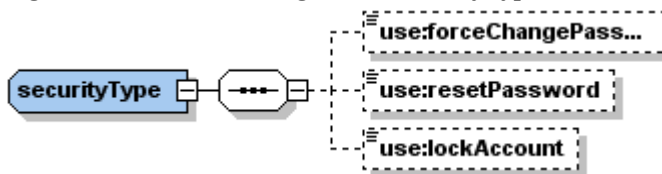


Figure G-25 • Schema diagram for sessionOptionsType

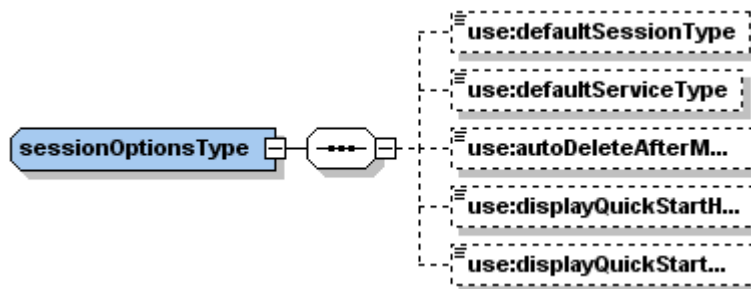


Figure G-26 • Schema diagram for sessionTemplateSummaryType

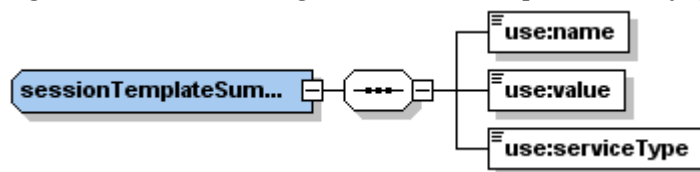


Figure G-27 • Schema for sharingAndRecordingType

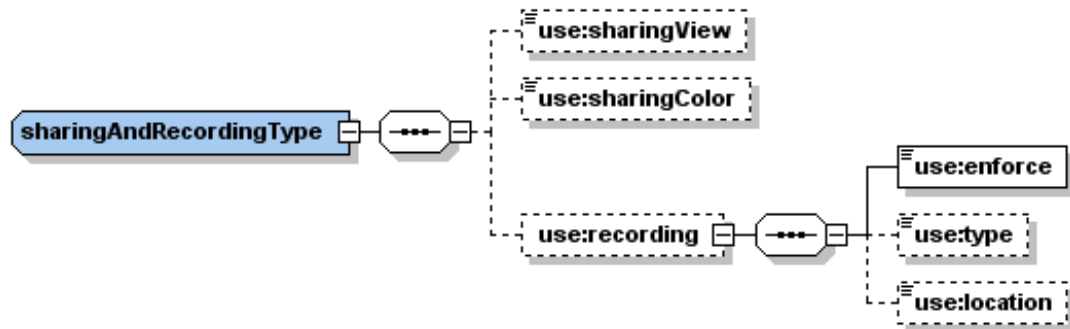


Figure G-28 • Schema diagram for supportCenter

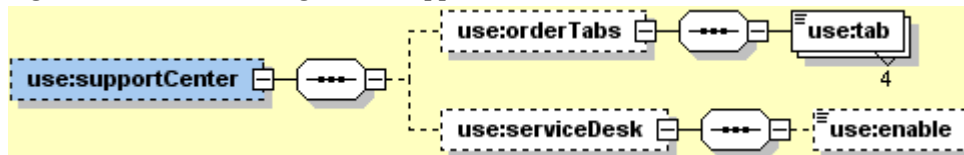


Figure G-29 • Schema diagram for supportedServicesType

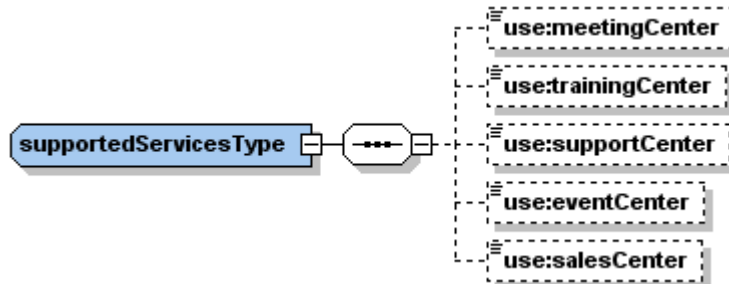


Figure G-30 • Schema diagram for thirdPartyAccountType

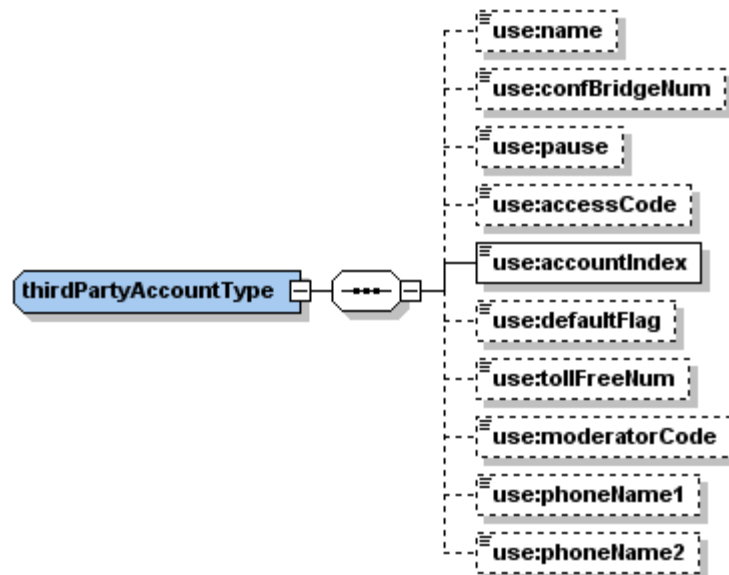


Figure G-31 • Schema diagram for tspAccountType

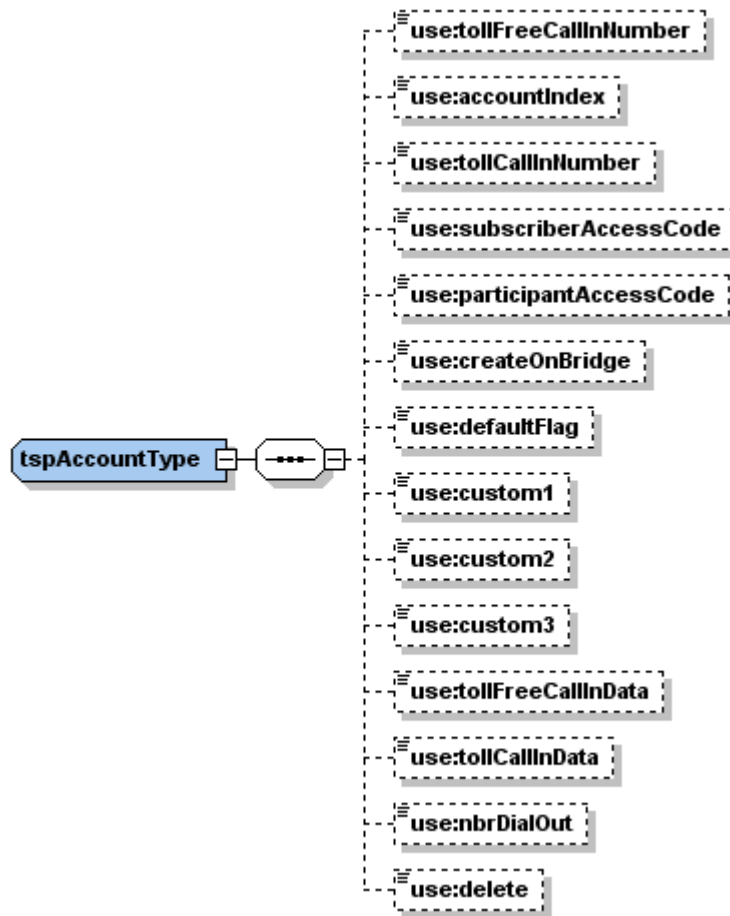
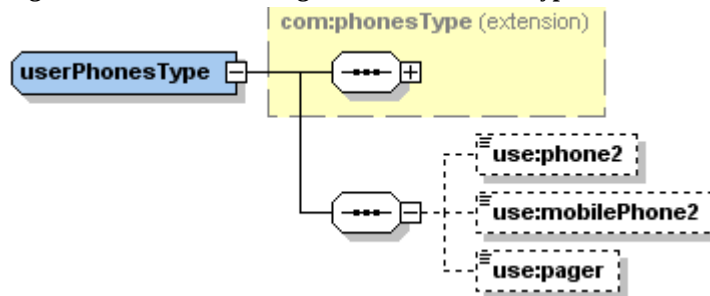
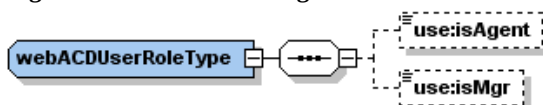


Figure G-32 • Schema diagram for userPhonesType



Note The expanded diagram for `com:phonesType(extension)` can be found in [Figure G-7](#) on page 720.

Figure G-33 • Schema diagram for webACDUserRoleType



G.3 Meeting Common Schema Diagrams

This section holds schema diagrams for elements found in the meeting schema files. [Table G-4](#) shows a list of the schema names and what page they are displayed on.

Table G-4 • Meeting Common Sub-Elements

Name	Page
accessControlType	page 730
attendeeOptionsType	page 730
dateScopeType	page 731
enableOptionsType	page 731
metaDataType	page 733
orderType	page 733
participantsType	page 733
remindType	page 734
repeatType	page 734
scheduleType	page 735
telephonyType	page 736

Figure G-34 • Schema diagram for accessControlType

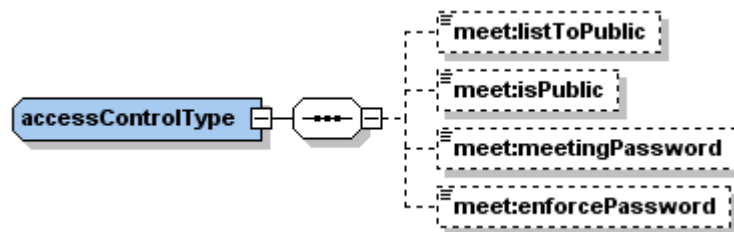


Figure G-35 • Schema diagram for attendeeOptionsType

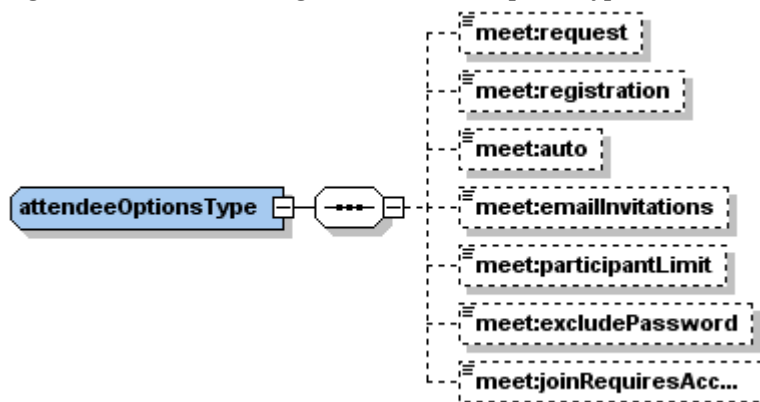


Figure G-36 • Schema diagram for dateScopeType

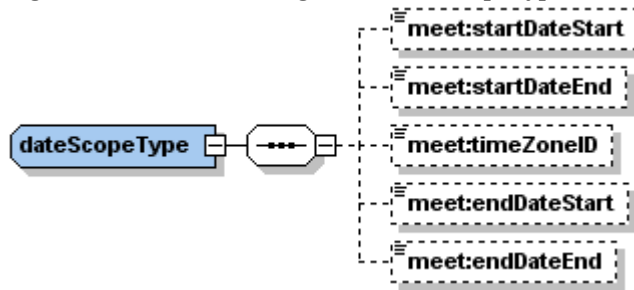


Figure G-37 • Schema diagram for enableOptionsType (Part 1)



Figure G-38 • Schema diagram for enableOptionsType (Part 2)

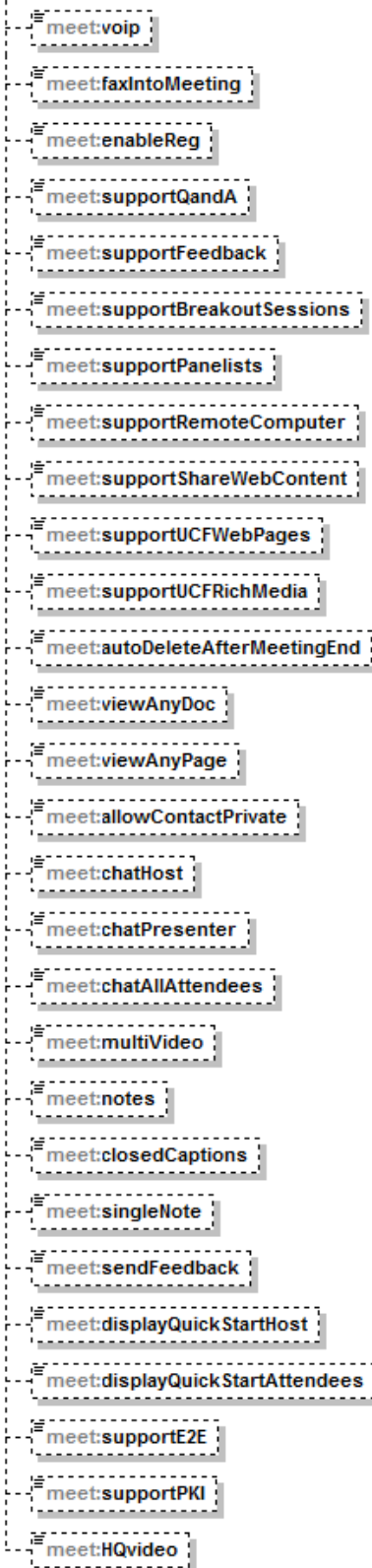
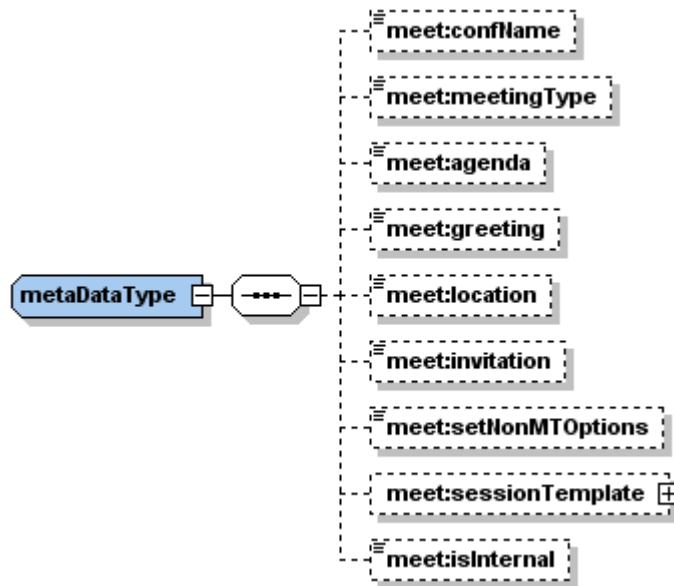


Figure G-39 • Schema diagram for metaDataType



Note The expanded diagram for `meet:sessionTemplate` can be found in [Figure G-10](#) on page 721.

