



Explore API Documentation

SelfService_Control_AccountCodeCharacteristic

Version 1.1

Last Modified: 10/31/2023

Last Modified By: Litzy Mora



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	09/27/2021	Initial draft	Suresh Aitha
1.1	8/9/2022	Updated data refresh time	Estefany Puc Nieto
1.2	12/22/2022	Updated pagination	Litzy Mora

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Overview

The AccountCodeCharacteristic API is intended to represent Account Code Tags, Account Code userdefined fields and AccountCode Characteristic fields.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
SelfService_Control_AccountCodeCharacteristic (ACC)	SelfService_Control_AccountCodeDetail (ACD)	ACC.AccountCodeDetailId = ACD.AccountCodeDetailId	M:1	

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_AccountCodeCharacteristic	
Data Refresh/Delta/Incremental Loads	The data in this API will refresh every 20 minutes.	
Project Suite	Starting Version	V1.0
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
ProjectId	Bigint	Null	Null	Null	Core	
Project Display	Nvarchar	200	Null	Null	Core	
ProjectName	Nvarchar	300	Null	Null	Core	
AccountCodeId	Bigint	Null	Null	Null	Control	

¹ 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

AccountCodeDisplay	Nvarchar	500	Null	Null	Control	
AccountCodeDescription	Nvarchar	510	Null	Null	Control	
ParentId	Bigint	Null	Null	Null	Control	
PrimaryQuantity	Decimal	22	11	Null	Control	
PrimaryUOMId	Bigint	Null	Null	Null	Control	
PrimaryUOMValue	Nvarchar	255	Null	Null	Core	
SKFUOM	Nvarchar	250	Null	Null	Core	
IsTerminal	Bit	Null	Null	Null	Control	
ModifiedDate	DateTimeOffset	7	Null	Null	Control	
IsActive	Bit	Null	Null	Null	Control	
PK	Bigint	Null	Null	Null	Control	X
AccountCodeTag1	Bigint	Null	Null	Null	Control	
AccountCodeTag2	Bigint	Null	Null	Null	Control	
AccountCodeTag3	Bigint	Null	Null	Null	Control	
AccountCodeTag4	Bigint	Null	Null	Null	Control	
AccountCodeTag5	Bigint	Null	Null	Null	Control	
AccountCodeTag6	Bigint	Null	Null	Null	Control	
AccountCodeTag7	Bigint	Null	Null	Null	Control	
AccountCodeTag8	Bigint	Null	Null	Null	Control	
AccountCodeTag9	Bigint	Null	Null	Null	Control	
AccountCodeTag10	Bigint	Null	Null	Null	Control	
AccountCodeTag11	Bigint	Null	Null	Null	Control	
AccountCodeTag12	Bigint	Null	Null	Null	Control	
AccountCodeTag13	Bigint	Null	Null	Null	Control	
AccountCodeTag14	Bigint	Null	Null	Null	Control	
AccountCodeTag15	Bigint	Null	Null	Null	Control	
AccountCodeTag16	Bigint	Null	Null	Null	Control	
AccountCodeTag17	Bigint	Null	Null	Null	Control	

AccountCodeTag18	Bigint	Null	Null	Null	Control	
AccountCodeTag19	Bigint	Null	Null	Null	Control	
AccountCodeTag20	Bigint	Null	Null	Null	Control	
UserDefinedField1	Varchar	250	Null	Null	Control	
UserDefinedField2	Varchar	250	Null	Null	Control	
UserDefinedField3	Varchar	250	Null	Null	Control	
UserDefinedField4	Varchar	250	Null	Null	Control	
UserDefinedField5	Varchar	250	Null	Null	Control	
UserDefinedField6	Varchar	250	Null	Null	Control	
UserDefinedField7	Varchar	250	Null	Null	Control	
UserDefinedField8	Varchar	250	Null	Null	Control	
UserDefinedField9	Varchar	250	Null	Null	Control	
UserDefinedField10	Varchar	250	Null	Null	Control	
AccountCodeCharacteristic1	Bigint	Null	Null	Null	Control	
AccountCodeCharacteristic2	Bigint	Null	Null	Null	Control	
AccountCodeCharacteristic3	Bigint	Null	Null	Null	Control	
AccountCodeCharacteristic4	Bigint	Null	Null	Null	Control	
AccountCodeCharacteristic5	Bigint	Null	Null	Null	Control	

