



## Appendix A - API Request Parameter Dictionary

2021-09-09

# 1 CoClass Bas

Parameter	Description	Data Type	Example	Parameter used in requests	Where to find values for the parameter
activityClassId	Format - int32.	integer	291	<ul style="list-style-type: none"> <li>Get an activity</li> <li>Get detailed information about an activity</li> <li>Get detailed information about an activity with tree</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get all root activities (as "id" under "children")</li> </ul>
activityId	Format - int32.	integer	4	<ul style="list-style-type: none"> <li>Get an activity</li> <li>Get detailed information about a root activity</li> <li>Get detailed information about an activity</li> <li>Get detailed information about an activity with tree</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get an activity by global identifier</li> <li>Get detailed information about an activity</li> <li>Get detailed information about an activity by global identifier</li> </ul>
categoryClassId	Format - int32.	Integer	392737	<ul style="list-style-type: none"> <li>Get a category class</li> <li>Get a category class and show types</li> <li>Get detailed information about a category class</li> <li>Get detailed information about a category class and show types</li> <li>Get detailed information about a category class with tree</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get all root categories (as "id" under "children")</li> <li>Get detailed information about a single category with all associated classes (as "id" under "children")</li> </ul>
categoryId	Format - int32.	integer	210	<ul style="list-style-type: none"> <li>Get a category class</li> <li>Get a category class and show types</li> <li>Get detailed information about a category</li> <li>Get detailed information about a category class</li> <li>Get detailed information about a category class and show types</li> <li>Get detailed information about a category class with tree</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get detailed information about an activity with tree (as "CategoryId")</li> <li>Get a category class</li> <li>Get a category class and children by global identifier</li> <li>Get a category class and show types</li> <li>Get a category class by global identifier</li> <li>Get detailed information about a category class</li> <li>Get detailed information about a category class and show types</li> <li>Get detailed information about a category class by global identifier</li> <li>Get detailed information about a category class with tree ("as CategoryId")</li> <li>Get types by global identifier</li> </ul>
categoryIdentifier		string	BV	<ul style="list-style-type: none"> <li>Get detailed information about a single category with all associated classes using category identifier.</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get types</li> <li>Get detailed information about a property by global identifier</li> <li>Get detailed information about a category class</li> <li>Get detailed information about a category class by global identifier</li> <li>Get detailed information about a category class with tree</li> </ul>
childNodeId	Format - int32.	integer	1	<ul style="list-style-type: none"> <li>Get a child node to a property</li> <li>Get tree structure for property or property category</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get all root properties (as "id" in "childNodes")</li> </ul>



coClassVersion		string	1.33.0	<ul style="list-style-type: none"> <li>Get detailed information about a single category with all associated classes</li> <li>Get detailed information about a single category with all associated classes using category identifier.</li> </ul>	<p>Request:</p> <ul style="list-style-type: none"> <li>Get all CoClass versions</li> <li>Get latest CoClass version</li> <li>Get detailed information about a property by global identifier</li> <li>Get all root properties</li> <li>Get an activity by global identifier (under “children”)</li> <li>Get all root activities</li> </ul>
coClassVersionId	Format - int32	integer	37	<ul style="list-style-type: none"> <li>Get count of classes, types and properties in a CoClass version</li> <li>Get all root activities</li> <li>Get all CoClass value lists</li> <li>Get all root properties</li> <li>Get all root categories</li> </ul>	<p>Request:</p> <ul style="list-style-type: none"> <li>Get all CoClass versions” (as “id”)</li> </ul>
code		string	sv	<ul style="list-style-type: none"> <li>Get language</li> </ul>	<p>Request:</p> <ul style="list-style-type: none"> <li>Get language</li> </ul>
globalIdentifier	Format - uuid.	string	d298f87e-f309-4341-9335-55522a6aad76	<ul style="list-style-type: none"> <li>Get an activity by global identifier</li> <li>Get detailed information about a root activity by global identifier</li> <li>Get detailed information about an activity by global identifier</li> <li>Get a child node to a property by a global identifier</li> <li>Get detailed information about a property by global identifier</li> <li>Get a category class and children by global identifier</li> <li>Get a category class by global identifier</li> <li>Get detailed information about a category by global identifier</li> <li>Get detailed information about a category class by global identifier</li> <li>Get detailed information about a single category with all associated classes</li> <li>Get detailed information about types by global identifier</li> <li>Get types by global identifier</li> </ul>	<p>Request:</p> <ul style="list-style-type: none"> <li>Get all root activities</li> <li>Get an activity</li> <li>Get an activity by global identifier</li> <li>Get detailed information about a root activity</li> <li>Get detailed information about a root activity by global identifier</li> <li>Get detailed information about an activity</li> <li>Get detailed information about an activity by global identifier</li> <li>Get detailed information about an activity with tree</li> <li>Get types</li> <li>Get a child node to a property</li> <li>Get a child node to a property by a global identifier</li> <li>Get detailed information about a property</li> <li>Get detailed information about a property by global identifier</li> <li>Get a category class</li> <li>Get a category class and show types</li> <li>Get a category class by global identifier</li> <li>Get all root categories</li> <li>Get detailed information about a category</li> <li>Get detailed information about a category by global identifier</li> <li>Get detailed information about a category class</li> <li>Get detailed information about a category class and show types</li> <li>Get detailed information about a category class by global identifier</li> <li>Get detailed information about a category class with tree</li> <li>Get detailed information about a single category with all associated classes</li> <li>Get detailed information about a single category with all associated classes using category identifier</li> <li>Get detailed information about types by global identifier</li> </ul>



