

Polycom® RealPresence® Collaboration Server 1800/2000/4000/Virtual Edition, XML API AND REST API

Polycom announces the release of the Polycom® RealPresence® Collaboration Server 1800/2000/4000/Virtual Edition version 8.8 Schemas. This document provides the latest information about this release.

Contents

[What's New in this Release](#)

[XML API - Changes to Existing Schemas](#)

[Get Help](#)

[Copyright and Trademark Information](#)

What's New in this Release

RealPresence Collaboration Server version 8.8 only includes XML API modifications. RealPresence Collaboration Server version 8.8 doesn't include RPP REST API changes.

XML API - Changes to Existing Schemas

The following table lists the changed Schema in RealPresence Collaboration Server 8.8.

Schema common_obj

common_obj schema - Additions and modifications

| Item | Description |
|----------------------|---|
| H263_CASCADE_CONTENT | To share content over a cascade link using H.263 transcoding. Sample code: <xsd:element name="H263_CASCADE_CONTENT" type="xsd:boolean"> <xsd:annotation> <xsd:documentation>For Multiple content Resolution - H263_CASCADE_CONTENT value true or false.</xsd:documentation> </xsd:annotation> </xsd:element> |

Schema common_trans_obj

common_trans_obj schema - Additions and modifications

| Item | Description |
|---|---|
| LAYOUT_INDICATIONS_CUSTOM_LOGO_POSITION | <p>To specify the position of the custom logo position on the screen.</p> <p>Sample code:</p> <pre><xsd:element name="LAYOUT_INDICATIONS_CUSTOM_LOGO_POSITION" type="LayoutIndicationsCustomLogoPosition" default="top_left"> <xsd:annotation> <xsd:documentation>Applicable from version 8.8. The position of the layout indication custom logo(enumeration).</xsd:documentation> </xsd:annotation> </xsd:element></pre> |
| ENABLE_LAYOUT_INDICATIONS_CUSTOM_LOGO | <p>To enable or disable the custom logo position by selecting a check box in the layout indication tab.</p> <p>Sample code:</p> <pre><xsd:element name="ENABLE_LAYOUT_INDICATIONS_CUSTOM_LOGO" type="xsd:boolean" default="true"> <xsd:annotation> <xsd:documentation>Applicable from version 8.8. The position of the layout indication custom logo (enumeration). </xsd:documentation> </xsd:annotation> </xsd:element></pre> |
| cp_auto | <p>To enable or disable cp_auto field in TELEPRESENCE_LAYOUT_MODE API.</p> <p>Sample code:</p> <pre><xsd:enumeration value="cp_auto"> <xsd:annotation> <xsd:documentation>Voice activated Room Switching.</xsd:documentation> </xsd:annotation> </xsd:enumeration></pre> |

Schema *obj_lecture_mode*

obj_lecture_mode schema - Additions and modifications

| Item | Description |
|----------------------|---|
| LECTURER_CHAIRPERSON | <p>To indicate whether the lecturer is chairperson.</p> <p>Sample code:</p> <pre><xsd:element type="xsd:boolean" name="LECTURER_CHAIRPERSON" default="false"> <xsd:annotation> <xsd:documentation>Indicates whether the lecturer should be Chairperson. Values: true - Lecturer should be chairperson. false - Lecturer should not be chairperson.</xsd:documentation> </xsd:annotation> </xsd:element></pre> |

Schema *obj_reservation*

obj_reservation schema - Additions and modifications

| Item | Description |
|------------------|---|
| TIP_ENCODER_RATE | <p>To set TIP encoder rate in case of Prefer TIP conference.</p> <p>Sample code:</p> <pre><xsd:element name="TIP_ENCODER_RATE" type="TipEncoderRateType" default="512"> <xsd:annotation> <xsd:documentation>Tip Content Resolution in case of Prefer TIP</xsd:documentation> </xsd:annotation> </xsd:element></pre> |

obj_reservation schema - Additions and modifications

| Item | Description |
|-------------------------|--|
| TIP_ENCODER_RESOLUTION | <p>To set TIP encoder resolution in case of Prefer TIP conference.</p> <p>Sample code:</p> <pre><xsd:element name="TIP_ENCODER_RESOLUTION" type="TipContentResType" default="res_XGA_5fps"> <xsd:annotation> <xsd:documentation>Tip Content Resolution in case of Prefer TIP</xsd:documentation> </xsd:annotation> </xsd:element></pre> |
| CONTENT_TRANSCODING_TIP | <p>To enable or disable content transcoding in case of Prefer TIP conference.</p> <p>Sample code:</p> <pre><xsd:element name="CONTENT_TRANSCODING_TIP" type="xsd:boolean" default="false"> <xsd:annotation> <xsd:documentation>Applicable from version 8.1. Indicates whether Content Transcoding is Enable or not </xsd:documentation> </xsd:annotation> </xsd:element></pre> |

Schema response_trans_av_msg_service**response_trans_av_msg_service schema - Additions and modifications**

| Item | Description |
|----------------------------|---|
| GET_LOGO_CONVERSION_STATUS | <p>To get the custom logo conversion status from MCU.</p> <p>Sample code:</p> <pre><xsd:element name="GET_LOGO_CONVERSION_STATUS"> <xsd:annotation> <xsd:documentation>Applicable from version 8.8. Indicates action requested by transaction is GET_LOGO_CONVERSION_STATUS - Retrieves the logo -image conversion status.</xsd:documentation> </xsd:annotation> </xsd:element></pre> |

Schema response_trans_mcu

response_trans_mcu schema - Additions and modifications

| Item | Description |
|-----------------------|--|
| ADD_CUSTOM_LOGO_IMAGE | <p>To upload the custom logo image in the mcms/cfg/Logo folder.</p> <p>Sample code:</p> <pre><xsd:element name="ADD_CUSTOM_LOGO_IMAGE"> <xsd:annotation> <xsd:documentation>Indicates action requested by transaction put the image mcms logo folder.</xsd:documentation> </xsd:annotation> </xsd:element></pre> |

Schema trans_av_msg_service

trans_av_msg_service schema - Additions and modifications

| Item | Description |
|--------------------------------|---|
| GET_LOGO_CONVERSION_S TATUS | <p>To get the custom logo conversion status from MCU.</p> <p>Sample code:</p> <pre><xsd:element name="GET_LOGO_CONVERSION_STATUS"> <xsd:annotation> <xsd:documentation>Applicable from version 8.8. Retrieves the custom logo conversion status.</xsd:documentation> </xsd:annotation> </xsd:element></pre> |

Schema *trans_mcu*

trans_mcu - Additions and modifications

| Item | Description |
|-----------------------|--|
| ADD_CUSTOM_LOGO_IMAGE | <p>To upload the custom logo image in the mcms/cfg/Logo folder.</p> <p>Sample code:</p> <pre><xsd:element name="ADD_CUSTOM_LOGO_IMAGE"> <xsd:annotation> <xsd:documentation>Put the image inside mcms logo folder.</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element ref="Logo_Name"/> </xsd:sequence> </xsd:complexType> </xsd:element></pre> |

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