Explore API Documentation

SelfService_Estimate_QuoteGroupTagsCalculatedValues

Version 2.0

Last Modified: 10-Dec-2024

Last Modified By: Litzy Mora

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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	19-Apr-2024	Initial release	Aaron Cohen
2.0	10-Dec-2025	Updated refresh data	Litzy Mora

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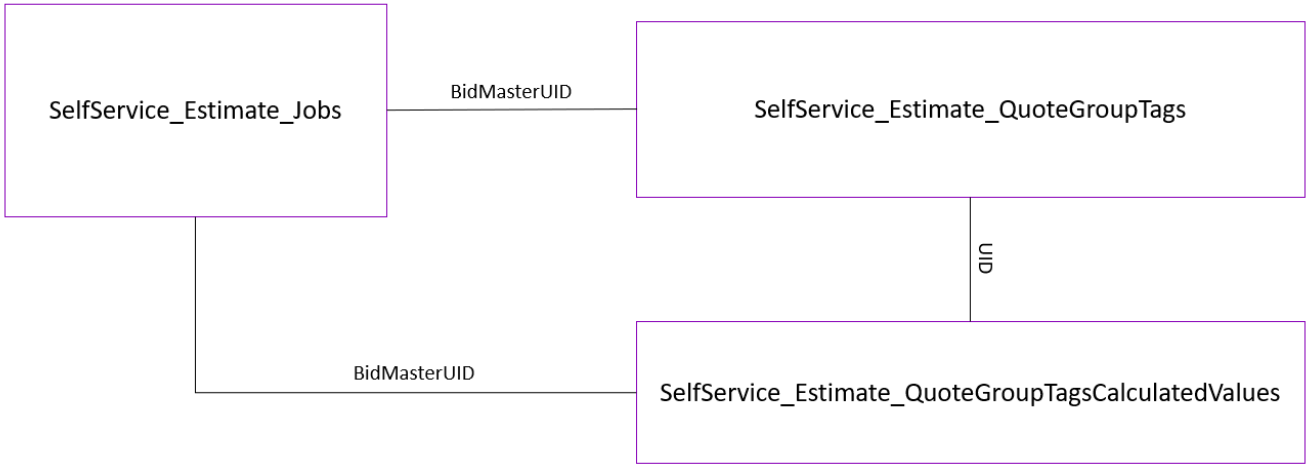
Overview

The ***SelfService_Estimate_QuoteGroupTagsCalculatedValues*** API provides the calculated values for the list of Quote Group Tags for an Estimate. Quote Group Tags are used to group quotes into similar scopes of work for purposes of comparing quotes. Cost Items or Resources are assigned to a Quote Group tag and when quotes are received from multiple vendors for the same scope of work. The quote group tag identifies groups of Cost Items or Resources as belonging to the same logical collection of quote items for inclusion in a comparison. In the Quote Compare & Award screen, Quote Items that do not belong to a quote group are found in the section labeled "unassigned".

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
QuoteGroupTagsCalculatedValues (QGTCV)	Jobs (J)	QGTCV.BidMasterJobUID = J.BidMasterJobUID	M:1	
QuoteGroupTagsCalculatedValues (QGTCV)	QuoteGroupTags (QGT)	QGTCV.UID = QGT.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_QuoteGroupTagsCalculatedValues
Replicate View		[SelfService].[vwEstimateQuoteGroupTagsCalculatedValues]
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
EstimateQuoteGroupTagsCalculatedValuesId	bigint	8	19	0	Estimate	X
EstimateQuoteGroupTagsCalculatedValuesUF	uniqueidentifier	16	0	0	Estimate	
EstimateQuoteGroupTagsCalculatedValuesUID	uniqueidentifier	16	0	0	Estimate	
AwardStatus	nvarchar	50	0	0	Estimate	
IsAwarded	bit	1	1	0	Estimate	
IsUtilizedByCostItems	bit	1	1	0	Estimate	
IsUtilizedByResources	bit	1	1	0	Estimate	
IsUtilizedInQuotes	bit	1	1	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
EstimateQuoteGroupTagsCalculatedValuesId	Unique identifier assigned to each record in the table	607293
EstimateQuoteGroupTagsCalculatedValuesUF	System generated field, for internal use only	cb170a7a-ebcb-03e6-051d-e81ff807c18d
EstimateQuoteGroupTagsCalculatedValuesUID	Identifier of the Quote Group Tag	5d414007-89e0-42fd-adb6-e5ace1686a89
AwardStatus	Award Status field value of the Quote Group Tag	Complete
IsAwarded	Field for internal use only	true
IsUtilizedByCostItems	Utilized in Cost Items field value of the Quote Group Tag	true
IsUtilizedByResources	Utilized in Resources field value of the Quote Group Tag	false
IsUtilizedInQuotes	Utilized in Quotes field value of the Quote Group Tag	true
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	2024-03-21T22:11:27.5093724Z
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	2024-03-21T22:11:27.5093724Z