Figure G-40 • Schema diagram for orderType

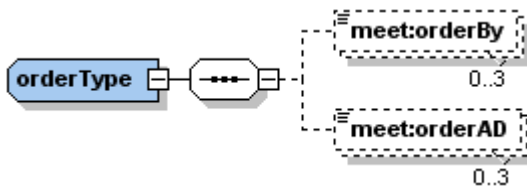
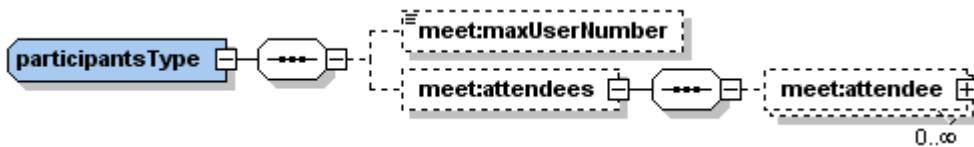


Figure G-41 • Schema diagram for participantsType



Note The expanded diagram for `meet:attendee` can be found in [Figure G-46](#) on page 737.

Figure G-42 • Schema diagram for remindType

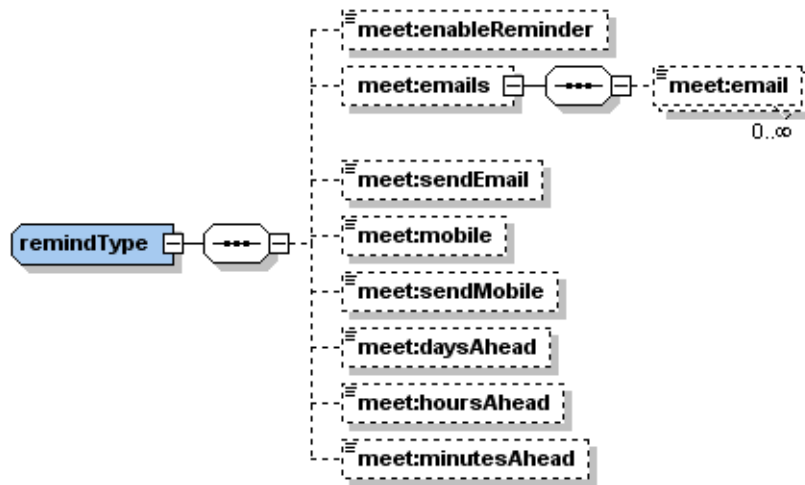


Figure G-43 • Schema diagram for repeatType

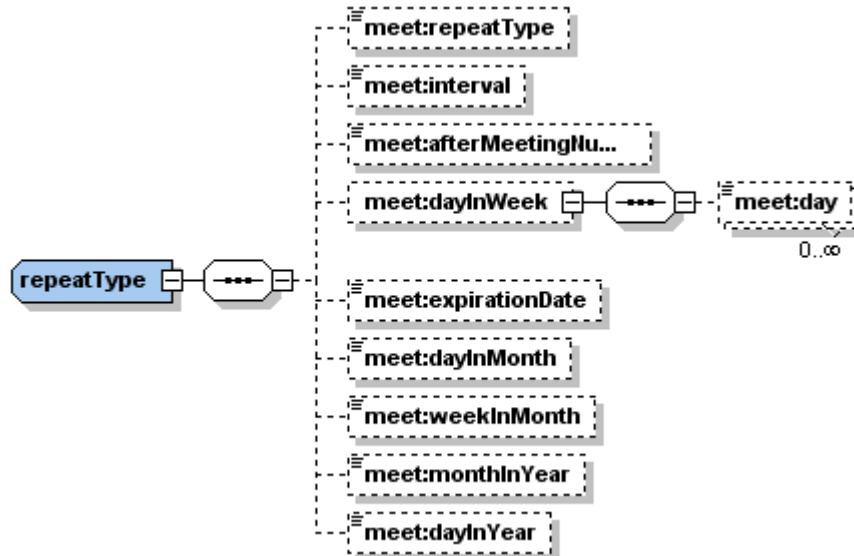


Figure G-44 • Schema diagram for scheduleType

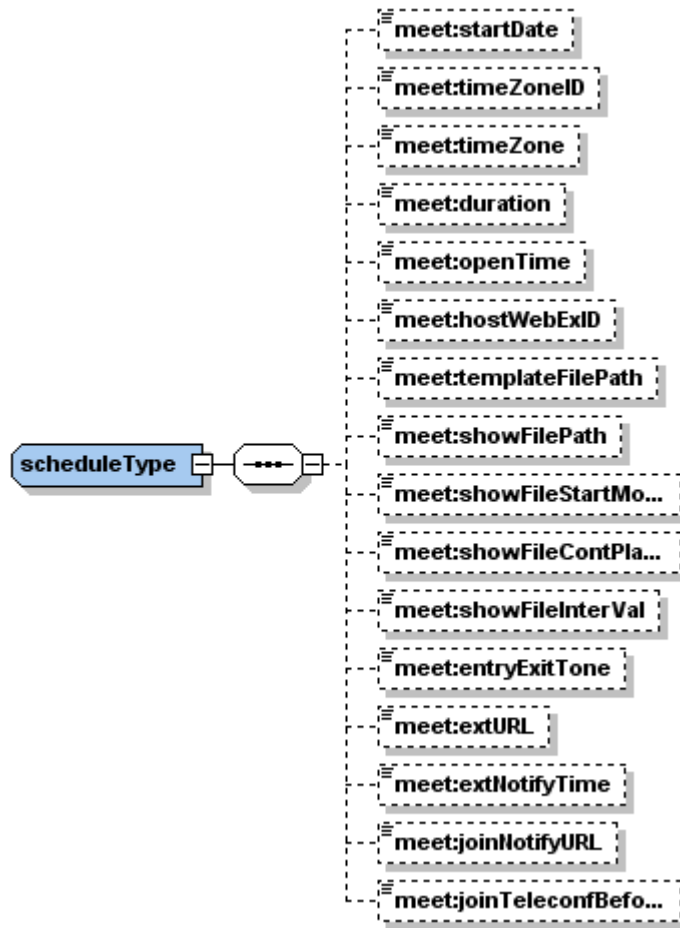
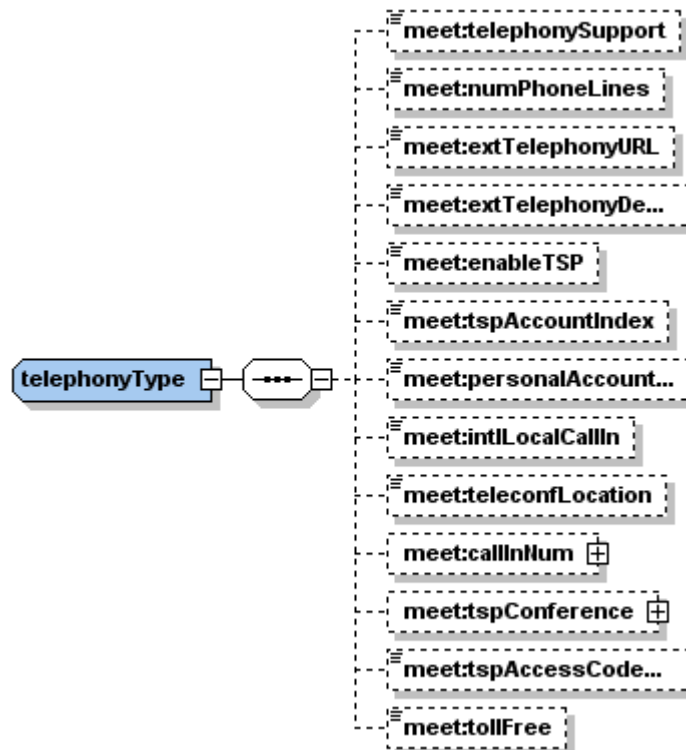


Figure G-45 • Schema diagram for telephonyType



Note The expanded diagram for `meet:callInNum` can be found in [Figure G-47](#) on page 738 and `meet:tspConference` can be found in [Figure G-54](#) on page 739.

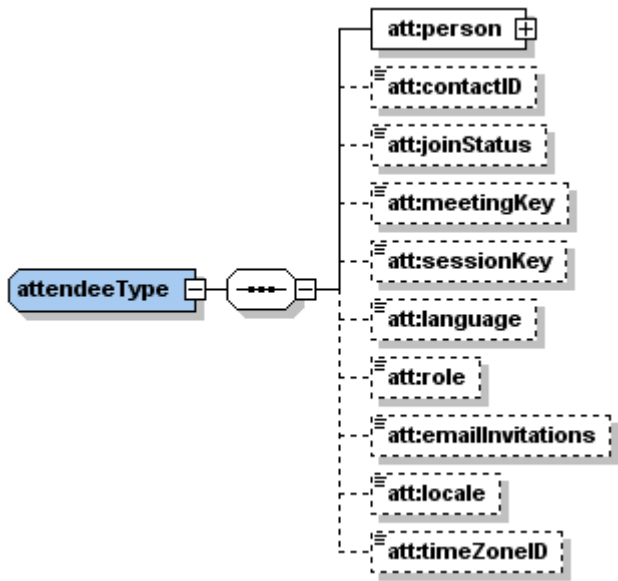
G.4 Attendee Common Schema Diagrams

This section holds schema diagrams for elements found in the attendee schema files. [Table G-5](#) shows a list of the schema names and what page they are displayed on.

Table G-5 • Attendee Common Sub-Elements

Name	Page
attendeeType	page 737

Figure G-46 • Schema diagram for attendeeType



Note The expanded diagram for `att:person` can be found in [Figure G-6](#) on page 720.

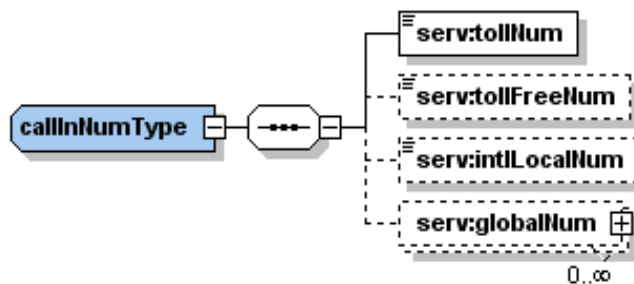
G.5 Service Common Schema Diagrams

This section holds schema diagrams for elements found in the service schema files. [Table G-6](#) shows a list of the schema names and what page they are displayed on.

Table G-6 • Service Common Sub-Elements

Name	Page
callInNumType	page 738
globalCallInNumType	page 738
iCalendarURLType	page 738
lstControlType	page 738
matchingRecordsType	page 739
personalTeleServerType	page 739
tspAccountType	page 739

Figure G-47 • Schema diagram for callInNumType



Note The expanded diagram for **serv:globalNumbers** can be found in [Figure G-48](#) on page 738.

Figure G-48 • Schema diagram for globalCallInNumType

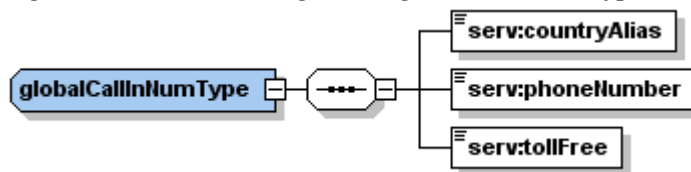


Figure G-49 • Schema diagram for iCalendarURLType

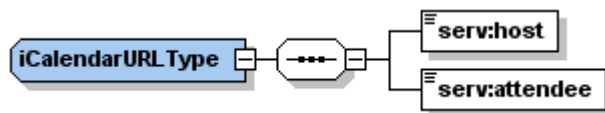


Figure G-50 • Schema diagram for lstControlType

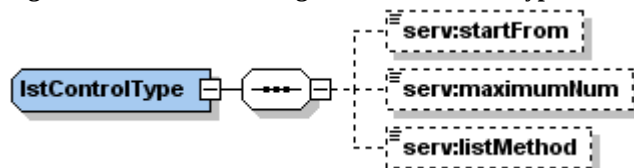


Figure G-51 • Schema diagram for matchingRecordsType

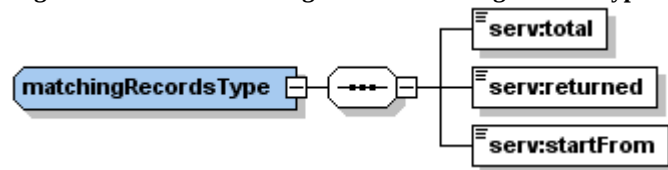


Figure G-52 • Schema diagram for meetingAssistType

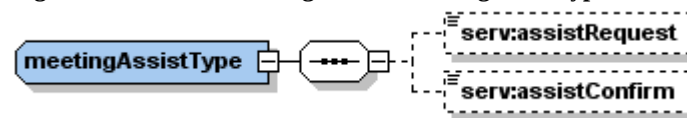


Figure G-53 • Schema diagram for personalTeleServerType

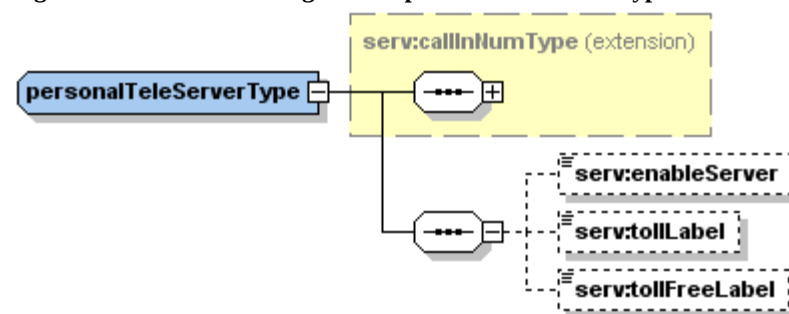
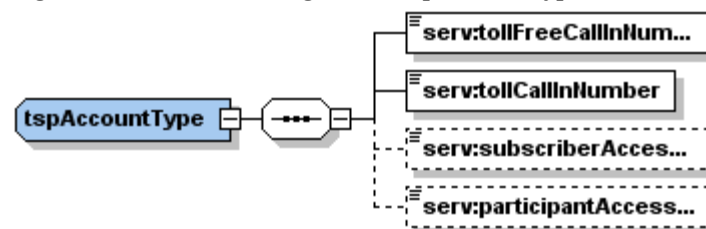


Figure G-54 • Schema diagram for tspAccountType



G.6 Teleconference Common Schema Diagrams

This section holds schema diagrams for elements found in the teleconference schema files. [Table G-7](#) shows a list of the schema names and what page they are displayed on.

Table G-7 • Teleconference Common Sub-Elements

Name	Page
accessControlType	page 740
attendeeType	page 740
attendeeOptionsType	page 740
metaDataType	page 741
remindType	page 741
repeatType	page 741
scheduleType	page 741
teleconfType	page 741

Figure G-55 • Schema diagram for accessControlType (Teleconference)

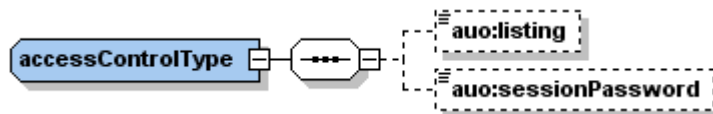
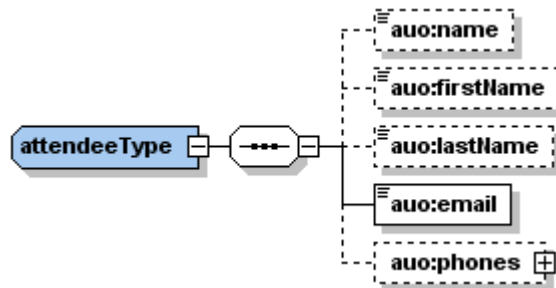


Figure G-56 • Schema diagram for attendeeType (Teleconference)



Note The expanded diagram for `auo:phones` can be found in [Figure G-7](#) on page 720.

