



Explore API Documentation

SelfService_Estimate_UserTag

Version 1.0

Last Modified: 11/14/2023

Last Modified By: Natalie Takacs



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	3/31/2022	Initial draft	Natalie Takacs

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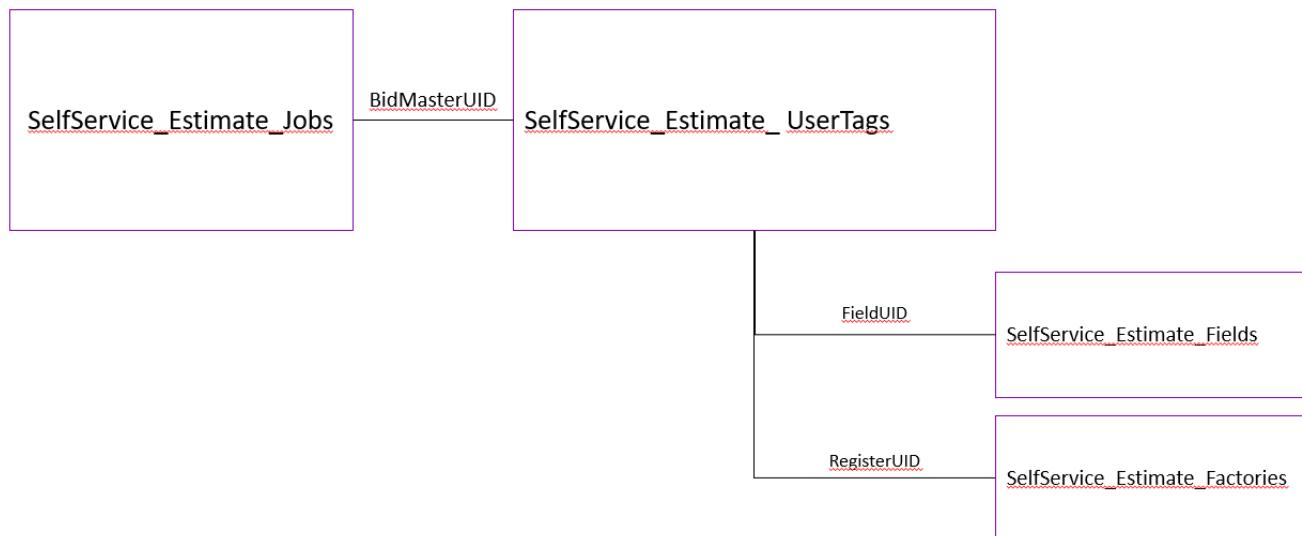
Overview

The **SelfService_Estimate_UserTags** API provides the list of User defined Tag field values in each job.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
UserTags (UT)	Jobs (J)	UT.BidMasterJobUID = J.BidMasterJobUID	M:1	
UserTags (UT)	Fields (FLD)	UT.FieldUID = FLD.UID	M:1	
UserTags (UT)	Factories (REG)	UT.RegisterUID = REG.UID	M:1	

SelfService_Estimate_UserTags



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.

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



Trigger Method(s)	All default OData filters are supported	
Average Payload Size	Depends on date range selected	
APIM Name	SelfService_Estimate_UserTag	
Data Refresh/Delta/Incremental Loads		
Project Suite	Starting Version	21.5
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
EstimateUserTagId	bigint	8	19	0	Estimate	X
EstimateUserTagUF	uniqueidentifier	16	0	0	Estimate	
EstimateUserTagUID	uniqueidentifier	16	0	0	Estimate	
Code	nvarchar	520	0	0	Estimate	
Description	nvarchar	520	0	0	Estimate	
EstimateFieldUID	uniqueidentifier	16	0	0	Estimate	
EstimateRegisterUID	uniqueidentifier	16	0	0	Estimate	
SaveID	int	4	10	0	Estimate	
BidMasterJobUID	uniqueidentifier	16	0	0	Estimate	
LastUpdateID	int	4	10	0	Estimate	
IsActive	bit	1	1	0	Estimate	
CreatedById	bigint	8	19	0	Estimate	
CreatedDate	datetimeoffset	10	34	7	Estimate	
ModifiedById	bigint	8	19	0	Estimate	
ModifiedDate	datetimeoffset	10	34	7	Estimate	

