



Explore API Documentation

# SelfService\_Control\_ AccountCodeDetailsACUR

Version 1.1

Last Modified: 12/22/2022

## 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
0.01	4/2/2019	Initial draft
1.00	4/3/2019	Published
1.1	8/9/2022	Updated data refresh time
1.2	12/22/2022	Updated pagination

## Contents

---

Change Log.....	2
Overview .....	4
Relationships and Dependencies .....	4
Account Code to Cost Item.....	4
Account Code to Project.....	4
Account Code to Unit of Measure.....	4
API Detail.....	5
Supported Filters.....	5
Fields .....	6
Field Descriptions.....	7
Sample .....	8
Data Validation .....	8

## Overview

This API provides detail on account codes, including the project, account code description, primary quantity and unit of measure, and if the account code is a terminal item.

## Relationships and Dependencies

### Account Code to Cost Item

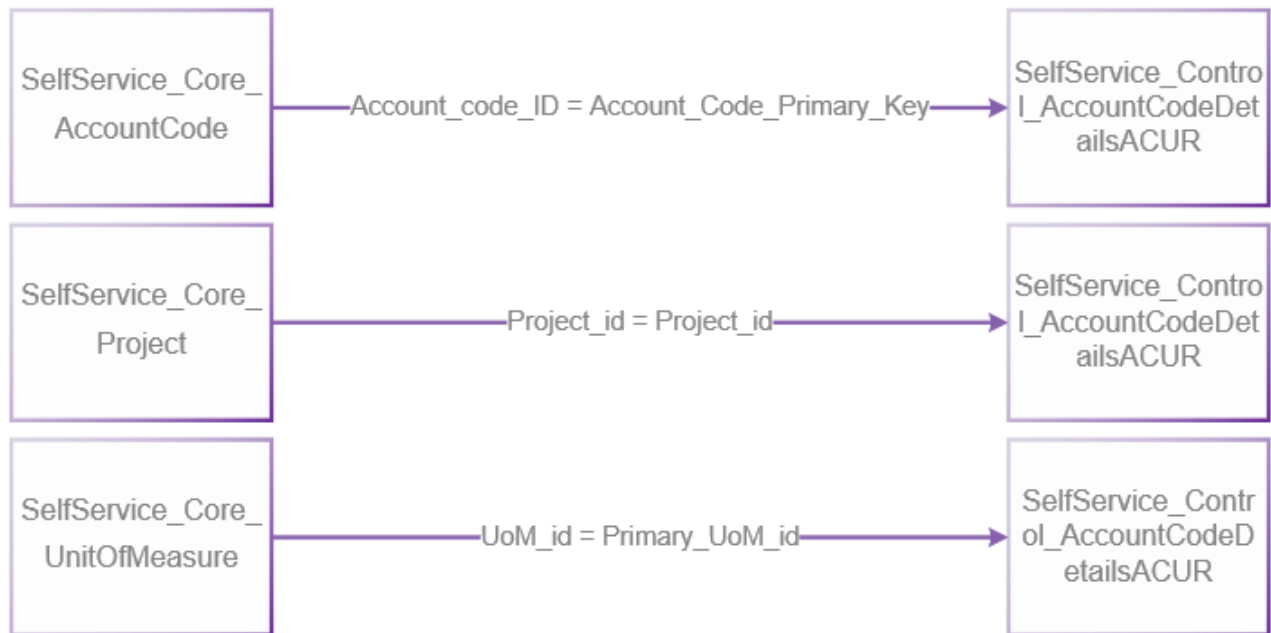
To join the Account Code Data Connection to the Cost Item Data Connection, use **Account\_code\_id** from Account Code and **Account\_code\_id** from Cost Item. The join will be one row in Account Code connects to a single row in Cost Item.

### Account Code to Project

To join the Account Code Data Connection to the Project Data Connection, use **Project\_id** from Account Code and **Project\_id** from Project. The join will be one row in Project connects to multiple rows in Account Code.

### Account Code to Unit of Measure

To join the Account Code Data Connection to the Unit of Measure Data Connection, use **Primary\_UOM\_id** from Account Code and **UoM\_id** from Unit of Measure. The join will be one row in Unit of Measure connects to multiple rows in Account Code.



## API Detail

Direction	From Project Suite	
Pagination	5,000 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_AccountCodeDetailsACUR	
Data Refresh/Delta/Incremental Loads	The data in this API will refresh every 20 minutes.	
Project Suite	Starting Version	V1.0
	Ending Version	

## Supported Filters

All default OData filters are supported by this API.

## Fields

Name	Type	Precision <sup>1</sup>	Product	PK
<b>Account_code_primary_key</b> <i>Concatenate (account_code_id + _ + project_id)</i>	Varchar	49	Control	X
<b>Project_id</b>	Bigint		Control	
<b>Project_identifrier</b>	Nvarchar	200	Core	
<b>Project_name</b>	Nvarchar	300	Core	
<b>Account_code_id</b>	Bigint		Control	
<b>Account_code</b>	Nvarchar	500	Control	
<b>Account_code_description</b>	Nvarchar	510	Control	
<b>Account_code_parent_id</b>	Bigint		Control	
<b>Primary_Qty</b>	Decimal		Control	
<b>Primary_UOM_id</b>	Bigint		Control	
<b>Primary_UOM</b>	Nvarchar	255	Control	
<b>SKFUOM</b>	Nvarchar	250	Core	
<b>Is_terminal</b>	Bit		Control	
<b>Modified_on</b>	Datetimeoffset	7	Control	
<b>Is_active</b>	bit		Control	

<sup>1</sup> - The data format for Date/Time fields is YYYY-MM-DDTHH:MM:SS±hhmm, where hhmm is the time zone offset. If the time is already converted to UTC, then the offset will be +0000.