Figure G-57 • Schema diagram for attendeeOptionsType

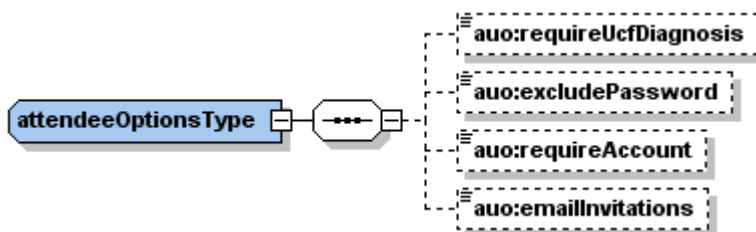


Figure G-58 • Schema diagram for metaDataType (Teleconference)

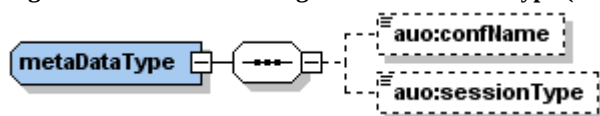


Figure G-59 • Schema diagram for remindType (Teleconference)

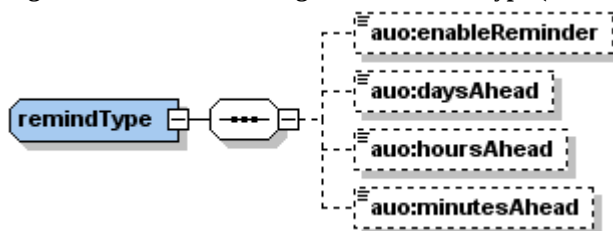


Figure G-60 • Schema diagram for repeatType (Teleconference)

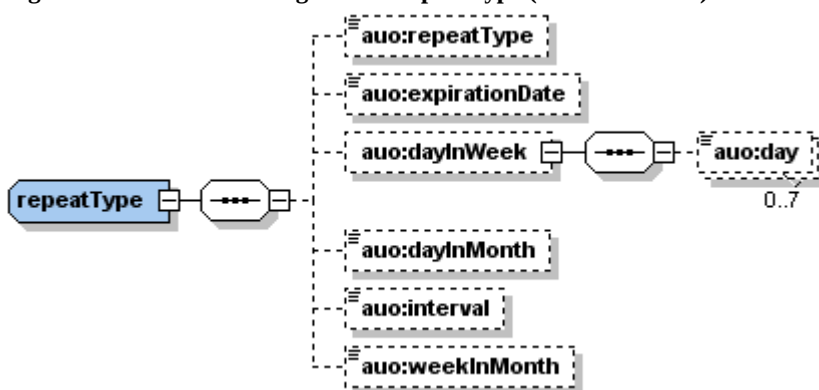


Figure G-61 • Schema diagram for scheduleType (Teleconference)

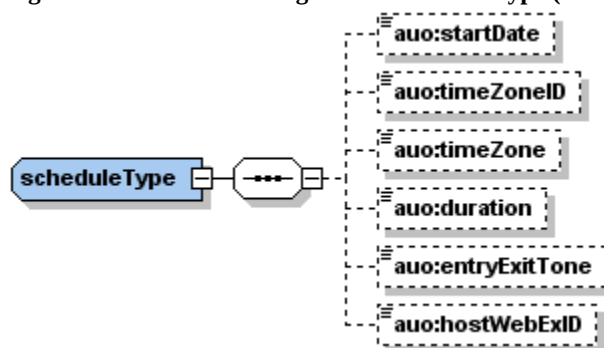
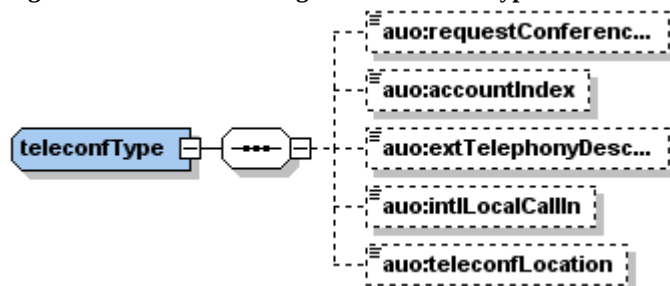


Figure G-62 • Schema diagram for teleconfType



G.7 Session Common Schema Diagrams

This section holds schema diagrams for elements found in the session schema files. [Table G-8](#) shows a list of the schema names and what page they are displayed on.

Table G-8 • Session Common Sub-Elements

Name	Page
accessControlType	page 742
dateScopeType	page 742
participantsType	page 742
participantType	page 743
remindType	page 743
scheduleType	page 744
telephonyType	page 744

Figure G-63 • Schema diagram for accessControlType

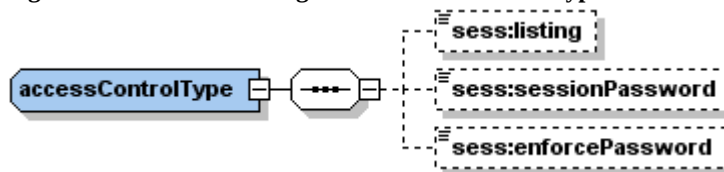


Figure G-64 • Schema diagram for dateScopeType

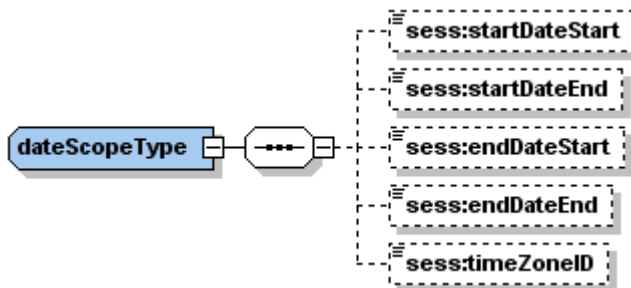
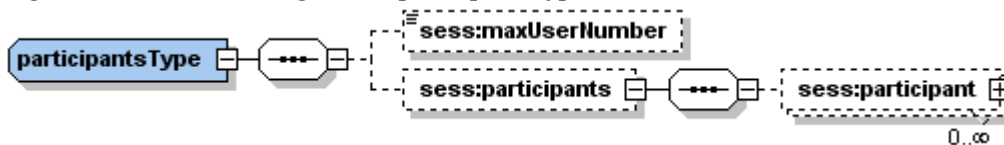
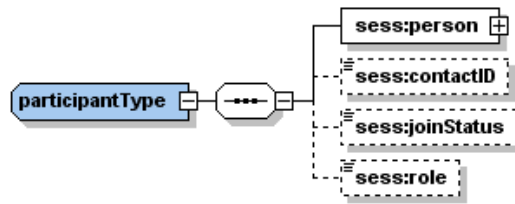


Figure G-65 • Schema diagram for participantsType



Note The expanded diagram for `sess:participant` can be found in [Figure G-66](#) on page 743.

Figure G-66 • Schema diagram for participantType



Note The expanded diagram for `sess:person` can be found in [Figure G-6](#) on page 720.

Figure G-67 • Schema diagram for remindType

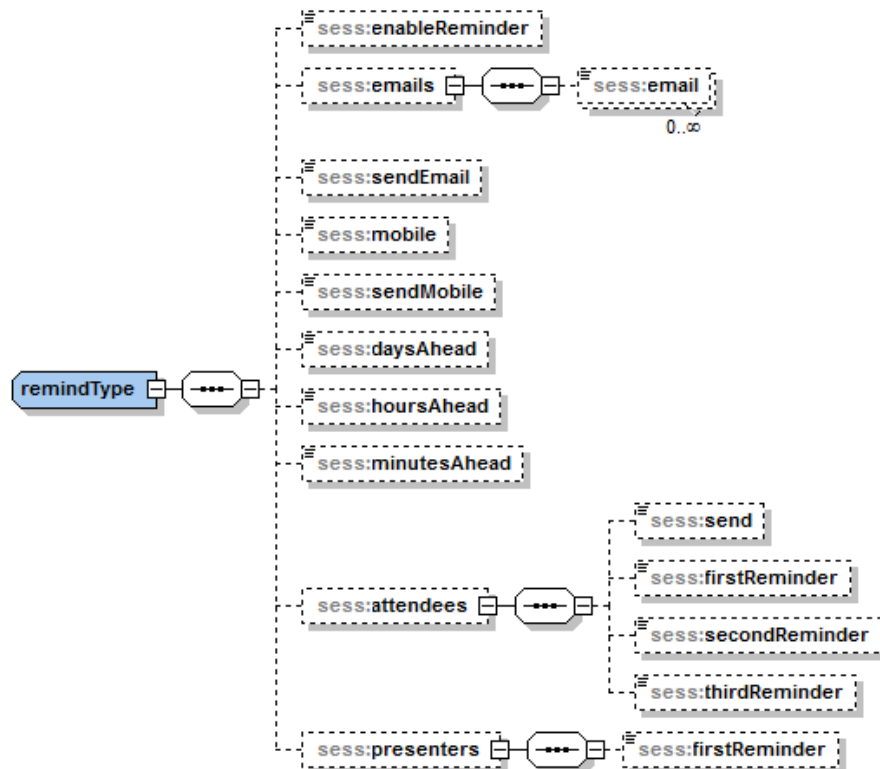


Figure G-68 • Schema diagram for scheduleType

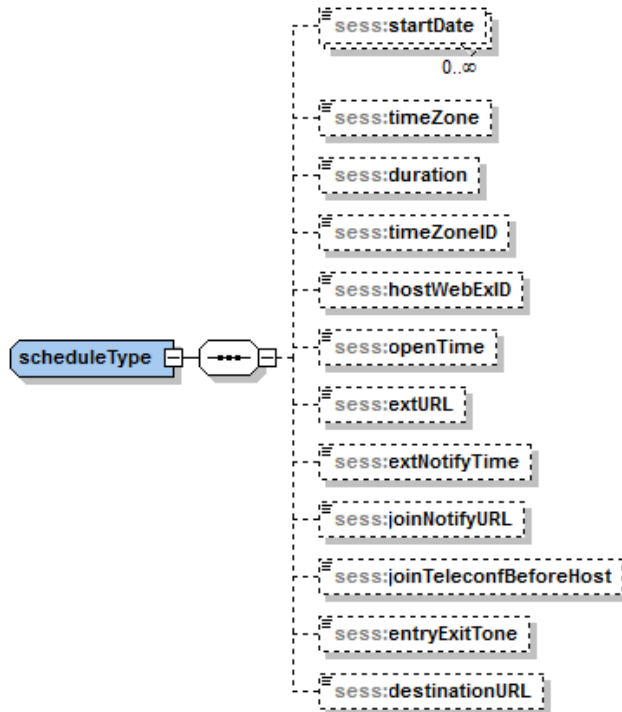


Figure G-69 • Schema diagram for telephonyType



Note The expanded diagram for `sess:callInNum` can be found in [Figure G-47](#) on page 738 and `sess:tspConference` can be found in [Figure G-54](#) on page 739.

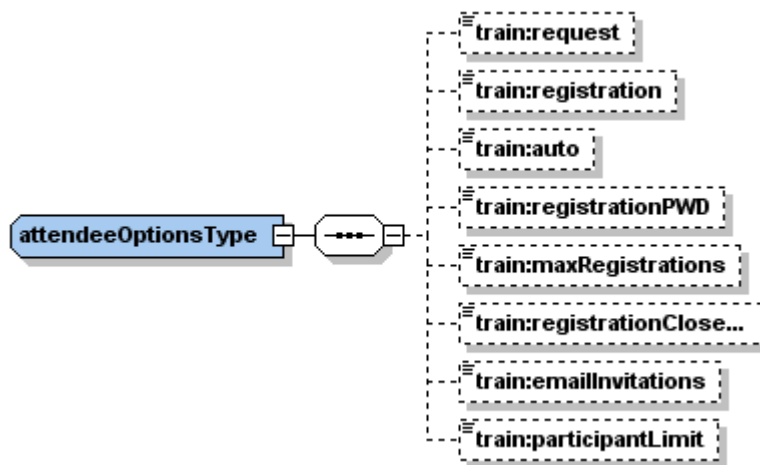
G.8 Training Common Schema Diagrams

This section holds schema diagrams for elements found in the training schema files. [Table G-9](#) shows a list of the schema names and what page they are displayed on.

Table G-9 • Training Common Sub-Elements

Name	Page
attendeeOptionsType	page 745
conditionvarType	page 746
handsOnLabType	page 746
itemfeedbackType	page 746
orderType	page 746
preAssignBreakout	page 747
presentationType	page 747
questestinteropType	page 747
response_labelType	page 748
resprocessingType	page 748
trainingEnableOptionsType	page 749
trainingMetaDataType	page 751
trainRepeatType	page 751

Figure G-70 • Schema diagram for attendeeOptionsType



[illegible]

```

graph LR
    A[handsOnLabType] --- B((...))
    B -.-> C[train:reserveHOL]
    B -.-> D[train:labName]
    B -.-> E[train:numComputers]
  
```

The diagram illustrates the structure of the `qtiasi:flow_matType` element. It is composed of the following sequence of elements:

- `itemfeedbackType` (blue box)
- Ellipsis (`...`)
- `qtiasi:flow_mat` (white box)
- Ellipsis (`...`)
- `qtiasi:material` (white box)
- Ellipsis (`...`)
- `qtiasi:mattext` (white box)

The `qtiasi:material` and `qtiasi:mattext` elements are enclosed within a dashed box labeled `qtiasi:materialType`.

Diagram illustrating a neural network structure. An input node labeled **orderType** is connected to a hidden layer node (represented by a circle with three dots). This hidden node is connected to two output nodes: **train:orderBy** and **train:orderAD**. Both output nodes have a weight of 0.3.

Figure G-75 • Schema diagram for preAssignBreakout

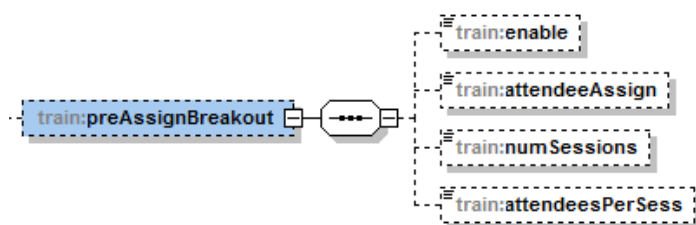
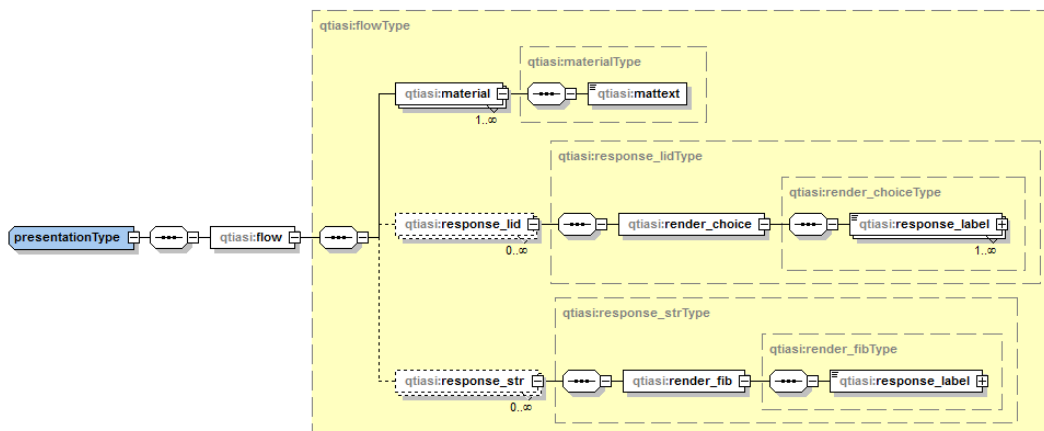


Figure G-76 • Schema diagram for presentationType



Note The expanded diagram for `qtiasi:response_label` can be found in [Figure G-78](#) on page 748.

