

CoExtendedAttribute API

Add

Add a new CoExtendedAttribute.

Request Format

Method	POST
URL	/co_extended_attributes.<format>
Request Body	CoExtendedAttribute Request

Response Format

HTTP Status	Response Body	Description
201 Added	NewObjectResponse with objectType of <i>CoExtendedAttribute</i>	CoExtendedAttribute added
400 Bad Request		CoExtendedAttribute Request not provided in POST body
400 Invalid Fields	ErrorResponse with details in InvalidFields element	An error in one or more provided fields
401 Unauthorized		Authentication required
403 CO Does Not Exist		The specified CO does not exist
403 Name In Use		An extended attribute already exists with the specified name in the specified CO
500 Database Error		The underlying RDBMS was unable to perform a supporting operation.
500 Other Error		Unknown error

Delete

Remove a CoExtendedAttribute.

Request Format

Method	DELETE
URL	/co_extended_attributes/<id>.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 Deleted		CoExtendedAttribute deleted
400 Invalid Fields		<i>id</i> not provided
401 Unauthorized		Authentication required
404 Identifier Unknown		<i>id</i> not found
500 Database Error		The underlying RDBMS was unable to perform a supporting operation.
500 Other Error		Unknown error

Edit

Edit an existing CoExtendedAttribute.

Request Format

Method	PUT
URL	/co_extended_attributes/<id>.<format>
Request Body	CoExtendedAttribute Request

Response Format

HTTP Status	Response Body	Description
200 OK		CoExtendedAttribute updated
400 Bad Request		CoExtendedAttribute Request not provided in POST body
400 Invalid Fields	ErrorResponse with details in InvalidFields element	An error in one or more provided fields
401 Unauthorized		Authentication required
403 CO Does Not Exist		The specified CO does not exist
403 Name In Use		An extended attribute already exists with the specified name in the specified CO
404 Identifier Unknown		<i>id</i> not found
500 Database Error		The underlying RDBMS was unable to perform a supporting operation.
500 Other Error		Unknown error

View (all)

Retrieve all existing CoExtendedAttributes.

Request Format

Method	GET
URL	/co_extended_attributes.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	CoExtendedAttribute Response	CoExtendedAttribute returned
401 Unauthorized		Authentication required
500 Other Error		Unknown error

View (per CO)

Retrieve CoExtendedAttributes attached to a CO.

Request Format

Method	GET
URL	/co_extended_attributes.<format>?coid=<id>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	CoExtendedAttribute Response	CoExtendedAttribute returned
401 Unauthorized		Authentication required
404 CO Unknown		<i>id</i> not found
500 Other Error		Unknown error

View (one)

Retrieve an existing CoExtendedAttribute.

Request Format

Method	GET
URL	/co_extended_attributes/<id>.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	CoExtendedAttribute Response	CoExtendedAttribute returned
401 Unauthorized		Authentication required
404 CoExtendedAttribute Unknown		<i>id</i> not found
500 Other Error		Unknown error

Notes

- Response *format* requested is ignored where response is only via HTTP status, but must still be provided.
- ⚠️ This API manages the definition of Extended Attributes. The values for instantiated Extended Attributes are managed via the [CoPersonRole API](#).

See Also

- [cm_co_extended_attributes](#) data model definition