

CO API

Add

Add a new CO.

Request Format

Method	POST
URL	<code>/cos.<format></code>
Request Body	CO Request

Response Format

HTTP Status	Response Body	Description
201 Added	NewObjectResponse with ObjectType of Co	CO created
400 Bad Request		CO 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 Name In Use		A CO already exists with the requested name
500 Other Error		Unknown error

Delete

Remove a CO.

Warning: This method will delete all associated data, including CO people, roles, groups, history, etc. To preserve this data, set status to Inactive instead.

Request Format

Method	DELETE
URL	<code>/cos/<id>.<format></code>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 Deleted		CO deleted
400 Invalid Fields		<code>id</code> not provided
401 Unauthorized		Authentication required
403 Cannot Remove CManage CO		The CManage CO is required by the system and cannot be deleted
404 CO Unknown		<code>id</code> not found
500 Other Error		Unknown error

Duplicate

Duplicate an existing CO. Available as of Registry v3.2.0.

Request Format

Method	POST
URL	/cos/duplicate/<id>.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
201 Added	NewObjectResponse with ObjectType of Co	CO created
400 Invalid Fields		id not provided
401 Unauthorized		Authentication required
404 CO Unknown		id not found
500 Other Error		Unknown error

Edit

Edit an existing CO.

Request Format

Method	PUT
URL	/cos/<id>.<format>
Request Body	CO Request

Response Format

HTTP Status	Response Body	Description
200 OK		CO updated
400 Bad Request		CO Request not provided in POST body
400 Invalid Fields	ErrorResponse with details in InvalidFields element	An error in one or more provided fields
400 Invalid Status		The provided status is not valid
401 Unauthorized		Authentication required
403 Cannot Edit CManage CO		The CManage CO is required by the system and cannot be edited
403 Name In Use		A CO already exists with the requested name
404 CO Unknown		id not found
500 Other Error		Unknown error

View (all)

Retrieve all existing COs.

Request Format

Method	GET
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URL	<i>/cos.<format></i>
Request Body	

Response Format

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

View (one)

Retrieve an existing CO.

Request Format

Method	GET
URL	<i>/cos/<id>.<format></i>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	CO Response	CO returned
401 Unauthorized		Authentication required
404 CO 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.

See Also

- [cm_cos](#) data model definition