Explore API Documentation

SelfService_Estimate_QuoteItemPackages

Version 2.0

Last Modified: 10-Dec- 2025

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

Contents

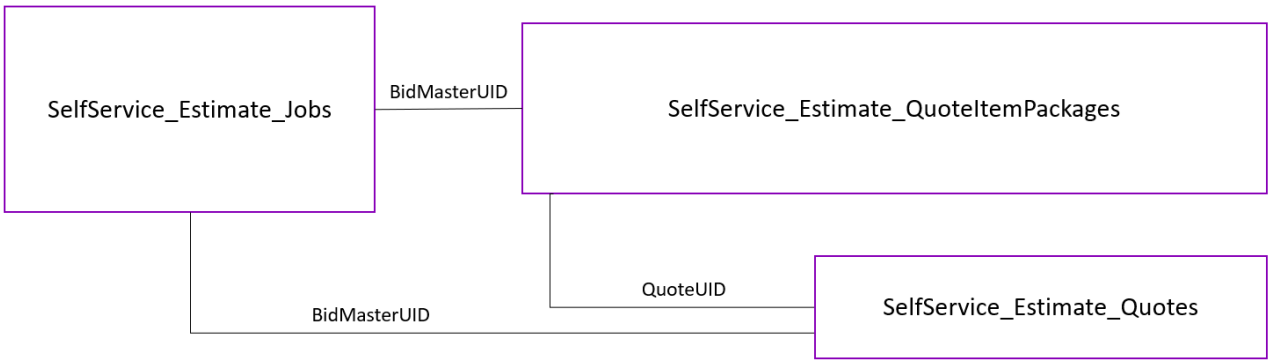
Change Log....2
Overview....3
Relationships and Dependencies....3
API Detail....4
Supported Filters....4
Fields....4
Field Descriptions....5
Sample....6
Data Validation....6

Overview

The ***SelfService_Estimate_QuoteItemPackages*** API provides records for a quotes Package Prices. When users receive a lump sum quote or a quote with groupings of single prices covering multiple quote items, packages can be used to permit the entry of a single quoted amount without needing to manually distribute the single price across all the cost items or resource employments included in the scope of the quote. The Package assignment is an attribute of the Quote Item so multiple packages prices can be defined and used on a single quote.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
QuoteItemPackages (QIP)	Jobs (J)	QIP.BidMasterJobUID = J.BidMasterJobUID	M:1	
QuoteItemPackages (QIP)	Quotes (Q)	QIP.QuoteUID = Q.EstimateQuoteItemPackagesUID	M: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_QuoteItemPackages
Replicate View		[SelfService].[vwEstimateQuoteItemPackages]
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
EstimateQuoteItemPackagesId	bigint	8	19	0	Estimate	X
EstimateQuoteItemPackagesUF	uniqueidentifier	16	0	0	Estimate	
EstimateQuoteItemPackagesUID	uniqueidentifier	16	0	0	Estimate	
Amount	float	8	53	0	Estimate	
Code	nvarchar	3	0	0	Estimate	
Description	nvarchar	100	0	0	Estimate	
ItemsTotal	float	8	53	0	Estimate	
PackageCalcType	int	4	10	0	Estimate	
QuoteUID	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
EstimateQuoteItemPackagesId	Unique identifier assigned to each record in the table	620496
EstimateQuoteItemPackagesUF	System generated field, for internal use only	01c35eb2-a28d-0451-265e-2b62f819eb5f
EstimateQuoteItemPackagesUID	Identifier of the Package on a Quote record	979514cf-c0a6-454a-8ef5-26d1e176405b
Amount	Amount field value of the Package price on the Quote	31000
Code	3 character package code, required for all package prices and used in quote compare & award as a means of suscintly displaying which package a quote item belongs to	PKG
Description	Description field value of the Package price on a Quote	Lump Sum Proposal
ItemsTotal	Total Cost amount of the quote items belonging to the package	32000
PackageCalcType	Field for internal use only	0
QuoteUID	Identifier of thhe Quote the Scope Item belongs to	fc71d86e-51bf-4918-85b0-c194856cd3cf
SaveID	Field for internal use only	451
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	5100
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	2024-05-01T01:25:25.5781806Z
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	2024-05-01T01:25:25.5781806Z