## Field Descriptions

Name	Description	Example
<b>Account_code_primary_key</b> <i>Concatenate (account_code_id + _ + project_id)</i>	Primary Key for this API	1234_123
<b>Project_id</b>	Unique system identifier to InEight for each individual project	123
<b>Project_identifier</b>	Unique ID provided by the customers system Natural Key	123456
<b>Project_name</b>	Description of Project	Project 1
<b>Account_code_id</b>	Unique system identifier to InEight for each individual account code	1234
<b>Account_code</b>	Unique ID provided by the customers system Natural Key	71.03
<b>Account_code_description</b>	Description or name of Account Code	Mechanical Equipment – General
<b>Account_code_parent_id</b>	Unique system identifier to indicate which account code is the parent in the hierarchy	12345
<b>Primary_Qty</b>	Assigned quantity at the master data level	1.0
<b>Primary_UOM_id</b>	Unique system identifier to InEight for each individual unit of measure	12
<b>Primary_UOM</b>	Description of primary Unit of Measure assigned to account code	Ea
<b>SKFUOM</b>	Statistical Key Figure – likely generated from customers ERP	EA
<b>Is_terminal</b>	Value indicates if the account code is terminal/last node in the hierarchy or not. 1 = True, 0 = False	0 or 1
<b>Modified_on</b>	Date/Timestamp for when the account code was last modified	2017-01-27 15:44:51.0326150 +00:00
<b>Is_active</b>	Value indicates if the record has been deleted or is still active in the master data library. 1 = True, 0 = False	0 or 1

## Sample

```

{
  "Account_code_primary_key": "1_756", "Project_id": 756, "Project_identifiier": "TestProjectImport1", "Project_name": "TestProjectImport1", "Account_code_id": 1, "Account_code": "00", "Account_code_description": "Overhead-staged edit-perf_1", "Account_code_parent_id": 1, "Primary_Qty": 0.000000000000, "Primary_UoM_id": 82, "Primary_UoM": "PLS", "SKFUOM": "PLS", "Is_terminal": false, "Modified_on": "2019-03-11T05:00:31.2807152Z", "Is_active": true
}
    
```

## Data Validation

The data for this API can be validated through Control > ACS

Fiscal calendar settings have been changed. This change may take some time to complete. You will be notified when the changes are complete

ACS		ACS details			ACS qty contributors		
Account code	Description	Primary Qty	Primary UoM	Auto-quantity (Primary)	Contribute Primary to Primary Qty	Contribute Primary to Secondary...	Contribute Secondary to secondary Qty
%new1 %new1 - jan28	jan28	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
^ 00	Overhead_11	447,774.00	PLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
^ 00.03	OH - Get Works	0.00	MWk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
^ 00.03.02	OH - Estimating	0.00	MWk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00.03.02.002	OH - Estimating - Engineering ...	0.00	MWk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
00.03.02.016	OH - Estimating - Managemen...	0.00	MWk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00.03.02.018	OH - Estimating - 2nd Estimates	0.00	MWk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
00.03.04	OH - Business Development	0.00	MWk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
^ 00.09	OH - Manage Assets	0.00	MWk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00.09.14	OH - Strategy and Development	0.00	MWk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00.09.36	OH - Technology (IM, Kiccore, ...	0.00	MWk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
^ 10	Commercial Cost	1.00	KS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
^ 10.03	G & A Expense	0.00	KS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Data can be validated through the All Projects & Organizations view:

ID	Name	Status	Organization	Created by	Created on
YJ_Project_API_testing11	YJ_Project_API_testing11	Active	Root_LFEB-A : YJ_Project_Org_test_01	Yamuna Jayaraman	09/20/2018 1:55:31 AM
YJ_Project_API_testing1234	YJ_Project_API_testing1234	Active	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:41:46 AM
YJ_Project_API_testing12345	YJ_Project_API_testing12345new	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:42:28 AM
YJ_Project_API_testing13	YJ_Project_API_testing2	Active	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:57:15 AM
YJ_Project_API_testing15	YJ_Project_API_testing15	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:13:41 AM
YJ_Project_API_testing16	YJ_Project_API_testing16	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:15:06 AM
YJ_Project_API_testing17	YJ_Project_API_testing17	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:16:21 AM
YJ_Project_API_testing18	YJ_Project_API_testing18	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:17:36 AM
YJ_Project_API_testing19	YJ_Project_API_testing19	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:19:12 AM
YJ_Project_API_testing20	YJ_Project_API_testing20	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:20:35 AM
YJ_Project_API_testing21	YJ_Project_API_testing21	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:21:54 AM
YJ_Project_API_testing22	YJ_Project_API_testing22	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:22:30 AM
YJ_Project_API_testing23	YJ_Project_API_testing22	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 2:22:56 AM
YJ_Project_API_testing2345	YJ_Project_API_testing2345	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:42:45 AM
YJ_Project_API_testing345	YJ_Project_API_testing345	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:43:33 AM
YJ_Project_API_testing45	YJ_Project_API_testing45	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:45:04 AM
YJ_Project_API_testing5	YJ_Project_API_testing5	Active	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:45:28 AM
YJ_Project_API_testing6	YJ_Project_API_testing6	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:46:11 AM
YJ_Project_API_testing7	YJ_Project_API_testing7	New	infrastructure East - SE3006 - Eastern - SF3025 - Eastern - Transportation East	Yamuna Jayaraman	09/20/2018 1:47:44 AM