Figure G-77 • Schema diagram for questestinteropType

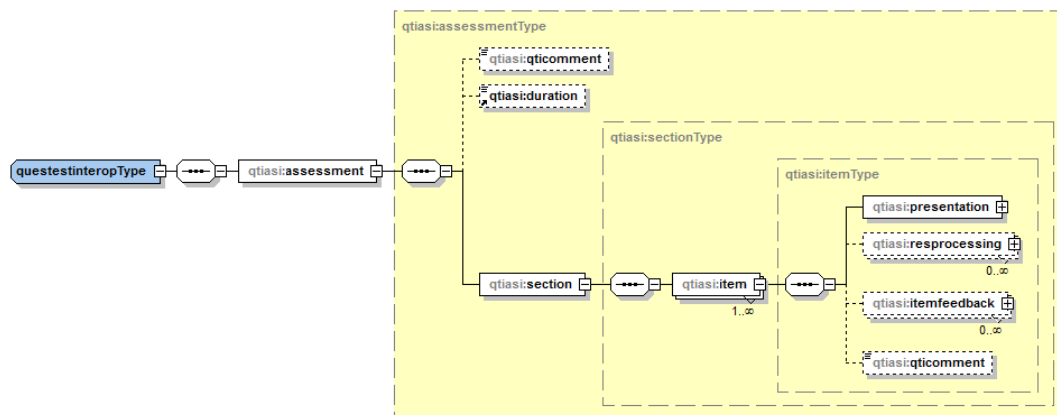


Table G-10 • QuestestinteropType Schema Diagram Cross-References

Schema Name	Destination Link
<code>qtiasi:presentation</code>	Figure G-76 on page 747
<code>qtiasi:resprocessing</code>	Figure G-79 on page 748
<code>qtiasi:itemfeedback</code>	Figure G-73 on page 746

Figure G-78 • Schema diagram for response_labelType

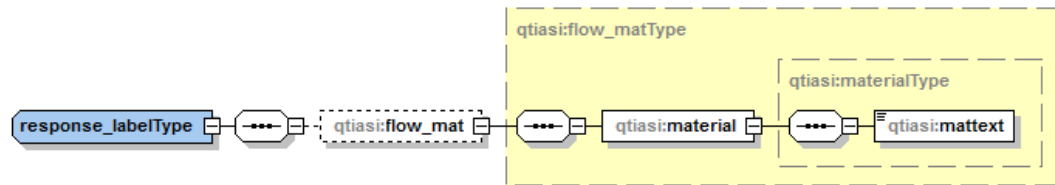
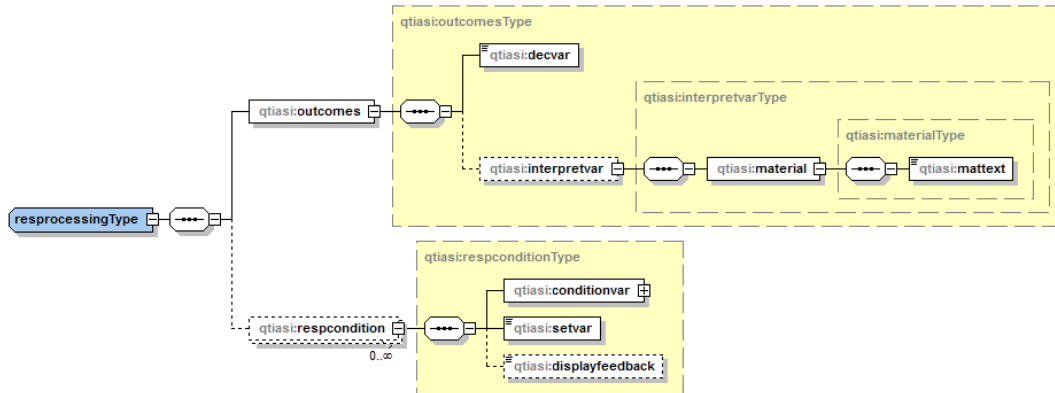


Figure G-79 • Schema diagram for resprocessingType



Note The expanded diagram for `qtiasi:conditionvar` can be found in [Figure G-71](#) on page 746.

Figure G-80 • Schema diagram for trainingEnableOptionsType (Part 1)



Figure G-81 • Schema diagram for trainingEnableOptionsType (Part 2)

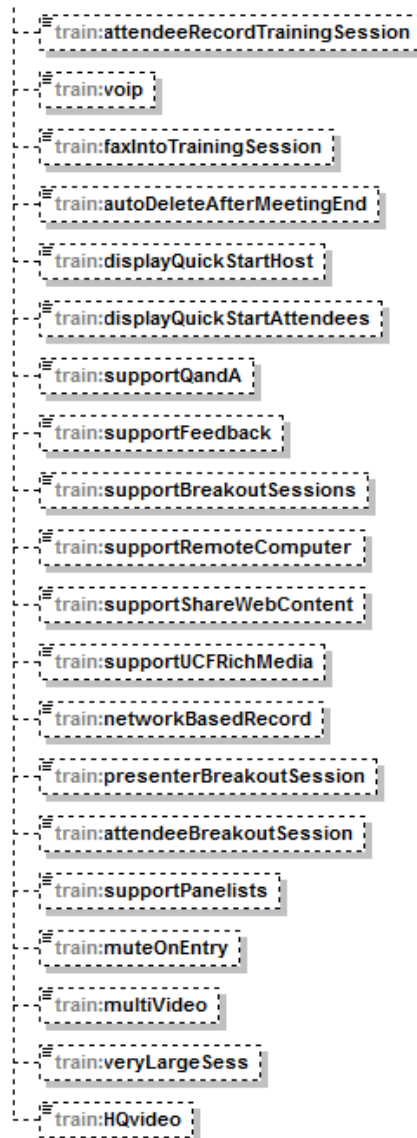
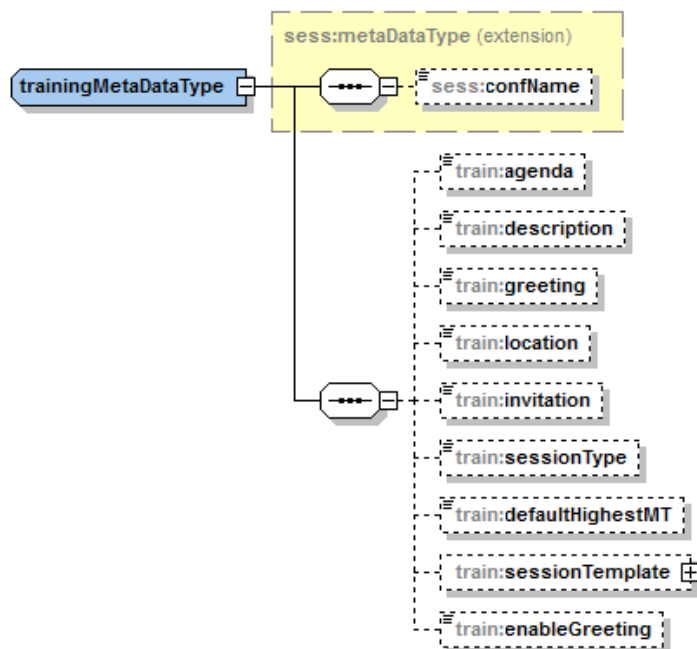
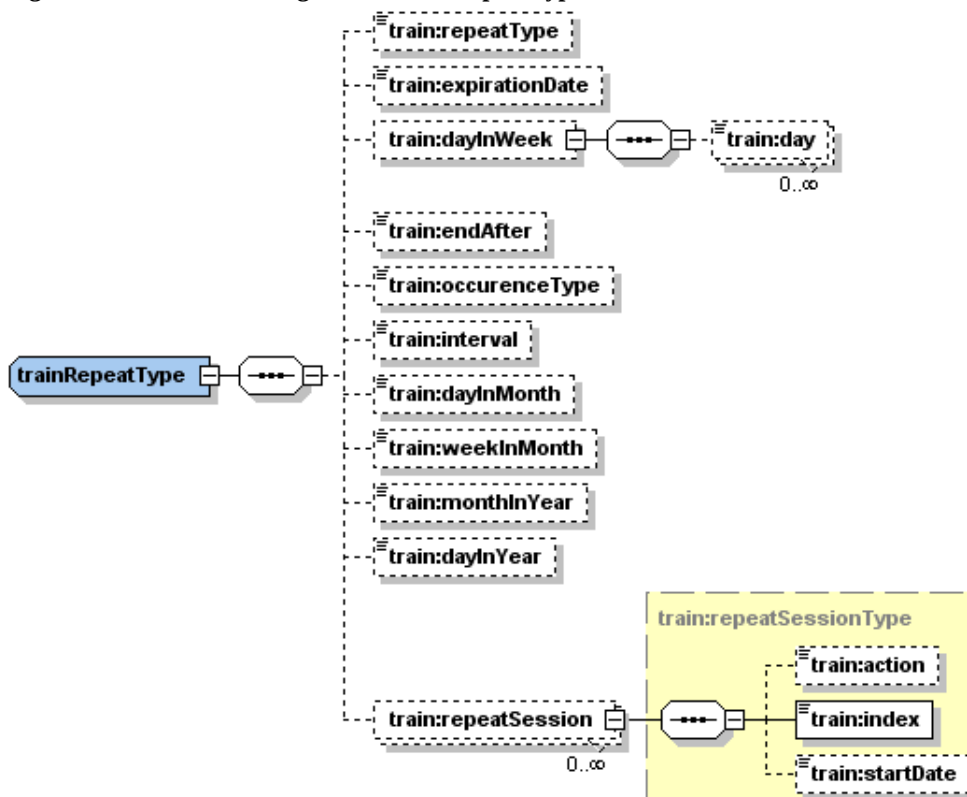


Figure G-82 • Schema diagram for trainingMetaDataType



Note The expanded diagram for `train:sessionTemplate` can be found in [Figure G-10](#) on page 721.

Figure G-83 • Schema diagram for trainRepeatType



G.9 Event Common Schema Diagrams

This section holds schema diagrams for elements found in the event schema files. [Table G-11](#) shows a list of the schema names and what page they are displayed on.

Table G-11 • Event Common Sub-Elements

Name	Page
accessControlType	page 753
approvalRuleInstanceType	page 753
approvalRuleType	page 753
attendeesType	page 753
checkboxGroupInstanceType	page 753
checkboxGroupType	page 754
checkboxType	page 754
choiceGroupInstanceType	page 754
choiceGroupType	page 754
choiceType	page 755
customFieldsType	page 755
customFieldsInstanceType	page 755
dateScopeType	page 756
emailTemplatesType	page 756
emailTemplateType	page 757
enrollmentFieldType	page 757
enrollmentFieldInstanceType	page 757
enrollmentInstanceType	page 757
enrollmentType	page 758
extOptionsType	page 758
metaDataType	page 759
orderType	page 759
panelistsType	page 759
remindType	page 759
scheduleType	page 760
standardFieldsType	page 760
standardFieldInstanceType	page 761
telephonyType	page 762
textboxInstanceType	page 762
textboxType	page 763

Figure G-84 • Schema diagram for accessControlType (Event)

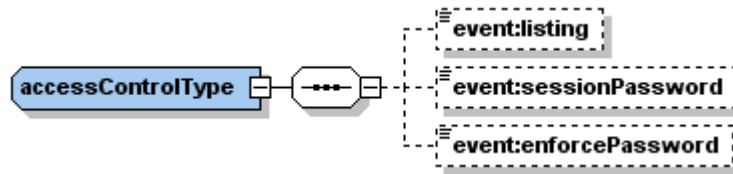
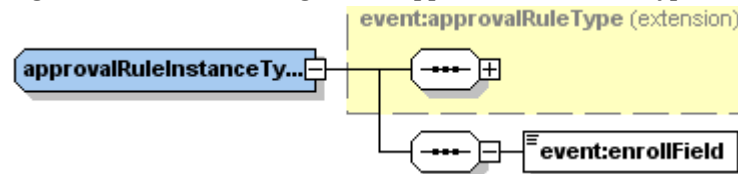


Figure G-85 • Schema diagram for approvalRuleInstanceType



Note The expanded diagram from `event:approvalRuleType(extension)` can be found in [Figure G-86](#) on page 753.

Figure G-86 • Schema diagram for approvalRuleType

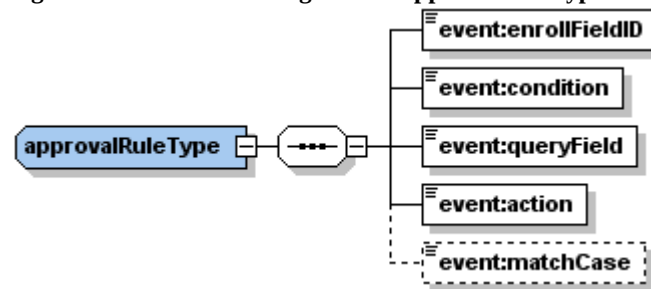
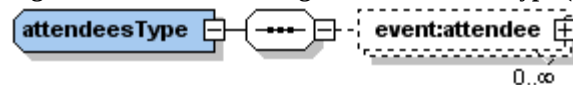
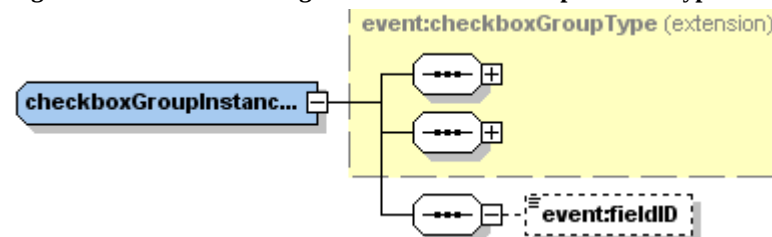


Figure G-87 • Schema diagram for attendeesType (Event)



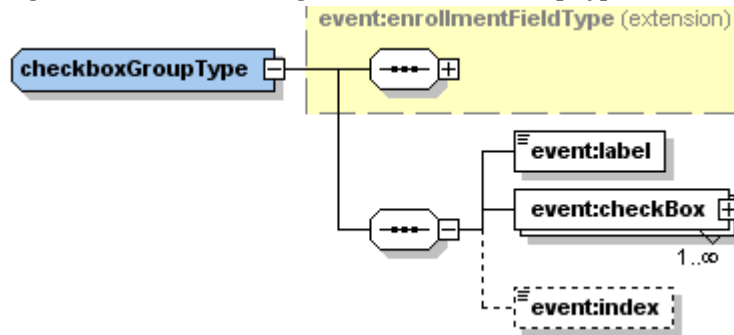
Note The expanded diagram from `event:attendee` can be found in [Figure G-6](#) on page 720.

Figure G-88 • Schema diagram for checkboxGroupInstanceType



Note The expanded diagram from `event:checkboxGroupType(extension)` can be found in [Figure G-89](#) on page 754.

Figure G-89 • Schema diagram for checkboxGroupType



Note The expanded diagram for event:checkBox can be found in [Figure G-90](#) on page 754.