Field Descriptions

Name	Description	Example
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EstimateUserTagId	Unique identifier assigned to each record in the table	1
EstimateUserTagUF	System generated field, for internal use only	N/A
EstimateUserTagUID	Unique Identifier for Tag entries	03F4FA78-C734-4970-B85F-B6C3495E735D
Code	Unique combination of Code, Register and Field	Estimator 1
Description	Description of the User Tag	Estimator 1
EstimateFieldUID	Estimate field identifier for the value of Tag from the Fields table	3B4EABCA-A6BE-4D67-AD14-832C1B63A95F
EstimateRegisterUID	Estimate field identifier for the value of Estimate register from the Factories table	FA0A7482-E5FE-4605-AD46-887FA2C388E3
SaveID	Field for internal use only	217
BidMasterJobUID	Job identifier of the User Tag entry from the Jobs table. Not visible in the interface.	6E74AB50-B884-4F93-A53B-D13F093553FE
LastUpdateID	Field for internal use only	9
IsActive	Indicates if record is active. Please note: records will become inactive if a user un-syncs a job from Estimate application	True = 1 False = 0
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	2022-02-21 17:47:05.4923658 +00:00
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	2022-02-21 17:47:05.4923658 +00:00

Sample

```
{ "EstimateUserTagId":8355,"EstimateUserTagUF":"6a8d5399-4273-08e7-1206-f80fb54ea0a7","EstimateUserTagUID":"03f4fa78-c734-4970-b85f-b6c3495e735d","Code":"Bridge","Description":"Bridge","EstimateFieldUID":"3b4eabca-a6be-4d67-ad14-832c1b63a95f","EstimateRegisterUID":"fa0a7482-e5fe-4605-ad46-887fa2c388e3","SaveID":217,"BidMasterJobUID":"6979a9e1-8547-4197-aa59-4eccfc10d3fa","LastUpdateID":48,"IsActive":false,"CreatedById":1,"CreatedDate":"2022-01-25T16:12:53.2838665Z","ModifiedById":1,"ModifiedDate":"2022-02-04T21:53:16.0907972Z"}
```



Data Validation

This data can be validated by navigating to Job-> Setup -> Foundation Setup Data-> Tags in the drop down. This navigates the user to the Tags tab in Foundation Setup data.

Figure 1: Foundation Setup data -> Tags tab

Cost Breakdown Structure (CBS) Register		Foundation Setup Data Register							
Account Codes	Tags	Work Breakdown Structures	Quantity Roll-Ups	Quote Group Tags	Units of Measure	Currencies	Resource / Assembly Files	Geographic Areas	Wage Zones
Code	Description	Register	Field						
Landscaping		Contacts	Tag 1						
Aggregate Base	Aggregate Base	Resources	Tag 1						
Bridge	Bridge	Cost Items	Tag 2						
Bridge	Bridge	Pay Items	Tag 1						
Bridge	Bridge	Resources	Tag 2						
Class 250	Class 250	Resources	Tag 2						
Class III	Class III	Resources	Tag 2						
Commercial	Commercial	Pay Items	Tag 1						
Commercial	Commercial	Cost Items	Tag 2						
Concrete	Concrete	Contacts	Tag 1						
Concrete	Concrete								
Concrete	Concrete	Resources	Tag 1						
Estimator 1	Estimator 1	Cost Items	Tag 1						
Estimator 2	Estimator 2	Cost Items	Tag 1						
Estimator 3	Estimator 3	Cost Items	Tag 1						
Estimator 4	Estimator 4	Cost Items	Tag 1						
Footing	Footing	Cost Item Assembly Calcula...	Tag 1						
Guardrail	Guardrail	Contacts	Tag 1						
Guardrail	Guardrail	Pay Items	Tag 1						
Guardrail	Guardrail	Cost Items	Tag 2						
Hourly	Hourly	Resources	Tag 2						
Job Overhead	Job Overhead	Cost Items	Tag 2						
Manhole	Manhole	Resources	Tag 2						
Non Union	Non Union	Resources	Tag 1						
Paint	Paint	Resources	Tag 1						
Pave	Pave	Resources	Tag 1						
Pipe	Pipe	Contacts	Tag 1						
Pipe	Pipe								
Pipe DIP	Pipe DIP	Resources	Tag 1						
Pipe PVC	Pipe PVC	Resources	Tag 1						
Pipe RCP	Pipe RCP	Resources	Tag 1						