Sample


```
{
        "EstimateQuoteItemPackagesId": 620496,
        "EstimateQuoteItemPackagesUF": "01c35eb2-a28d-0451-265e-2b62f819eb5f",
        "EstimateQuoteItemPackagesUID": "979514cf-c0a6-454a-8ef5-26d1e176405b",
        "Amount": 31000.0,
        "Code": "PKG",
        "Description": "Lump Sum Proposal",
        "ItemsTotal": 32000.0,
        "PackageCalcType": 0,
        "QuoteUID": "fc71d86e-51bf-4918-85b0-c194856cd3cf",
        "SaveID": 451,
        "BidMasterJobUID": "96564a7d-622b-411b-a8ab-0db3196fab04",
        "LastUpdateID": 5100,
        "IsActive": true,
        "CreatedById": 1,
        "CreatedDate": "2024-05-01T01:25:25.5781806Z",
        "ModifiedById": 1,
        "ModifiedDate": "2024-05-01T01:25:25.5781806Z"
}
```


Data Validation

Quote Package Prices can be validated by opening a Quote record and navigating to the Packages Datablock.

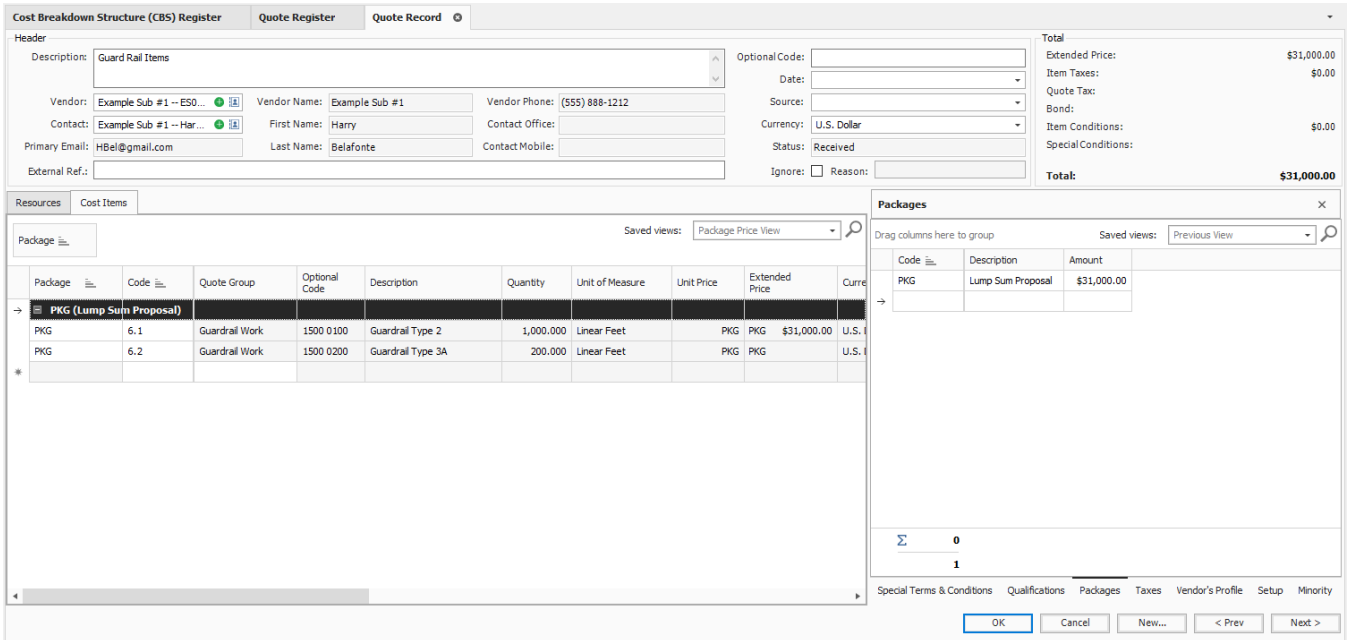



Figure 1: Quote Package Prices displayed in the Packages Datablock