					<ul style="list-style-type: none"> <li>• Get types by global identifier</li> </ul>
id	Format - int32.	integer	4	<ul style="list-style-type: none"> <li>• Get unit</li> <li>• Get classification type</li> </ul>	<ul style="list-style-type: none"> <li>• Request:</li> <li>• Get all CoClass versions</li> <li>• Get latest CoClass version</li> <li>• Get all root activities</li> <li>• Get an activity</li> <li>• Get an activity by global identifier</li> <li>• Get detailed information about a root activity</li> <li>• Get detailed information about a root activity by global identifier</li> <li>• Get detailed information about an activity</li> <li>• Get detailed information about an activity by global identifier</li> <li>• Get detailed information about an activity with tree</li> <li>• Get all CoClass value lists</li> <li>• Get all CoClass value lists</li> <li>• Get a value data type</li> <li>• Get all CoClass units</li> <li>• Get types</li> <li>• Get all status codes</li> <li>• Get status code</li> <li>• Get a child node to a property</li> <li>• Get a child node to a property by a global identifier"</li> <li>• Get all root properties</li> <li>• Get detailed information about a property</li> <li>• Get detailed information about a property by global identifier</li> <li>• Get tree structure for property or property category</li> <li>• Get all classification types</li> <li>• Get a category class</li> <li>• Get a category class and children by global identifier</li> <li>• Get a category class and show types</li> <li>• Get a category class and show types</li> <li>• Get a category class by global identifier</li> <li>• Get all root categories</li> <li>• Get detailed information about a category</li> <li>• Get detailed information about a category by global identifier</li> <li>• Get detailed information about a category class</li> <li>• Get detailed information about a category class and show types</li> <li>• Get detailed information about a category class by global identifier</li> <li>• Get detailed information about a category class with tree</li> <li>• Get detailed information about a single category with all associated classes</li> <li>• Get detailed information about a single category with all associated classes using category identifier</li> <li>• Get detailed information about types by global identifier</li> </ul>



					<ul style="list-style-type: none"> <li>• Get types by global identifier</li> </ul>
isCategory		boolean	true	<ul style="list-style-type: none"> <li>• Get tree structure for property or property category</li> </ul>	True or false by your choice.
language		string	sv	<ul style="list-style-type: none"> <li>• Get all CoClass versions</li> <li>• Get latest CoClass version</li> <li>• Get all root activities</li> <li>• Get an activity</li> <li>• Get an activity by global identifier</li> <li>• Get detailed information about a root activity</li> <li>• Get detailed information about a root activity by global identifier</li> <li>• Get detailed information about an activity</li> <li>• Get detailed information about an activity by global identifier</li> <li>• Get detailed information about an activity with tree</li> <li>• Get all CoClass value lists</li> <li>• Get all CoClass value lists</li> <li>• Get all CoClass units</li> <li>• Get unit</li> <li>• Get all status codes</li> <li>• Get search result</li> <li>• Get a child node to a property</li> <li>• Get a child node to a property by a global identifier</li> <li>• Get all root properties</li> <li>• Get detailed information about a property</li> <li>• Get detailed information about a property by global identifier</li> <li>• Get tree structure for property or property category</li> <li>• Get a category class</li> <li>• Get a category class and children by global identifier</li> <li>• Get a category class and show types</li> <li>• Get a category class by global identifier</li> <li>• Get all root categories</li> <li>• Get detailed information about a category</li> <li>• Get detailed information about a category by global identifier</li> <li>• Get detailed information about a category class</li> <li>• Get detailed information about a category class and show types</li> <li>• Get detailed information about a category class by global identifier</li> <li>• Get detailed information about a category class with tree</li> <li>• Get detailed information about a single category with all associated classes</li> <li>• Get detailed information about a single category with all associated classes using category identifier.</li> <li>• Get detailed information about types by global identifier</li> <li>• Get types by global identifier</li> </ul>	<p>Request:</p> <ul style="list-style-type: none"> <li>• “Get search result”</li> </ul>