Figure G-90 • Schema diagram for checkboxType

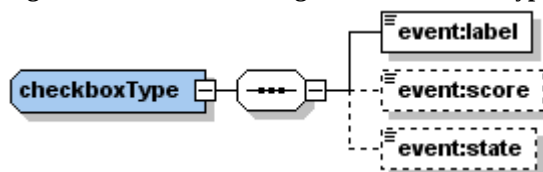
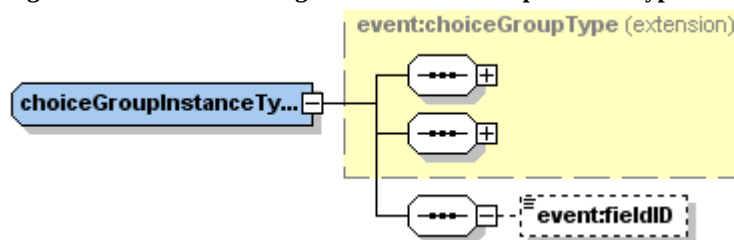
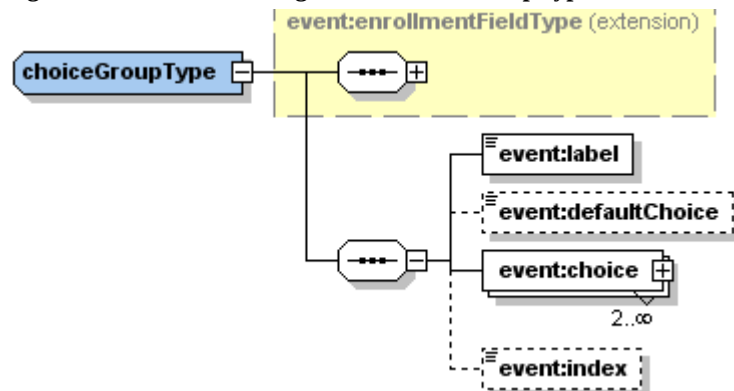


Figure G-91 • Schema diagram for choiceGroupInstanceType



Note The expanded diagram for event:choiceGroupType(extension) can be found in [Figure G-92](#) on page 754.

Figure G-92 • Schema diagram for choiceGroupType



Note The expanded diagram for event:enrollmentFieldType can be found in [Figure G-99](#) on page 757 and event:choice can be found in [Figure G-93](#) on page 755.

Figure G-93 • Schema diagram for choiceType

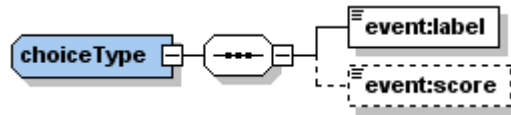


Figure G-94 • Schema diagram for customFieldsType

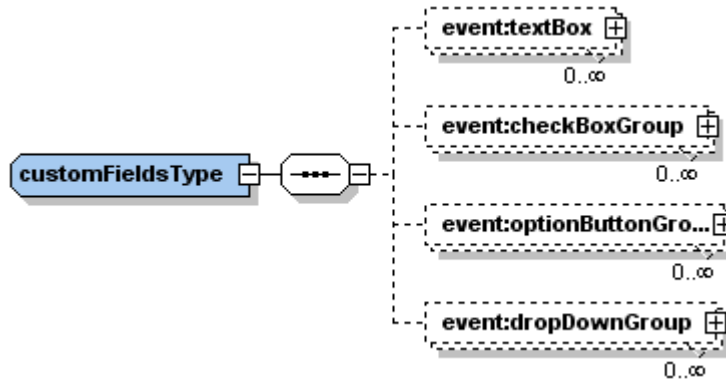


Table G-12 • CustomFieldsType Schema Diagram Cross-References

Schema Name	Destination Link
event:textBox	Figure G-113 on page 763
event:checkboxGroup	Figure G-89 on page 754
event:optionButtonGroup	Figure G-92 on page 754
event:dropDownGroup	Figure G-92 on page 754

Figure G-95 • Schema diagram for customFieldsInstanceType

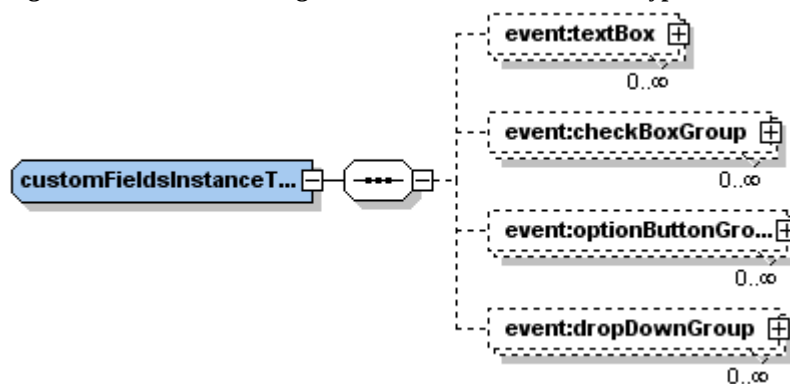


Table G-13 • CustomFieldsInstanceType Schema Diagram Cross-References

Schema Name	Destination Link
event:textBox	Figure G-113 on page 763
event:checkboxGroup	Figure G-89 on page 754
event:optionButtonGroup	Figure G-92 on page 754
event:dropDownGroup	Figure G-92 on page 754

Figure G-96 • Schema diagram for dateScopeType (Event)

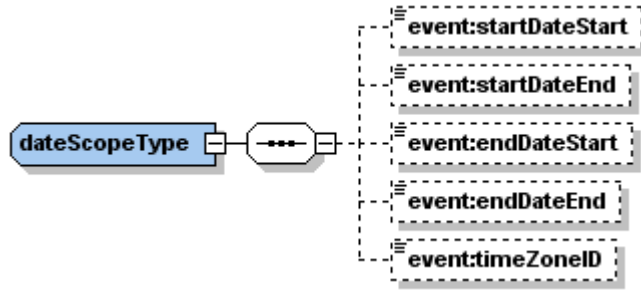
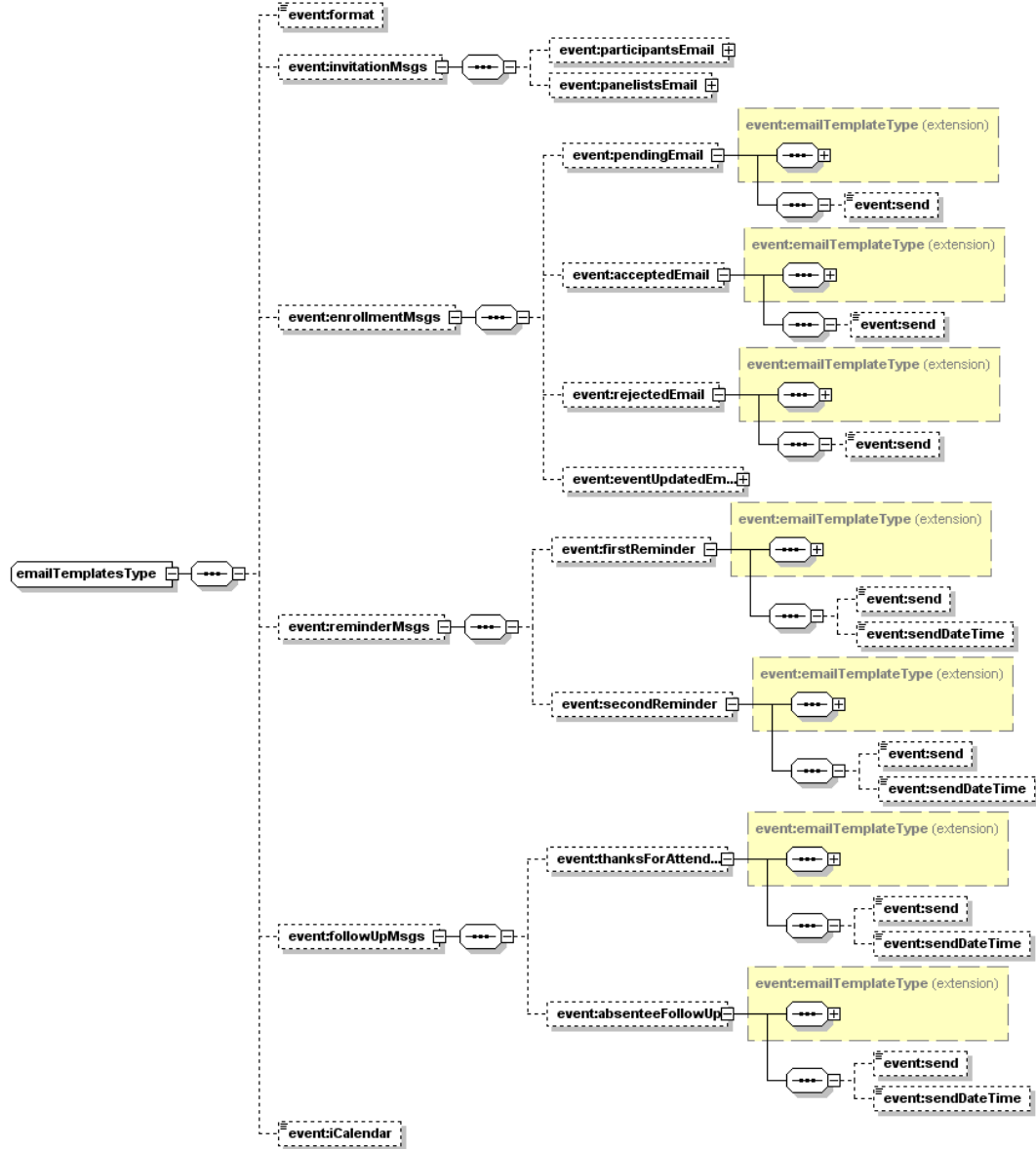


Figure G-97 • Schema diagram for emailTemplatesType



Note The expanded diagram from `event:emailTemplateType(extension)` can be found in Figure G-98 on page 757.

Figure G-98 • Schema diagram for emailTemplateType

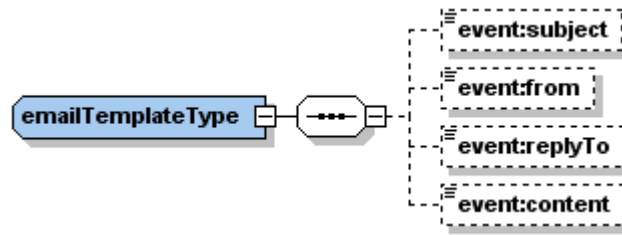


Figure G-99 • Schema diagram for enrollmentFieldType

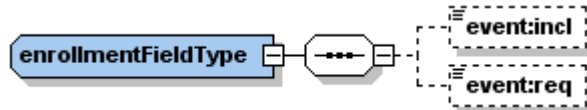
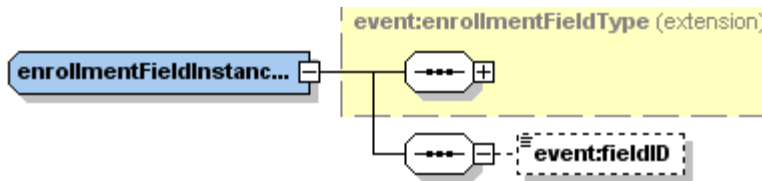
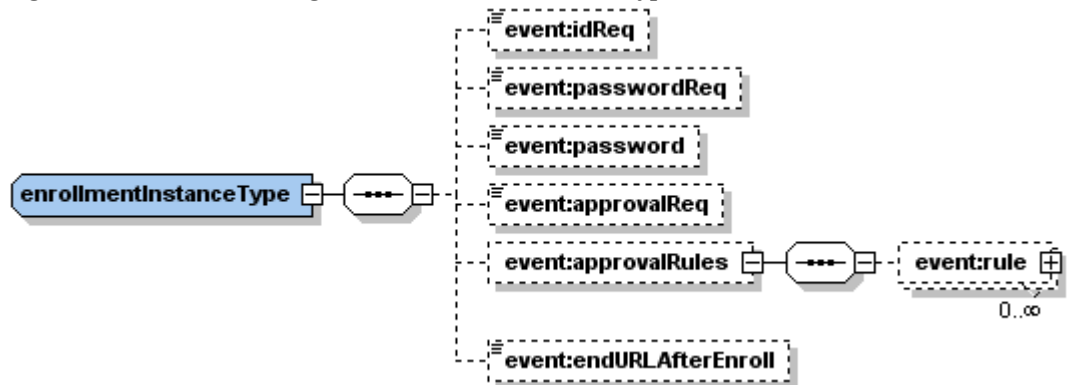


Figure G-100 • Schema diagram for enrollmentFieldTypeInstanceType



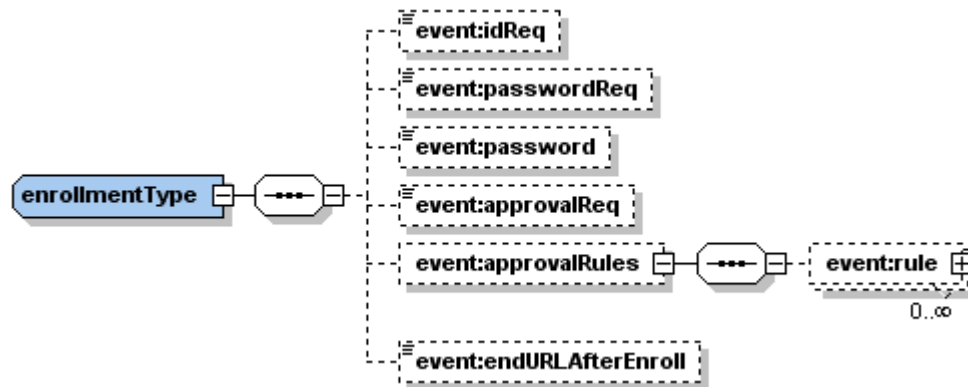
Note The expanded diagram for `event:enrollmentFieldType(extension)` can be found in [Figure G-99](#) on page 757.

Figure G-101 • Schema diagram for enrollmentInstanceType



Note The expanded diagram for `event:rule` can be found in [Figure G-85](#) on page 753.

Figure G-102 • Schema diagram for enrollmentType



Note The expanded diagram for event:rule can be found in [Figure G-85](#) on page 753.

