Explore API Documentation

SelfService_Estimate_AccountsCalculatedValue

Version 1.0

Last Modified: 20-Nov-2024

Last Modified By: Aaron Cohen

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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	26-Mar-2024	Initial release	Aaron Cohen
1.2	20-Oct-2025	Updated data refresh	Litzy Mora

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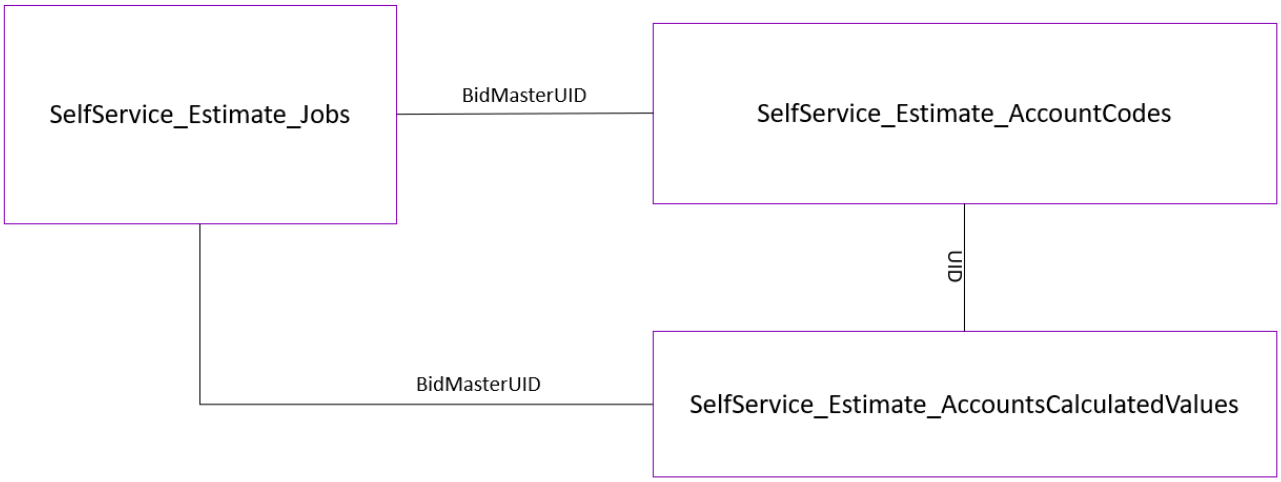
Overview

The ***SelfService_Estimate_AccountsCalculatedValue***API provides the list of the calculated field values for the Account Codes entity as defined in an Estimate jobs Foundation Setup Data Register.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
AccountsCalculatedValues (ACC)	Job (J)	ACC.BidMasterJobUID = J.BidMasterJobUID	M:1	
AccountsCalculatedValues (ACC)	Account (A)	ACC.UID = A.UID	1:1	



[1] *1:M = One to Many, 1:1 = One to One, M:1 = Many to one*

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_Estimate_AccountsCalculatedValue
Replicate View		[SelfService].[vwEstimateAccountsCalculatedValue]
Data Refresh/Delta/Incremental Loads		The refresh of the data in this API is sync-based. The time it takes data to appear in this API is dependent on the load on the server at the time. If it takes more than 15 minutes, please submit a ticket with the Service Desk.
Project Suite	**Starting Version**	24.3
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeric Precision	Date Precision	Product	PK
AccountsCalculatedValueId	bigint	NULL	NULL	NULL	Estimate	X
AccountsCalculatedValueUF	uniqueidentifier	NULL	NULL	NULL	Estimate	
AccountsCalculatedValueUID	uniqueidentifier	NULL	NULL	NULL	Estimate	
HiddenSort	nvarchar	1000	NULL	NULL	Estimate	
IsUtilized	bit	NULL	NULL	NULL	Estimate	
IsUtilizedByCbsRecursive	bit	NULL	NULL	NULL	Estimate	
ParentUID	uniqueidentifier	NULL	NULL	NULL	Estimate	
BidMasterJobUID	uniqueidentifier	NULL	NULL	NULL	Estimate	
LastUpdateID	int	NULL	10	NULL	Estimate	
IsActive	bit	NULL	NULL	NULL	Estimate	
CreatedById	bigint	NULL	NULL	NULL	Estimate	
CreatedDate	datetimeoffset	NULL	NULL	7	Estimate	
ModifiedById	bigint	NULL	NULL	NULL	Estimate	
ModifiedDate	datetimeoffset	NULL	NULL	7	Estimate	