Field Descriptions

Name	Description	Example
ProjectId	Unique identifier of the Project	630
Project Display	Project display number	104242
ProjectName	Name of the project	Heartwood Preserve - VHQ
AccountCodeId	Unique identifier of the AccountCode	15901
AccountCodeDisplay	AccountCode Display Number	93.83.06.002
AccountCodeDescription	Description of Account Code	Woods, Plastics, and Composites Bulk Commodities - Blocking Lumber
ParentId	Parent of Account Code	15900
PrimaryQuantity		6187.8400000000

PrimaryUOMId	Parent UOMId	31
PrimaryUOMValue	Parent UOM Value	BF
SKFUOM	Primary UOM Value	BF
IsTerminal	IsTerminal	1
ModifiedDate	ModifiedDate	2021-09-15 19:17:50.6133333 +00:00
IsActive	IsActive	1
PK	Unique identifier of AccountCodeDetail	286119
AccountCodeTag1	AccountCodeTag1	236867
AccountCodeTag2	AccountCodeTag2	241437
AccountCodeTag3	AccountCodeTag3	236869
AccountCodeTag4	AccountCodeTag4	Null
AccountCodeTag5	AccountCodeTag5	Null
AccountCodeTag6	AccountCodeTag6	Null
AccountCodeTag7	AccountCodeTag7	Null
AccountCodeTag8	AccountCodeTag8	Null
AccountCodeTag9	AccountCodeTag9	Null
AccountCodeTag10	AccountCodeTag10	Null
AccountCodeTag11	AccountCodeTag11	Null
AccountCodeTag12	AccountCodeTag12	Null
AccountCodeTag13	AccountCodeTag13	Null
AccountCodeTag14	AccountCodeTag14	Null
AccountCodeTag15	AccountCodeTag15	Null
AccountCodeTag16	AccountCodeTag16	Null
AccountCodeTag17	AccountCodeTag17	Null
AccountCodeTag18	AccountCodeTag18	Null
AccountCodeTag19	AccountCodeTag19	Null
AccountCodeTag20	AccountCodeTag20	Null
UserDefinedField1	UserDefinedField1	Null
UserDefinedField2	UserDefinedField2	Null
UserDefinedField3	UserDefinedField3	Null
UserDefinedField4	UserDefinedField4	Null
UserDefinedField5	UserDefinedField5	Null
UserDefinedField6	UserDefinedField6	Null
UserDefinedField7	UserDefinedField7	Null
UserDefinedField8	UserDefinedField8	
UserDefinedField9	UserDefinedField9	Null
UserDefinedField10	UserDefinedField10	M
AccountCodeCharecteristic1	AccountCodeCharecteristic1	236867
AccountCodeCharecteristic2	AccountCodeCharecteristic2	241437
AccountCodeCharecteristic3	AccountCodeCharecteristic3	236869
AccountCodeCharecteristic4	AccountCodeCharecteristic4	Null
AccountCodeCharecteristic5	AccountCodeCharecteristic5	Null

Sample

https://kiewit-ga-2110.hds.ineight.com/reportwebservices/odata/SelfService_Control_AccountCodeCharacteristic

```
{"ProjectId":5,"ProjectDisplay":"103452","ProjectName":"Children's Hospital - FY 2017 Misc Work","AccountCodeId":15901,"AccountCodeDisplay":"93.83.06.002","AccountCodeDescription":"Woods, Plastics, and Composites Bulk Commodities - Blocking Lumber","ParentId":15900,"PrimaryQuantity":0.000000000000,"PrimaryUOMId":31,"PrimaryUOMValue":"BF","SKFUOM":"BF","IsTerminal":true,"ModifiedDate":"2021-06-21T17:59:38.9284814Z","IsActive":false,"PK":863,"AccountCodeTag1":236867,"AccountCodeTag2":241437,"AccountCodeTag3":236869,"AccountCodeTag4":null,"AccountCodeTag5":null,"AccountCodeTag6":null,"AccountCodeTag7":null,"AccountCodeTag8":null,"AccountCodeTag9":null,"AccountCodeTag10":null,"AccountCodeTag11":null,"AccountCodeTag12":null,"AccountCodeTag13":null,"AccountCodeTag14":null,"AccountCodeTag15":null,"AccountCodeTag16":null,"AccountCodeTag17":null,"AccountCodeTag18":null,"AccountCodeTag19":null,"AccountCodeTag20":null,"UserDefinedField1":null,"UserDefinedField2":null,"UserDefinedField3":null,"UserDefinedField4":null,"UserDefinedField5":null,"UserDefinedField6":null,"UserDefinedField7":null,"UserDefinedField8":null,"UserDefinedField9":null,"UserDefinedField10":"M","AccountCodeCharacteristic1":236867,"AccountCodeCharacteristic2":241437,"AccountCodeCharacteristic3":236869,"AccountCodeCharacteristic4":null,"AccountCodeCharacteristic5":null}
```