Ocp-Apim-Subscription-Key	Subscription key which provides access to this API. Found in your Profile.	string		All requests	See 2.1 + 2.2, A-D.
query	Search text	string	golvbrunn	<ul style="list-style-type: none"> <li>Get search result</li> </ul>	Text by your choice.
searchType	Format - int32. 0 - All, 1 - Code, 2 - Property, 3 - Activity	integer	0	<ul style="list-style-type: none"> <li>Get search result</li> </ul>	See description.
showTypes		boolean	true	<ul style="list-style-type: none"> <li>Get a category class</li> <li>Get a category class by global identifier</li> <li>Get detailed information about a category class</li> <li>Get detailed information about a category class by global identifier</li> <li>Get detailed information about a category class with tree</li> </ul>	True or false by your choice.
Skip	Format - int32. Number of records to skip	integer	1	<ul style="list-style-type: none"> <li>Get search result</li> </ul>	See description.
Take	Format - int32. Number of result to fetch	integer	10	<ul style="list-style-type: none"> <li>Get search result</li> </ul>	See description.
typeId	Format - int32.	integer	202193	<ul style="list-style-type: none"> <li>Get types</li> <li>Get a category class and show types</li> </ul>	Request <ul style="list-style-type: none"> <li>Get detailed information about a single category with all associated classes (use globalIdentifier from "Get all root categories" and then find "id" for objects where "Identifier" ends vid numbers, such as AAA10)</li> </ul>
valueListId	Format - int32.	integer	1	<ul style="list-style-type: none"> <li>Get all CoClass value lists (where you need to enter "valueListId"</li> <li>Get a value data type (as "id")</li> </ul>	Request: <ul style="list-style-type: none"> <li>Get all CoClass value lists (where you don't need to enter any required parameters, and then "id")</li> </ul>
Version	CoClass Version	string	1.31.0	<ul style="list-style-type: none"> <li>Get search result</li> </ul>	Request: <ul style="list-style-type: none"> <li>"Get all CoClass versions" (says "coClassVersion")</li> </ul>

## 2 CoClass Studio

Parameter	Description	Data Type	Example	Parameter used in requests	Where to find values for the parameter
categoryIdentifier		string	BX	<ul style="list-style-type: none"> <li>Get structure items</li> </ul>	Request: <ul style="list-style-type: none"> <li>Check if update of structure is possible"</li> <li>Get full structure</li> <li>Get full structure by guid</li> <li>Get structure</li> <li>Get structure Item</li> </ul>
coClassVersionId		string		<ul style="list-style-type: none"> <li>Check if update of structure is possible</li> </ul>	Request: <ul style="list-style-type: none"> <li>Check if update of structure is possible</li> <li>Get full structure</li> <li>Get full structure by guid</li> <li>Get structure</li> <li>Get all structures</li> </ul>
identifier		string	A	<ul style="list-style-type: none"> <li>Get structure items</li> </ul>	Request: <ul style="list-style-type: none"> <li>Check if update of structure is possible</li> <li>Get structure Item</li> <li>Get structure Items</li> <li>Get full structure</li> <li>Get full structure by guid</li> <li>Get structure</li> </ul>
language		string	sv	<ul style="list-style-type: none"> <li>Get full structure</li> <li>Get full structure by guid</li> <li>Get structure</li> <li>Get structure Item</li> <li>Get structure items</li> </ul>	<ul style="list-style-type: none"> <li>Request (CoClass Bas): "Get search result"</li> </ul>
Ocp-Apim-Subscription-Key	Subscription key which provides access to this API. Found in your Profile.	string		All Requests	See 2.1 + 2.2, A-D.
structureGuid		string	94d6faa9-5adf-4775-8edd-	<ul style="list-style-type: none"> <li>Get full structure by guid</li> </ul>	Request: <ul style="list-style-type: none"> <li>"Get all structures" (as "structureId")</li> <li>Get full structure (as "structureId" or "structureItemId")</li> </ul>



			759b6c3ba287		
structureId	Format - int32	integer	1	<ul style="list-style-type: none"><li>• Check if update of structure is possible</li><li>• Check if update of structure types is possible</li><li>• Get full structure</li><li>• Get structure</li><li>• Get structure Item</li><li>• Get structure items</li><li>• Update structure to specified CoClass version</li><li>• Update types in structure to latest type version</li></ul>	Request: <ul style="list-style-type: none"><li>• Get full structure by guid</li><li>• Get all structures</li><li>• Check if update of structure types is possible</li></ul>
structureItemId	Format - int32	integer	28219	<ul style="list-style-type: none"><li>• Get structure item</li></ul>	Request: <ul style="list-style-type: none"><li>• Get full structure</li><li>• Get full structure by guid</li><li>• Get structure</li><li>• Get structure items</li></ul>
structureKey		string		All Request	See 2.5.1, G-L.