Field Descriptions

Name	Description	Example
AccountsCalculatedValueId	Unique identifier assigned to each record in the table	606709
AccountsCalculatedValueUF	System generated field, for internal use only	724cbfe5-e7af-0119-3bd1-3ec8d9ea3700
AccountsCalculatedValueUID	Unique identifier for Account Code entries	e41af598-8584-4002-937a-337bc0859c04
HiddenSort	Value indicating the ordinal position of the Account Code in the Account Code Register when the register is sorted by the Account Code. Can be used for sorting. Not visible in the application.	1120 100
IsUtilized	Indicates if the Account is being utilized by being assigned to a Resource, Cost Item, Pay Item or Fuel Type	true
IsUtilizedByCbsRecursive	Indicates if the Account is being utilized by a resource or cost item and is contributing to the total cost in the Account Code Utilization Register (ACUR)	true
ParentUID	For internal use only	4113afd0-3287-403c-8fde-dc6ae6d5aab5
BidMasterJobUID	Identifier of the Job record from the Jobs table in the BidMaster database	96564a7d-622b-411b-a8ab-0db3196fab04
LastUpdateID	Field for internal use only	3270
IsActive	Indicates if record is active.	true
CreatedById	System generated Id, will always represent the system, not actual users. This field is for internal use only.	1
CreatedDate	Date/timestamp record is entered	2024-03-21T22:10:41.4540807Z
ModifiedById	System generated Id, will always represent the system, not actual users. This field is for internal use only.	1
ModifiedDate	Date/timestamp record is modified	2024-03-21T22:10:41.4540807Z

Sample

{

```
        "AccountsCalculatedValuesId": 606709,
        "AccountsCalculatedValuesUF": "724cbfe5-e7af-0119-3bd1-3ec8d9ea3700",
        "AccountsCalculatedValueUID": "e41af598-8584-4002-937a-337bc0859c04",
        "BudgetItemUID": null,
        "HasNodeOriginalBudget": false,
        "HasTrackingProgressRecorded": false,
        "HasTrackingProgressRecordedRecursive": false,
        "HiddenSort": "1120 100",
        "IsCurrentBudgetManHoursDelta": false,
        "IsCurrentBudgetQuantityDelta": false,
        "IsCurrentBudgetTotalCostDelta": false,
        "IsUtilized": true,
        "IsUtilizedByCbsRecursive": true,
        "ParentUID": "4113afd0-3287-403c-8fde-dc6ae6d5aab5",
        "BidMasterJobUID": "96564a7d-622b-411b-a8ab-0db3196fab04",
        "LastUpdateID": 3270,
        "IsActive": true,
        "CreatedById": 1,
        "CreatedDate": "2024-03-21T22:10:41.4540807Z",
        "ModifiedById": 1,
        "ModifiedDate": "2024-03-21T22:10:41.4540807Z"
}
```

Data Validation

This data can be validated by viewing Account Codes in the Account Code register or opening an Account Code Record directly from the register.