Figure G-103 • Schema diagram for extOptionsType

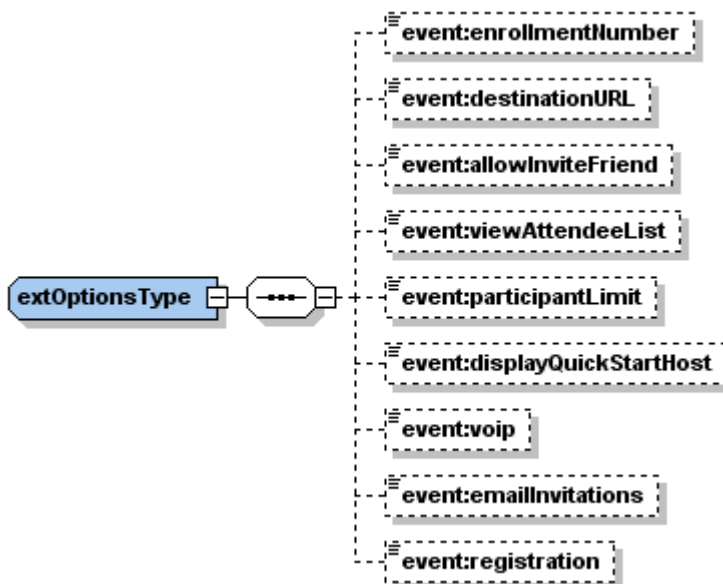
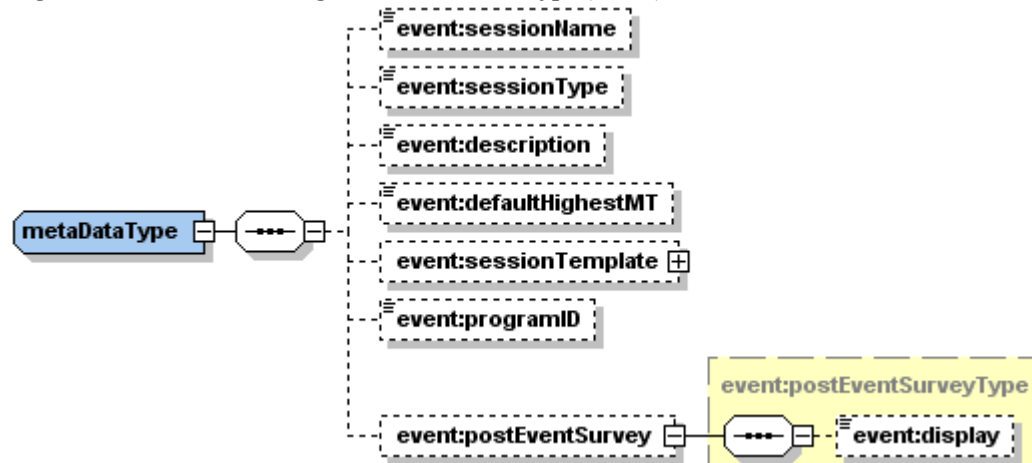


Figure G-104 • Schema diagram for metaDataType (Event)



Note The expanded diagram for `event:sessionTemplate` can be found in [Figure G-10](#) on page 721.

Figure G-105 • Schema diagram for orderType (Event)

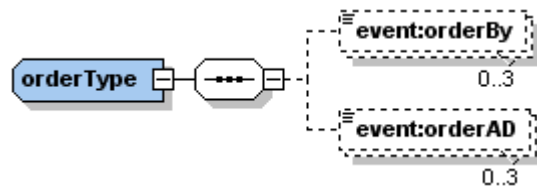
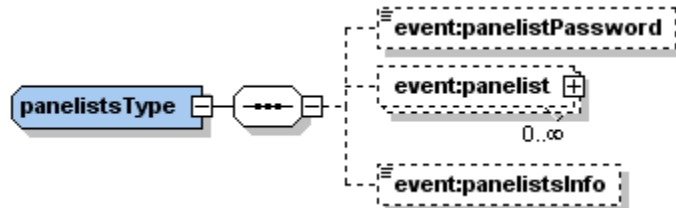


Figure G-106 • Schema diagram for panelistsType (Event)



Note The expanded diagram for `event:panelist` can be found in [Figure G-6](#) on page 720.

Figure G-107 • Schema diagram for remindType (Event)

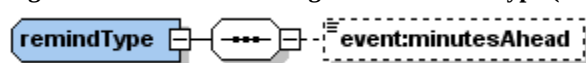


Figure G-108 • Schema diagram for scheduleType (Event)

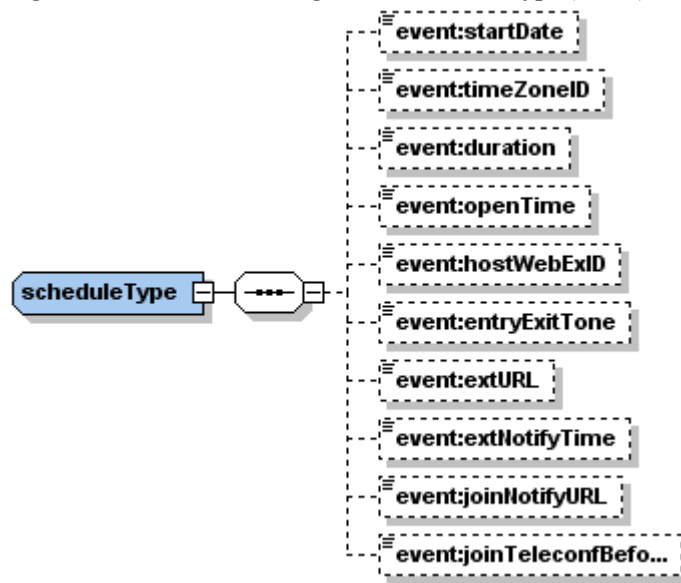
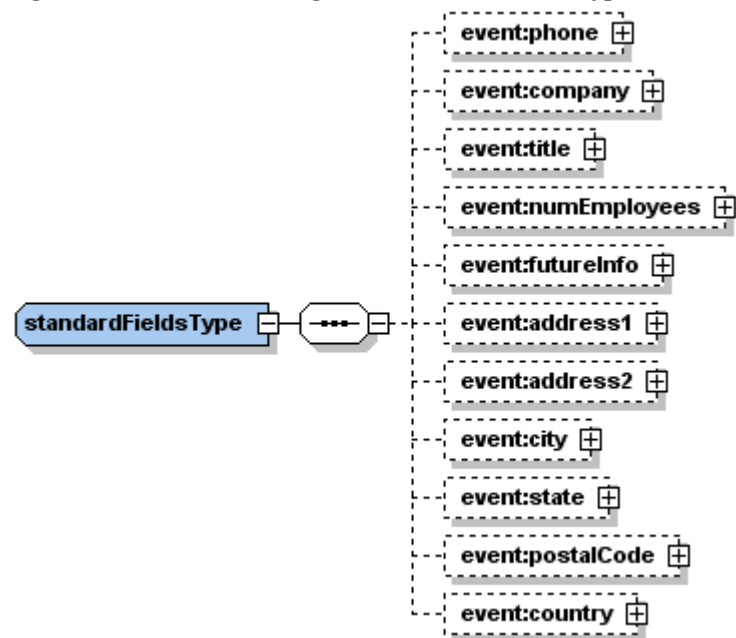


Figure G-109 • Schema diagram for standardFieldsType



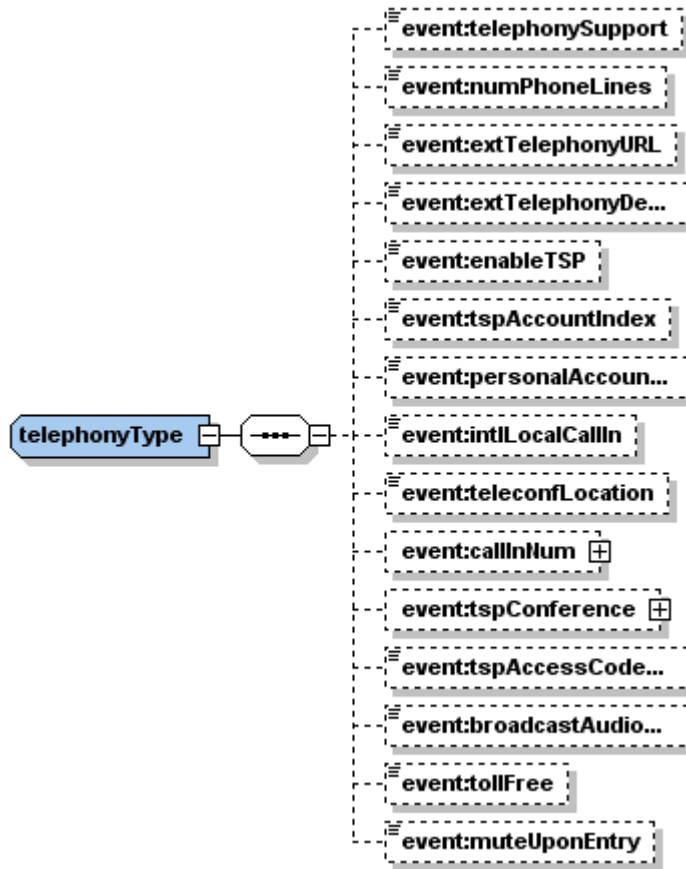
Note The expanded diagram for all of the above links can be found in [Figure G-99](#) on page 757.

Figure G-110 • Schema diagram for standardFieldsInstanceType



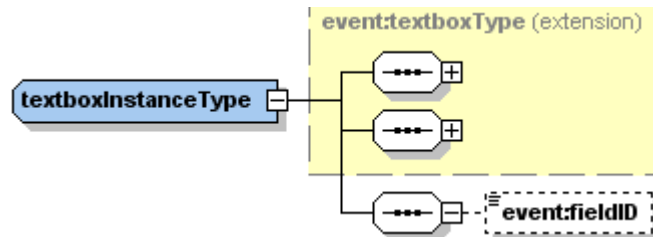
Note The expanded diagram for all the links above can be found in [Figure G-100](#) on page 757.

Figure G-111 • Schema diagram for telephonyType (Event)



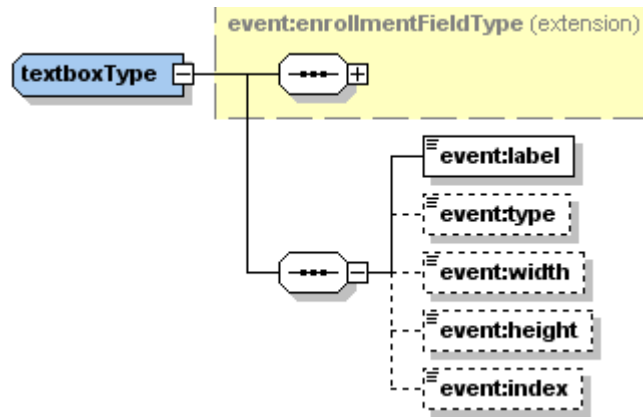
Note The expanded diagram for event:callInNum can be found in [Figure G-47](#) on page 738 and event:tspConference can be found in [Figure G-54](#) on page 739.

Figure G-112 • Schema diagram for textboxInstanceType



Note The expanded diagram for event:textboxType(extension) can be found in [Figure G-113](#) on page 763.

Figure G-113 • Schema diagram for textboxType



Note The expanded diagram for `event:enrollmentFieldType(extension)` can be found in [Figure G-99](#) on page 757.

G.10 Sales Common Schema Diagrams

This section holds schema diagrams for elements found in the sales schema files. [Table G-14](#) shows a list of the schema names and what page they are displayed on.

Table G-14 • Sales Common Sub-Elements

Name	Page
accessControlType	page 764
accountType	page 764
attendeeOptionsType	page 764
enableOptionsType	page 765
iCalendarURL	page 765
metaDataType	page 765
opptyInstanceType	page 766
productInstanceType	page 766
prospectType	page 766
remindType	page 766
repeatType	page 767
salesTeam	Page 767
scheduleType	page 768
telephonyType	page 769

Figure G-114 • Schema diagram for accessControlType

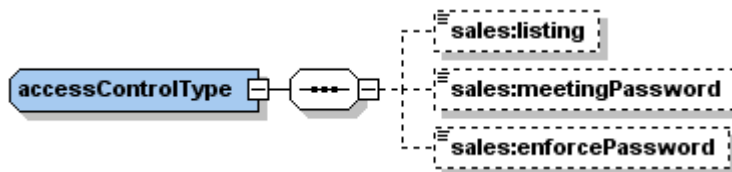


Figure G-115 • Schema diagram for accountType

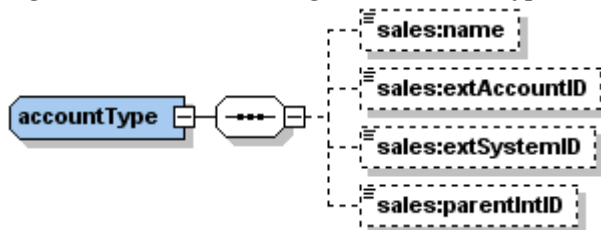


Figure G-116 • Schema diagram for attendeeOptionsType

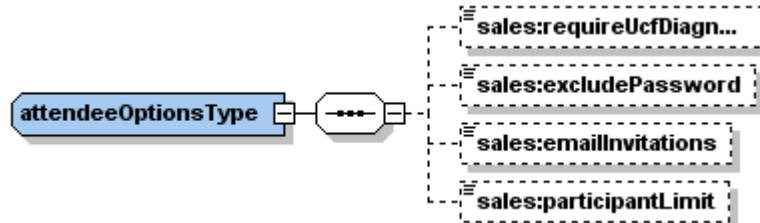


Figure G-117 • Schema diagram for enableOptionsType

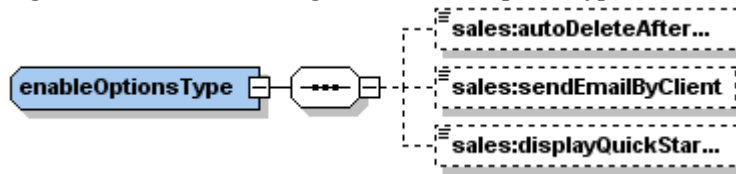
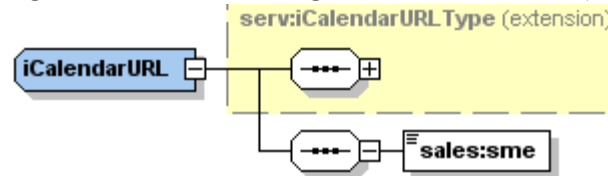
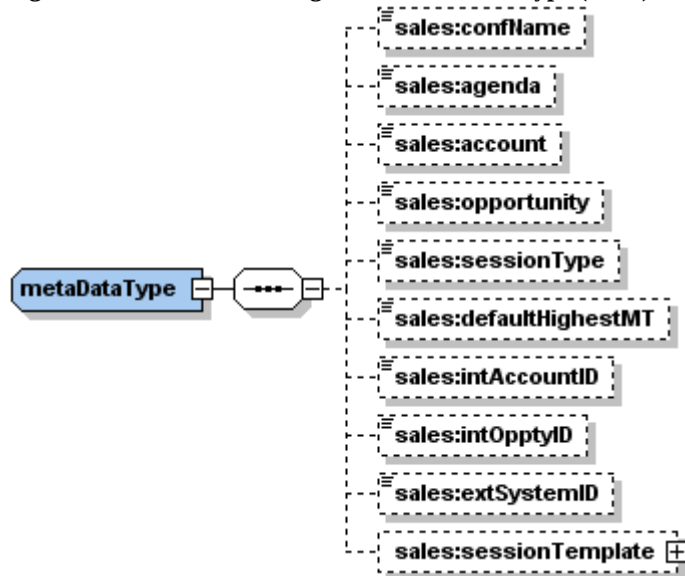


Figure G-118 • Schema diagram for iCalendarURL (Sales)



Note The expanded diagram for `serv:iCalendarURLType(extension)` can be found in [Figure G-49](#) on page 738.

Figure G-119 • Schema diagram for metaDataType (Sales)



Note The expanded diagram for `sales:sessionTemplate` can be found in [Figure G-10](#) on page 721.

