

CoExtendedType API

Add

Add a new CoExtendedType.

Request Format

Method	POST
URL	/co_extended_types.<format>
Request Body	CoExtendedType Request

Response Format

HTTP Status	Response Body	Description
201 Added	NewObjectResponse with ObjectType of CoExtendedType	CoExtendedType added
400 Bad Request		CoExtendedType 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 type for the specified attribute already exists with the specified name in the specified CO
500 Default Copy Error		Set up of default attribute types failed.
500 Other Error		Unknown error

Delete

Remove a CoExtendedType.

Request Format

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

Response Format

HTTP Status	Response Body	Description
200 Deleted		CoExtendedType deleted
400 Invalid Fields		id not provided
401 Unauthorized		Authentication required
403 Type In Use		The type is in use and cannot be deleted (unless all references to the type are changed)
404 Identifier Unknown		id not found
500 Database Error		The underlying RDBMS was unable to perform a supporting operation.
500 Other Error		Unknown error

Edit

Edit an existing CoExtendedType.

Request Format

Method	PUT
URL	/co_extended_types/<id>.<format>
Request Body	CoExtendedType Request

Response Format

HTTP Status	Response Body	Description
200 OK		CoExtendedType updated
400 Bad Request		CoExtendedType 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 type already exists with the specified name in the specified CO
404 Identifier Unknown		<i>id</i> not found
500 Other Error		Unknown error

View (all)

Retrieve all existing CoExtendedTypes.

Request Format

Method	GET
URL	/co_extended_types.<format>
Request Body	

Response Format

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

View (per CO)

Retrieve CoExtendedTypes attached to a CO.

Request Format

Method	GET
URL	/co_extended_types.<format>?coid=<id>

Request Body	
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Response Format

HTTP Status	Response Body	Description
200 OK	CoExtendedType Response	CoExtendedType returned
401 Unauthorized		Authentication required
404 C0 Unknown		<i>id</i> not found
500 Other Error		Unknown error

View (one)

Retrieve an existing CoExtendedType.

Request Format

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

Response Format

HTTP Status	Response Body	Description
200 OK	CoExtendedType Response	CoExtendedType 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 Types. The values for instantiated Extended Types are managed via the appropriate attribute API (eg [Identifier API](#)).

See Also

- [cm_co_extended_types](#) data model definition