Figure 1: Setup-> Foundation Setup Data> Account Codes

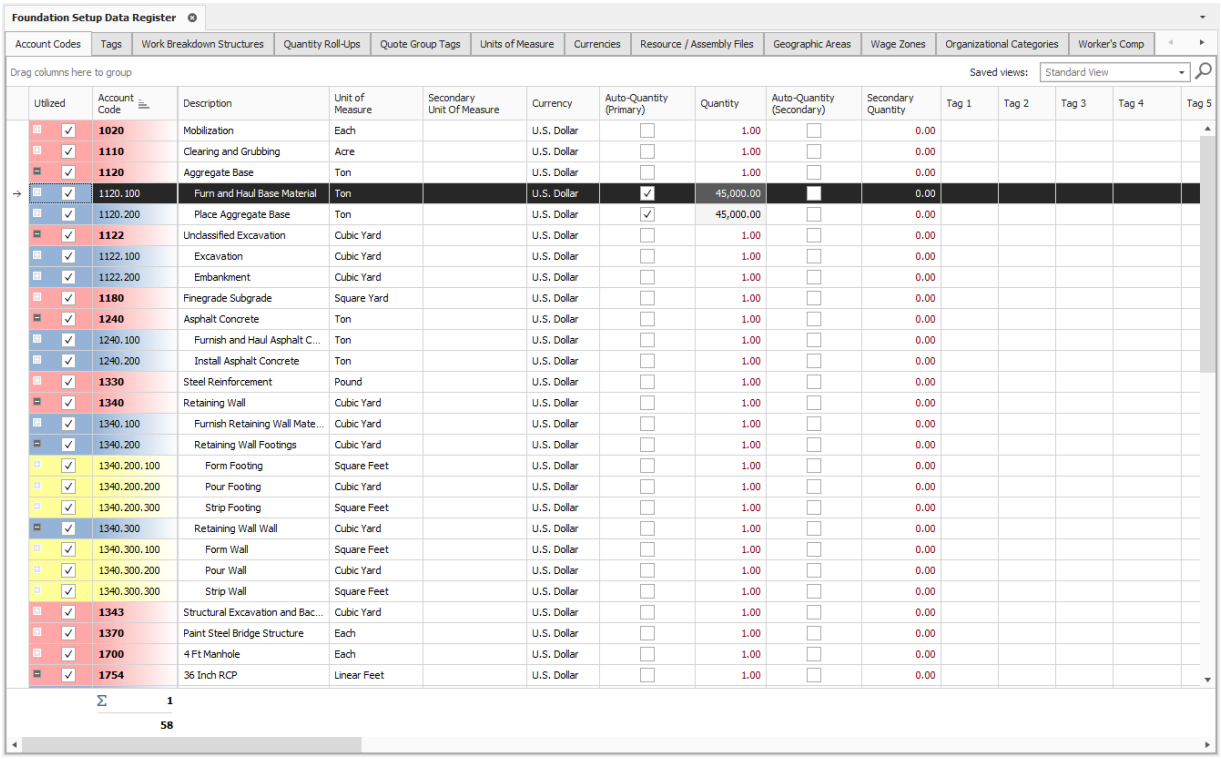
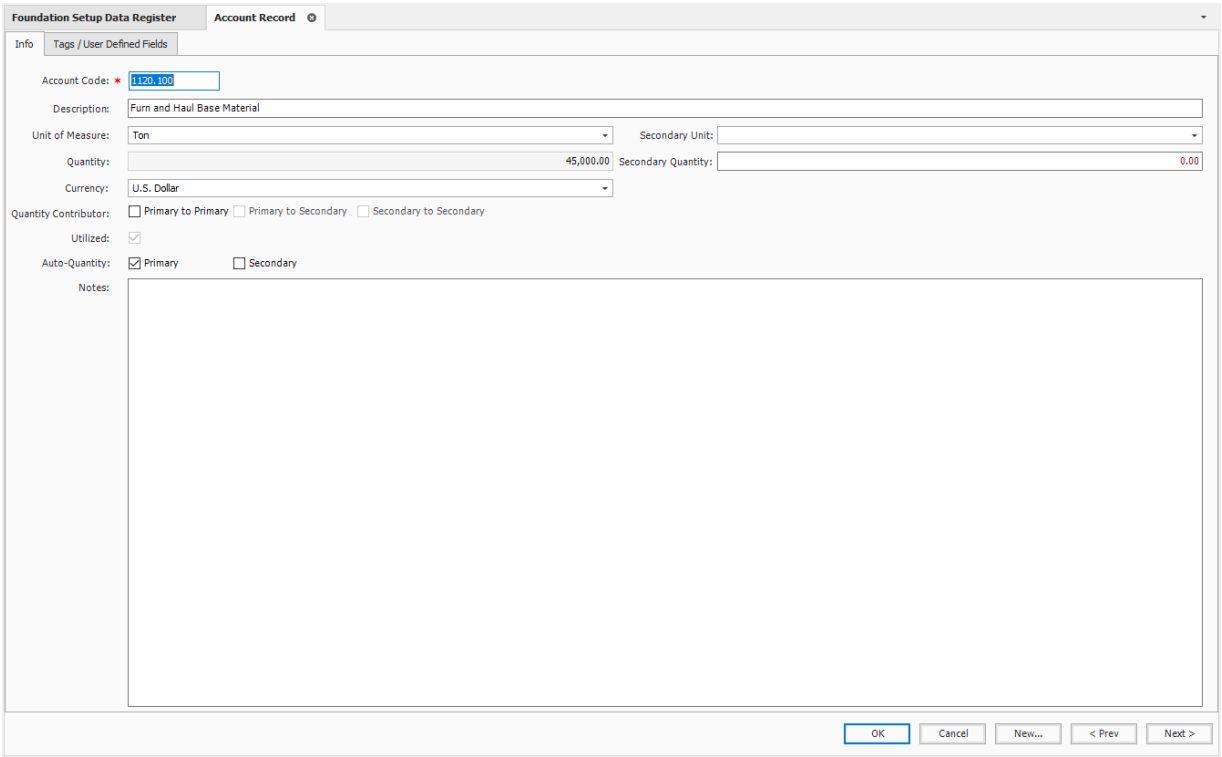



Figure 2: Account Code record