



Explore API Documentation

SelfService_Control_CostCategory Version 2.0

Last Modified: 10/31/2023



Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

Revision	Change Date	Description	Modified By
1.0	12/11/2020	Initial draft, released at 20.9.6	Natalie Takacs
1.1	8/9/2022	Updated data refresh time	Estefany Puc Nieto
2.0	3/24/2023	Removed CostItemActual reference	Suresh Aitha
2.1	6/23/2023	Updated Relationships	Litzy Mora

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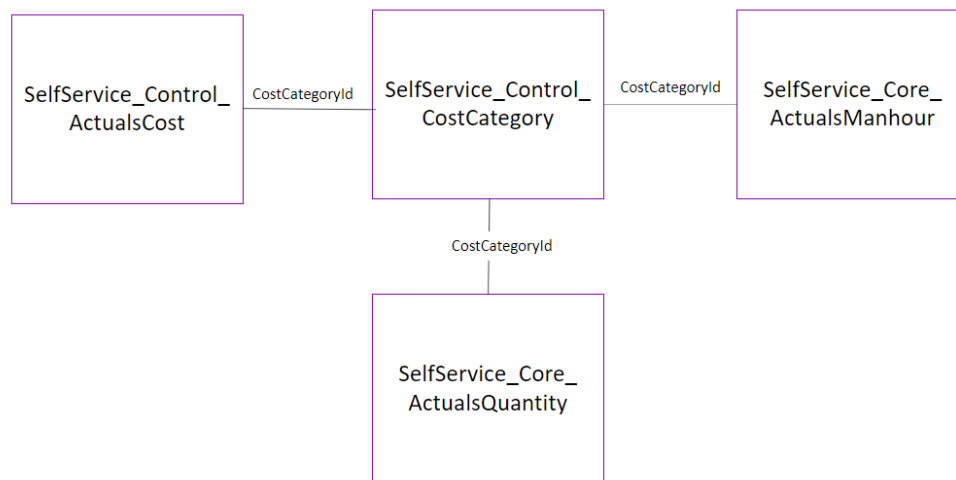
Overview

The **SelfService_Control_CostCategory** API is intended to provide your organization's cost category hierarchy.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality
SelfService_Control_CostCategory (CC)	SelfService_Control_ActualsCost(AC)	CC.CostCategoryId = AC.CostCategoryId	1:M
SelfService_Control_CostCategory (CC)	SelfService_Control_ActualsManhour(AM)	CC.CostCategoryId = AM.CostCategoryId	1:M
SelfService_Control_CostCategory (CC)	SelfService_Control_ActualsQuantity(AQ)	CC.CostCategoryId = AQ.CostCategoryId	1:M

Control_CostCategory



API Detail

Direction	From Project Suite
Pagination	50,000 Rows
Frequency	All Reporting APIs are used by calling a GET method at an interval determined by the customer. InEight suggests using these APIs on an infrequent basis (once per day) to avoid potential performance impact to live systems when the returned data set could be large.
Trigger Method(s)	All default OData filters are supported
Average Payload Size	Depends on date range selected
APIM Name	SelfService_Control_CostCategory
API URL	https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Control_CostCategory
Replicate View	SelfService.vwControlCostCategory

Data Refresh/Delta/Incremental Loads		The data in this API will refresh ~20 minutes. Data can be incrementally loaded after first full refresh.
Project Suite	Starting Release	22.12
	Ending Release	

Supported Filters

All default OData filters are supported by this API.

Fields

Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
CostCategoryId	Bigint	Null	19	0	Null	N	X
CostCategoryType	Int	Null	Null	Null	Null	Y	
CostCategoryName	Nvarchar	50	Null	Null	Null	Y	
Caption	Nvarchar	50	Null	Null	Null	Y	
ParentId	Bigint	Null	19	0	Null	Y	
IsTerminal	Bit	Null	Null	Null	Null	Y	
SortOrder	Int	Null	Null	Null	Null	Y	
HierarchyNodeDepth	Bigint	Null	19	0	Null	Y	
CostCategoryLevel1	Bigint	Null	19	0	Null	Y	
Level01FullName	Nvarchar	50	Null	Null	Null	Y	
CostCategoryLevel2	Bigint	Null	19	0	Null	Y	
Level02FullName	Nvarchar	50	Null	Null	Null	Y	
CostCategoryLevel3	Bigint	Null	19	0	Null	Y	
Level03FullName	Nvarchar	50	Null	Null	Null	Y	
CostCategoryLevel4	Bigint	Null	19	0	Null	Y	
Level04FullName	Nvarchar	50	Null	Null	Null	Y	
CostCategoryLevel5	Bigint	Null	19	0	Null	Y	
Level05FullName	Nvarchar	50	Null	Null	Null	Y	