Figure G-120 • Schema diagram for opptyInstanceType

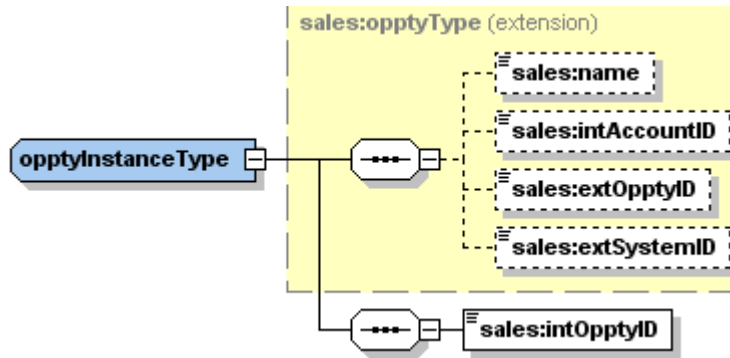


Figure G-121 • Schema diagram for productInstanceType

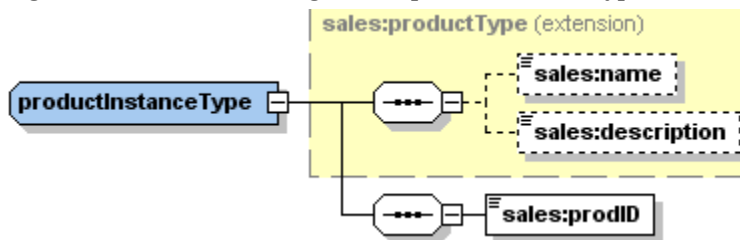
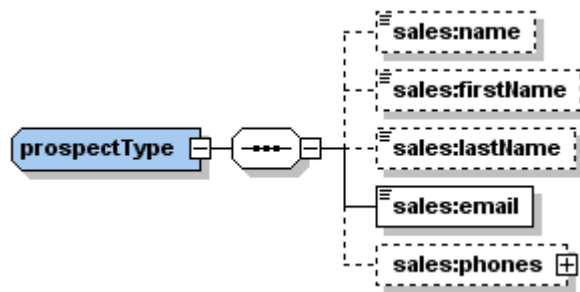


Figure G-122 • Schema diagram for prospectType



Note The expanded diagram for `sales:phones` can be found in [Figure G-7](#) on page 720.

Figure G-123 • Schema diagram for remindType

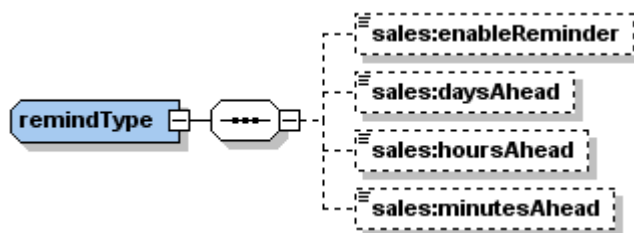


Figure G-124 • Schema diagram for repeatType

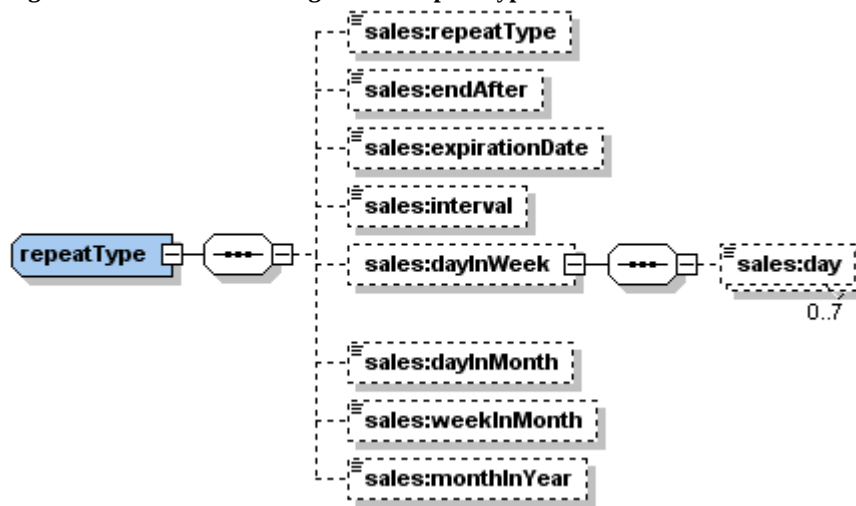


Figure G-125 • Schema diagram for salesTeam

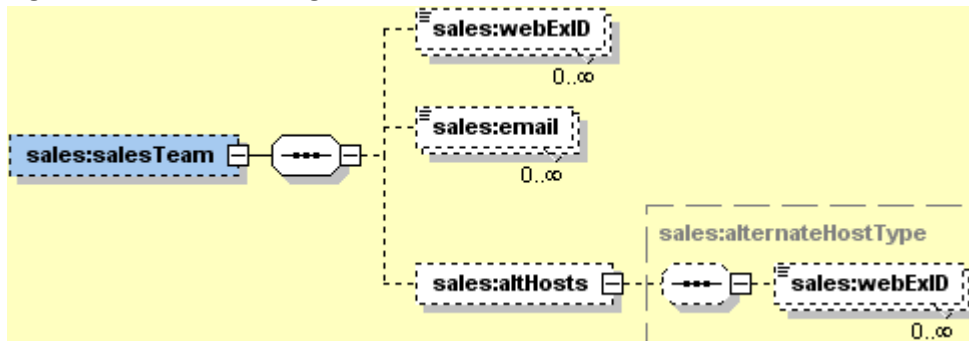


Figure G-126 • Schema diagram for scheduleType

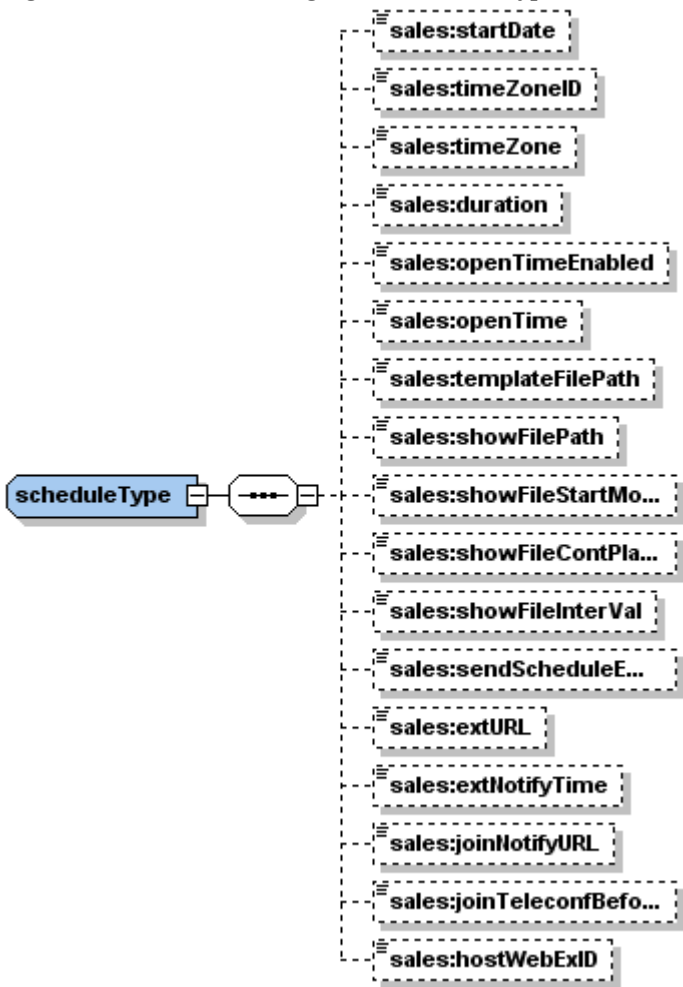
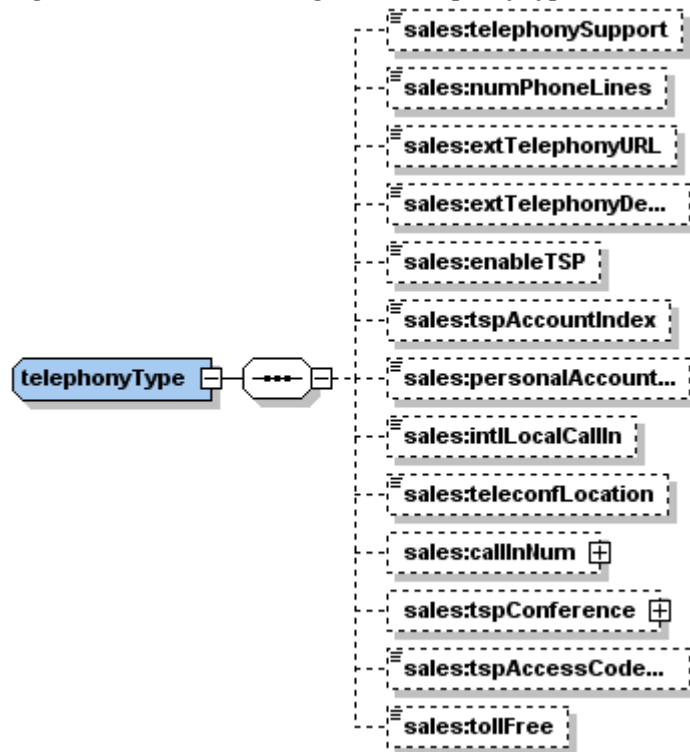


Figure G-127 • Schema diagram for telephonyType



Note The expanded diagram for `sales:callInNum` can be found in [Figure G-47](#) on page 738 and `sales:tspConference` can be found in [Figure G-54](#) on page 739.

G.11 History Common Schema Diagrams

This section holds schema diagrams for elements found in the history schema files. [Table G-15](#) shows a list of the schema names and what page they are displayed on.

Table G-15 • History Common Sub-Elements

Name	Page
endTimeScopeType	page 770
orderMCAttenHisType	page 770
orderMCHisType	page 770
regQandAType	page 772
sourceType	page 772
startTimeScopeType	page 772
startTimeValueType	page 772

Figure G-128 • Schema diagram for endTimeScopeType

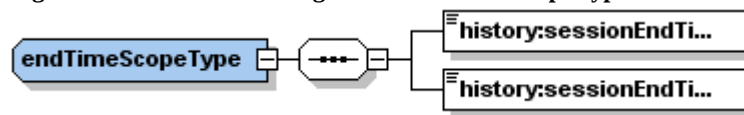


Figure G-129 • Schema diagram for orderMCAttenHisType

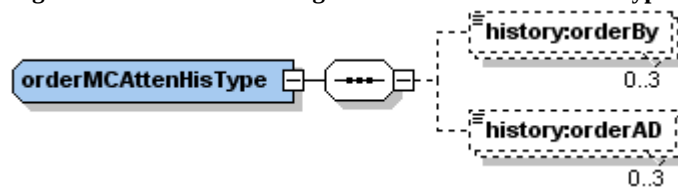


Figure G-130 • Schema diagram for orderMCHisType

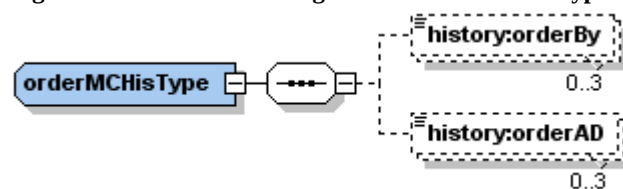


Figure G-131 • Schema diagram for recordAccessDetailHistoryType

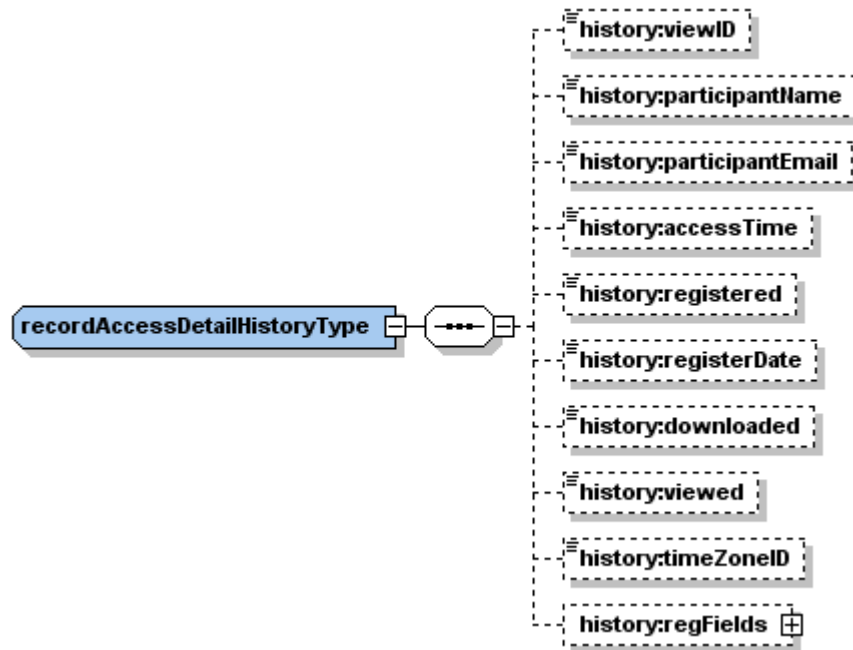


Figure G-132 • Schema diagram for regFieldsType

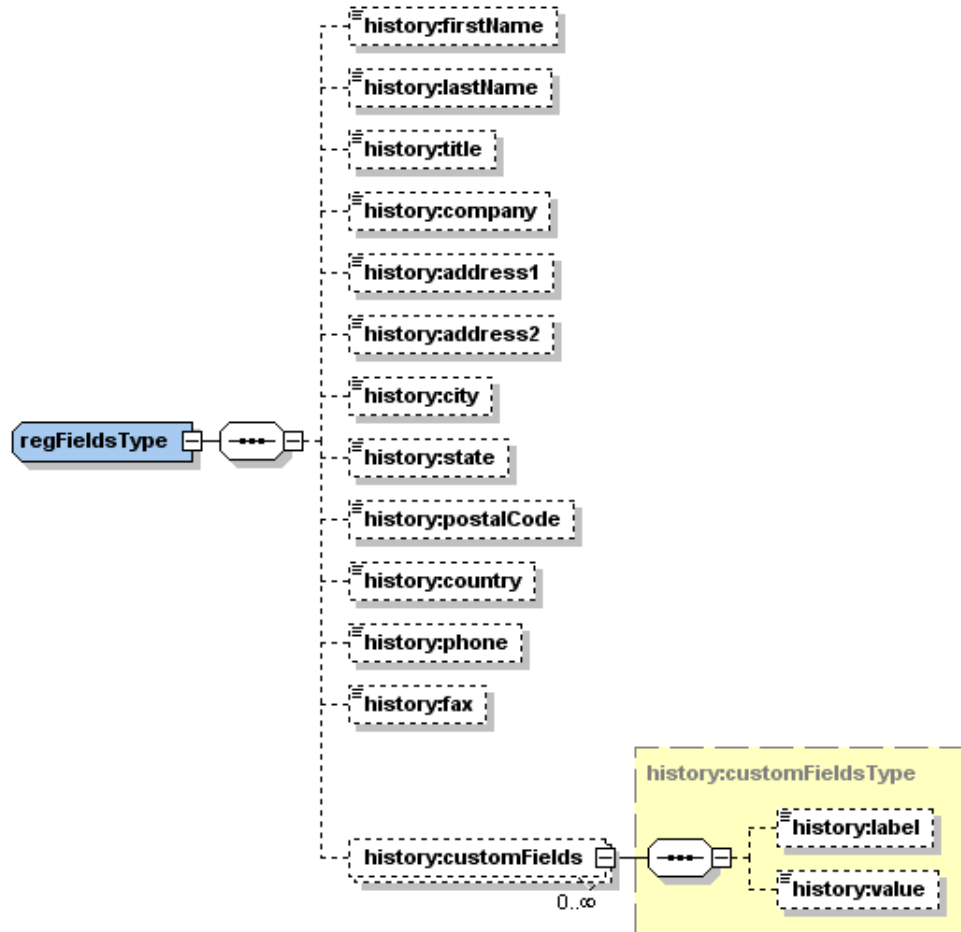


Figure G-133 • Schema diagram for regQandAType

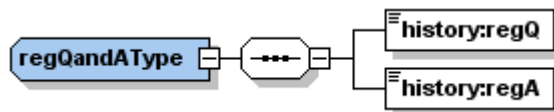


Figure G-134 • Schema diagram for sourceType

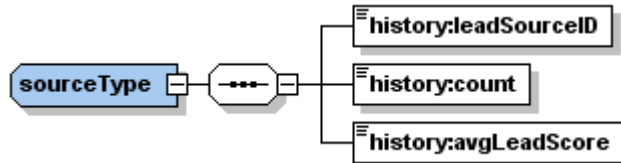


Figure G-135 • Schema diagram for startTimeScopeType

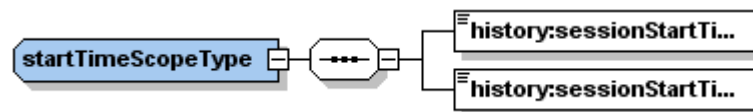
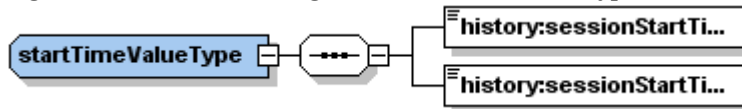


Figure G-136 • Schema diagram for startTimeValueType



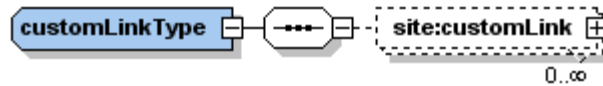
G.12 Site Common Schema Diagrams

This section holds schema diagrams for elements found in the site schema files. [Table G-16](#) shows a list of the schema names and what page they are displayed on.