Sample


```
{
        "EstimateQuoteGroupTagsCalculatedValuesId": 607293,
        "EstimateQuoteGroupTagsCalculatedValuesUF": "cb170a7a-ebcb-03e6-051d-
e81ff807c18d",
        "EstimateQuoteGroupTagsCalculatedValuesUID": "5d414007-89e0-42fd-adb6-
e5ace1686a89",
        "AwardStatus": "Complete",
        "IsAwarded": true,
        "IsUtilizedByCostItems": true,
        "IsUtilizedByResources": false,
        "IsUtilizedInQuotes": true,
        "BidMasterJobUID": "96564a7d-622b-411b-a8ab-0db3196fab04",
        "LastUpdateID": 3270,
        "IsActive": true,
        "CreatedById": 1,
        "CreatedDate": "2024-03-21T22:11:27.5093724Z",
        "ModifiedById": 1,
        "ModifiedDate": "2024-03-21T22:11:27.5093724Z"
}
```

Data Validation

Quote Group Tags can be validated by navigating to Foundation Setup Data Register, Quote Group Tags tab, and opening a Quote Group Tag or viewing the data in the register.

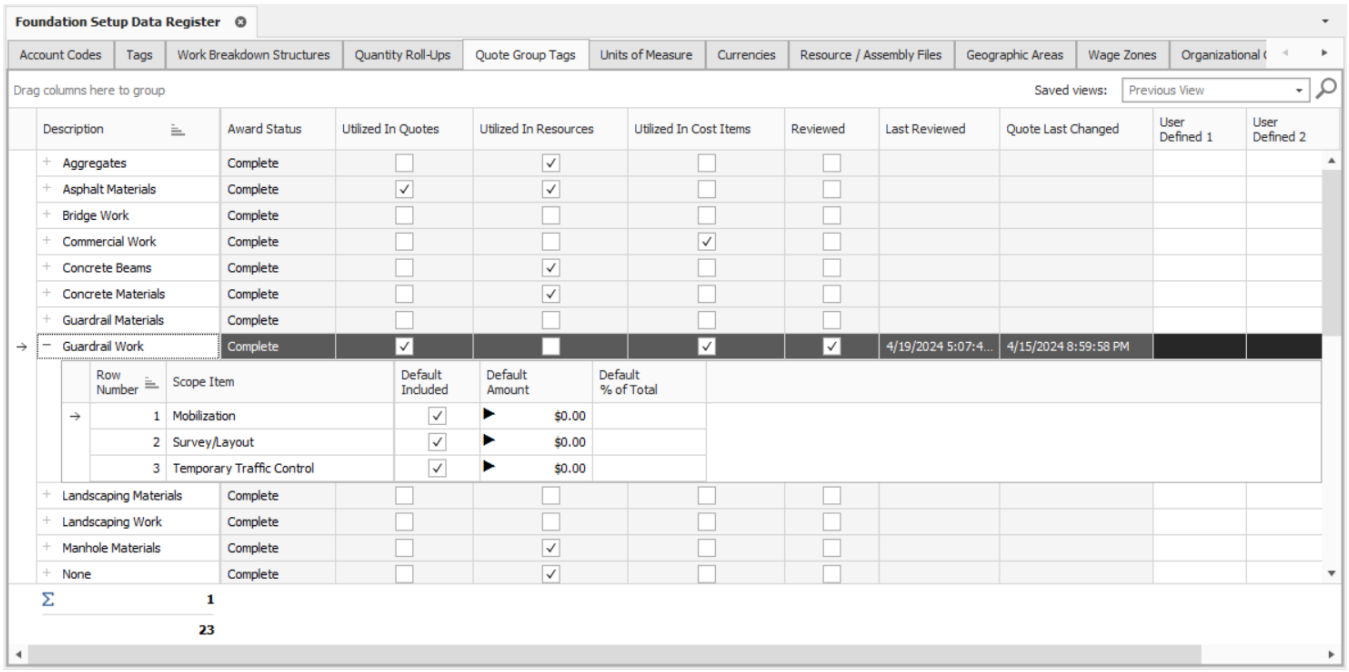



Figure 1: Quote Group Tags tab in the Foundation Setup Data Register