Field Descriptions

Name	Description	Example
CostCategoryId	System assigned unique identifier associated with each individual cost category record	125
CostCategoryType	Numeric value associated to cost category types	1
CostCategoryName	Text name of cost category	OE Depreciation
Caption	Description of cost category	Company Rent
ParentId	Id of object's parent cost category	124
IsTerminal	Indicator if the cost category is the terminal level of the hierarchy	1
SortOrder	Rank of where cost category falls among all cost categories in organization	625
HierarchyNodeDepth	Indicator of how deep that node goes in the hierarchy	4
CostCategoryLevel1	Level 1 cost category Id	0
Level01FullName	Text name of level 1 cost category	Total

CostCategoryLevel2	Level 2 cost category Id	123
Level02FullName	Text name of level 2 cost category	Construction Equipment
CostCategoryLevel3	Level 3 cost category Id	124
Level03FullName	Text name of level 3 cost category	OE Ownership
CostCategoryLevel4	Level 4 cost category Id	125
Level04FullName	Text name of level 4 cost category	OE Depreciation
CostCategoryLevel5	Level 5 cost category Id	126
Level05FullName	Text name of level 5 cost category	Undefined

Sample

```

{
  https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Control_CostCategory
  expand[&,$filter][&,$select][&,$orderby][&,$top][&,$skip][&,$count]
}
    
```

Data Validation

You view your Cost Categories in the Master data libraries

Figure 1: Master data Libraries > Cost categories

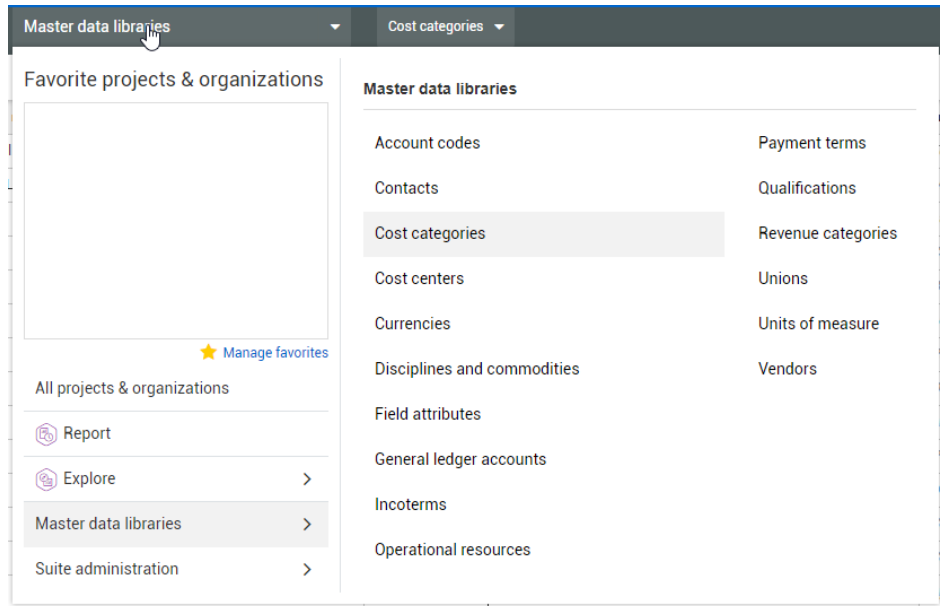
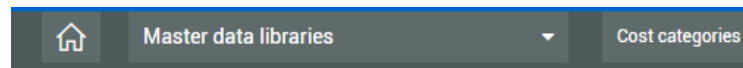


Figure 2: Cost categories



	Field name	Is terminal
<input type="checkbox"/>	Total	<input type="checkbox"/>
<input type="checkbox"/>	Labor	<input type="checkbox"/>
<input type="checkbox"/>	Labor Base	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Labor Burden	<input type="checkbox"/>
<input type="checkbox"/>	Labor Fringes	<input type="checkbox"/>
<input type="checkbox"/>	Travel	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Premium	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Holiday	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Savings	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pension	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Vacation	<input checked="" type="checkbox"/>