Table G-16 • Site Common Sub-Elements

Name	Page
customLinkType	page 773
linkType	page 773
meetingPlaceType	page 773
supportedServiceType	page 773
tspServerType	page 774
urlType	page 774

Figure G-137 • Schema diagram for customLinkType



Note The expanded diagram for site:customLink can be found in [Figure G-138](#) on page 773.

Figure G-138 • Schema diagram for linkType

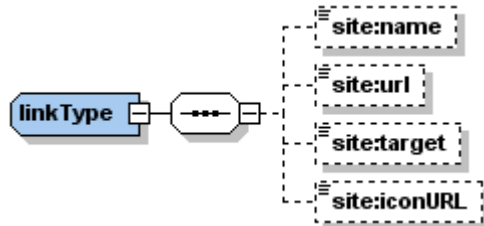


Figure G-139 • Schema diagram for meetingPlaceType

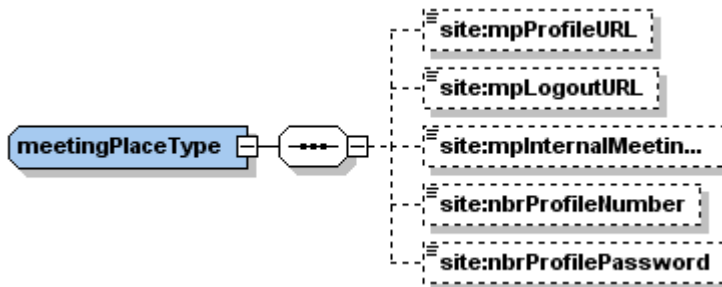


Figure G-140 • Schema diagram for supportedServiceType

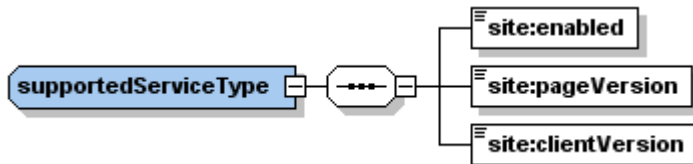


Figure G-141 • Schema diagram for tspServerType

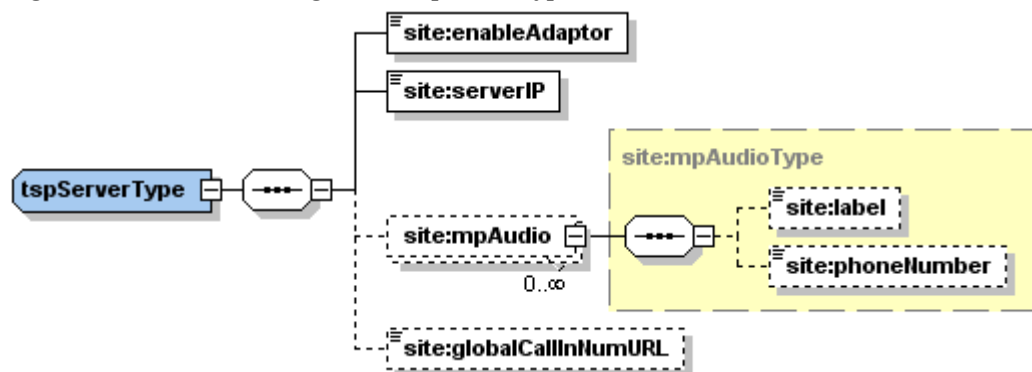
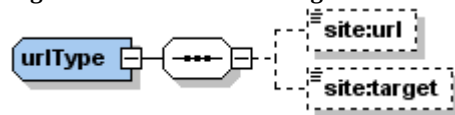


Figure G-142 • Schema diagram for urlType



G.13 MeetingType Common Schema Diagrams

This section holds schema diagrams for elements found in the meeting type schema files. [Table G-17](#) shows a list of the schema names and what page they are displayed on.

Table G-17 • MeetingType Common Sub-Elements

Name	Page
limitsType	page 775
optionsType	page 776
phoneNumbersType	page 777

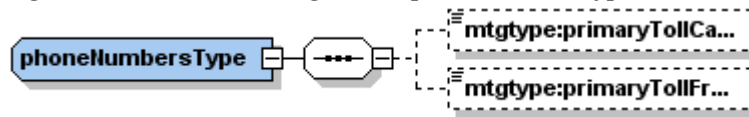
Figure G-143 • Schema diagram for limitsType



Figure G-144 • Schema diagram for optionsType



Figure G-145 • Schema diagram for phoneNumbersType



G.14 General Schema Diagrams

This section holds schema diagrams for elements found in the general schema files. [Table G-18](#) shows a list of the schema names and what page they are displayed on.

Table G-18 • General Common Sub-Elements

Name	Page
attendeeOptionsType	page 778
contactType	page 778
ocMetaDataType	page 779
oneClickEnableOptionsType	page 779
openSessionType	page 779
recordingBasicType	page 780
recordingFileAccessType	page 780
recordingPlaybackType	page 780

Figure G-146 • Schema diagram for attendeeOptionsType

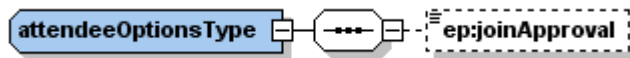


Figure G-147 • Schema diagram for contactType

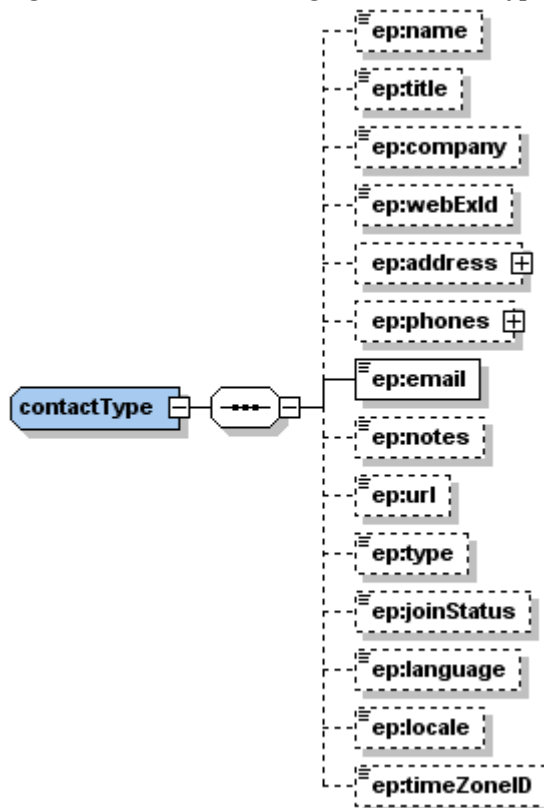


Figure G-148 • Schema diagram for ocMetaDataType

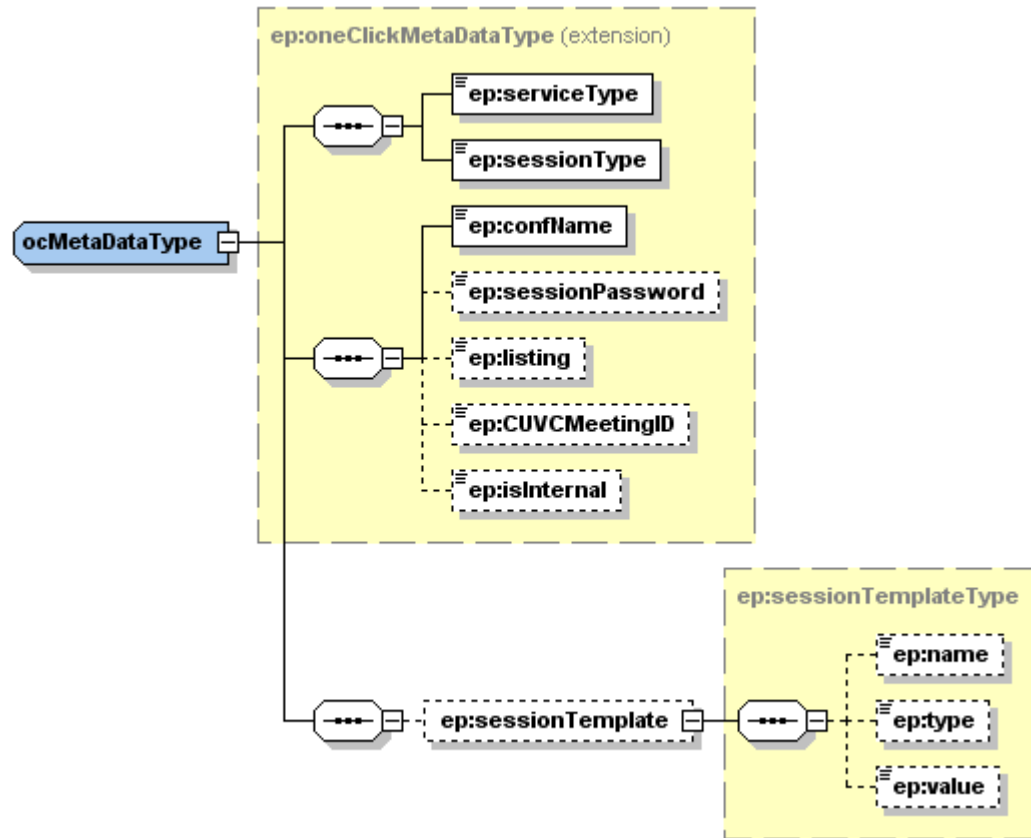


Figure G-149 • Schema diagram for oneClickEnableOptionsType



Figure G-150 • Schema diagram for openSessionType

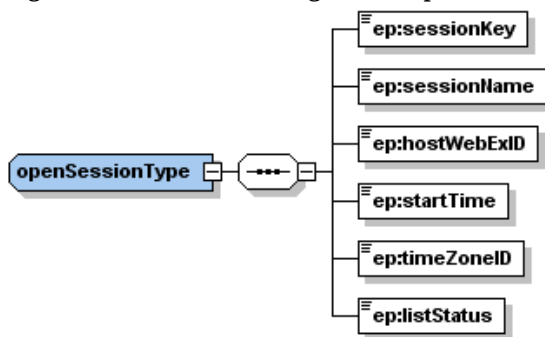


Figure G-151 • Schema diagram for recordingBasicType

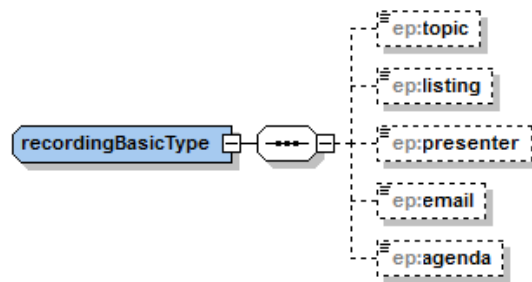


Figure G-152 • Schema diagram for recordingFileType

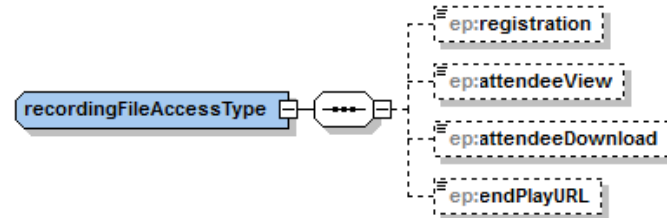
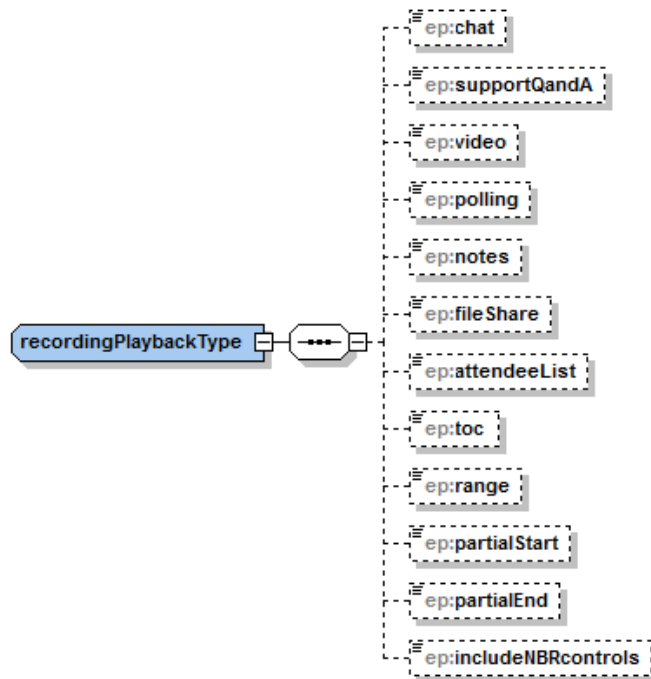


Figure G-153 • Schema diagram for recordingPlaybackType



G.15 Elements in WebEx XML Schema Definitions for Common Elements

The following table describes all of the common elements that are used in the WebEx XML API and are not found in another chapter.

Table G-19 • Element Definitions for User Service

Element	Constraint(s)	Description
default	Optional. Boolean. Valid values are TRUE and FALSE.	Determines if the template is the default template.
defaultValue	Optional. Integer.	The default value for an item.
height	Optional. Integer.	Height of the item.
isDisplay	Required. Boolean. Valid values are TRUE and FALSE.	Determines if the item is to be displayed.
isMultiLines	Required. Boolean. Valid values are TRUE and FALSE.	Determines if the tag covers multiple lines.
isRequired	Required. Boolean. Valid values are TRUE and FALSE.	Determines if the item is required.
isSelected	Required. Boolean. Valid values are TRUE and FALSE.	Determines if an option is selected.
itemName	Required. String.	Holds the name of an item.
items	Required. String.	The name of the item.
lable	Optional. String.	Description of the tag.
use	Optional. String.	The template to use.
value	Optional. Integer.	The actual value for an item.
width	Optional. Integer.	Width of the item.

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