Data Validation

This data can be validated by navigating to Master Data Libraries

Figure 1: MasterDataLibraries>AccountCodes

The screenshot shows a web browser window with the URL `kiewit-qa-2110.hds.ineight.com/AppCore/accountcodestructure#/Published`. The browser tabs include 'Bullhorn PeopleNet', 'Benefits Enrollment...', 'SuccessFactors: Ho...', 'NetExam', 'RPO - Employee Kl...', 'InEight Suite Inform...', 'For You - Contour', and 'Building Dynamic P...'. The browser address bar shows 'Master data libraries / Account codes'. Below the browser window, there are tabs for 'PUBLISHED', 'STAGING', 'AUDIT LOG', and 'IMPORT LOG'. The main content area displays a table of account codes with columns: Account code, Description, UoM primary, Currency, UoM secondary, Auto qty primary, and Auto qty secondary. The table lists various account codes under the description 'Woods, Plastics, and Composites Bulk Commodities' and 'Thermal Moisture Protection Bulk Commodities'. The account code 93.83.06.002 is selected, and a detailed view is shown on the right side of the screen. This view includes the account code '93.83.06.002', its description 'Woods, Plastics, and Composites Bulk Commodities - Blo...', and various attributes such as 'UoM primary' (BF), 'Currency' (US Dollar), 'Auto quantity primary' (On), and 'Auto quantity secondary' (On). It also shows 'Contribute primary to primary' (Off), 'Contribute primary to secondary' (Off), and 'Contribute secondary to secondary' (Off). The view includes 'Created by' (Service Account), 'Created on' (01/26/2017 10:48:2...), 'Last modified by' (Service Account), and 'Last modified on' (05/05/2021 9:28:35...). There are also 'General notes' and 'ACS tag' fields.

Account code	Description	UoM primary	Currency	UoM secondary	Auto qty primary	Auto qty secondary
93.83.06	Woods, Plastics, and Composites Bulk Commodities	BGSF	US Dollar		On	On
93.83.06.002	Woods, Plastics, and Composites Bulk Commodities - Blocking Lum...	BF	US Dollar		On	On
93.83.06.006	Woods, Plastics, and Composites Bulk Commodities - Shop-Fabrica...	LF	US Dollar		On	On
93.83.06.008	Woods, Plastics, and Composites Bulk Commodities - Glued-Lamin...	LF	US Dollar		On	On
93.83.06.010	Woods, Plastics, and Composites Bulk Commodities - Architectural Wo...	BGSF	US Dollar		On	On
93.83.06.010.02	Woods, Plastics, and Composites Bulk Commodities - Architectural ...	SF	US Dollar		On	On
93.83.06.010.04	Woods, Plastics, and Composites Bulk Commodities - Architectural ...	LF	US Dollar		On	On
93.83.06.010.06	Woods, Plastics, and Composites Bulk Commodities - Architectural ...	Ea	US Dollar		On	On
93.83.06.010.08	Woods, Plastics, and Composites Bulk Commodities - Architectural ...	VF	US Dollar		On	On
93.83.06.010.10	Woods, Plastics, and Composites Bulk Commodities - Architectural ...	VF	US Dollar		On	On
93.83.06.010.12	Woods, Plastics, and Composites Bulk Commodities - Plastic Lamin...	SF	US Dollar		On	On
93.83.06.012	Woods, Plastics, and Composites Bulk Commodities - Solid Surface ...	SF	US Dollar		On	On
93.83.07	Thermal Moisture Protection Bulk Commodities	BGSF	US Dollar		On	On
93.83.07.002	Thermal Moisture Protection Bulk Commodities - Damp proofing	SF	US Dollar		On	On
93.83.07.004	Thermal Moisture Protection Bulk Commodities - Waterproofing	SF	US Dollar		On	On
93.83.07.006	Thermal Moisture Protection Bulk Commodities - Thermal Insulation	SF	US Dollar		On	On
93.83.07.008	Thermal Moisture Protection Bulk Commodities - Weather Barriers	SF	US Dollar		On	On
93.83.07.010	Thermal Moisture Protection Bulk Commodities - Vapor Retarders	SF	US Dollar		On	On
93.83.07.012	Thermal Moisture Protection Bulk Commodities - Air Barriers	SF	US Dollar		On	On
93.83.07.014	Thermal Moisture Protection Bulk Commodities - Roof Panels	SF	US Dollar		On	On

