Explore API Documentation

SelfService_Estimate_CostItemNote

Version 2.0

Last Modified: 10-Dec-2025

Last Modified By: Natalie Takacs

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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	18-Mar-2020	Initial release	Natalie Takacs
2.0	10-Dec-2025	Updated refresh data	Litzy Mora

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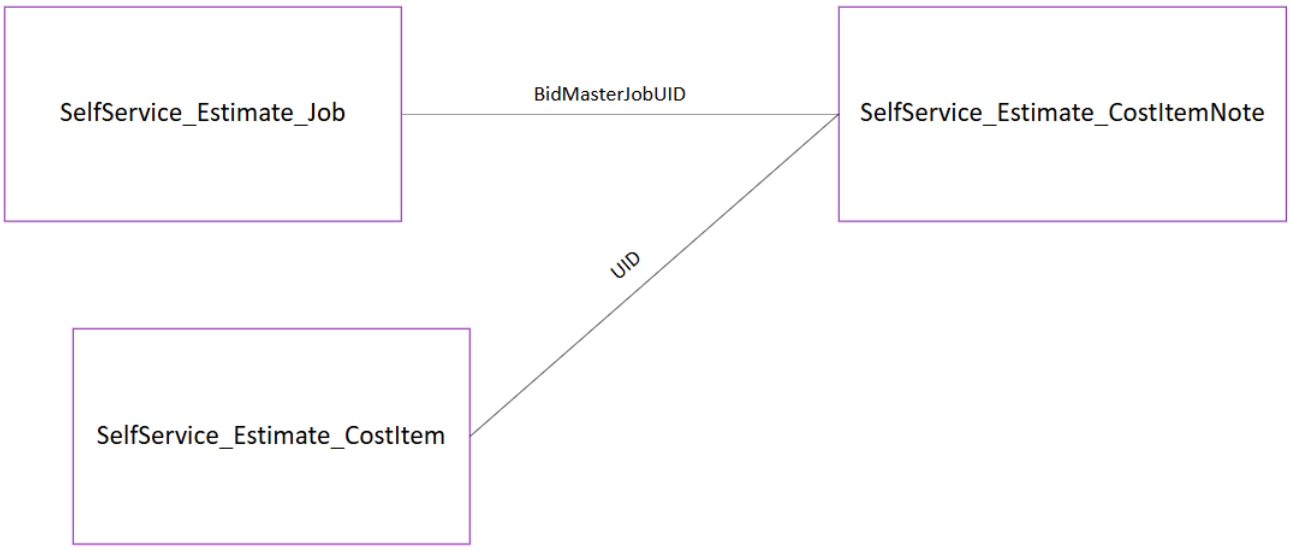
Overview

The ***SelfService_Estimate_CostItemNote*** API provides the data contained in the Notes field on a Cost Item Record. Because this can be a rather large amount of data, it is stored in a separate table rather than being included as a field in the Cost Items table.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
CostItemNote (CIN)	Job(J)	CIN.BidMasterJobUID = J.BidMasterJobUID	M:1	
CostItemNote (CIN)	CostItem (CI)	CIN.ParentUID = CI.UID	M:1	



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_CostItemNote

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

Replicate View		[SelfService].[vwEstimateCostItemNote]
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**	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
EstimateCostItemNoteId	bigint	8	19	0	Estimate	X
EstimateCostItemNoteUF	uniqueidentifier	16	0	0	Estimate	
EstimateCostItemNoteUID	uniqueidentifier	16	0	0	Estimate	
ParentUID	uniqueidentifier	16	0	0	Estimate	
SaveID	int	4	10	0	Estimate	
Text	nvarchar	8000	0	0	Estimate	
BidMasterJobUID	uniqueidentifier	16	0	0	Estimate	
LastUpdateID	int	4	10	0	Estimate	
IsActive	bit	1	1	0	Report	
CreatedById	bigint	8	19	0	Report	
CreatedDate	datetimeoffset	10	34	7	Report	
ModifiedById	bigint	8	19	0	Report	
ModifiedDate	datetimeoffset	10	34	7	Report	

Field Descriptions

Name	Description	Example
EstimateCostItemNoteId	Unique identifier assigned to each record in the table	1
EstimateCostItemNoteUF	System generated field, for internal use only	N/A
EstimateCostItemNoteUID	Unique identifier for Cost Item Note record in the CostItemNotes table. Not unique in this table but unique to an instance of a	02D0A02F-8019-4A8C-9FA0-980965602DB1

	Job. Not visible in the interface	
ParentUID	Unique identifier for Cost Item record in the Cost Items table. Not unique in this table but unique to an instance of a Job. Not visible in the interface	5376AA5E-8C85-43E8-9ACB-D7422000E832
SaveID	Field for internal use only	282
Text	Text field appearing in the Notes field on the Cost Item Record and in the CBS Register for a particular Cost Item	It is mostly shrubs and small trees that can be hauled off.
BidMasterJobUID	Identifier of the Job record from the Jobs table in the BidMaster database. This field is not unique in this table but is unique to an instance of a Job. Not visible in the interface.	5376AA5E-8C85-43E8-9ACB-D7422000E832
LastUpdateID	Field for internal use only	430
IsActive	Indicates if record is active. Please note: records will become inactive if a user un-syncs a job from Estimate application	1
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


```
{"EstimateCostItemNoteId":5008,"EstimateCostItemNoteUF":"9e1ba643-97ea-06b5-0011-dfc0d086b782","EstimateCostItemNoteUID":"00544a95-eb54-4694-9aa4-8f64cf8e5a88","ParentUID":"f918a95f-378b-4ae3-9d4f-85ecbf3d7767","SaveID":476,"Text":null,"BidMasterJobUID":"9e4fecd6-7cbe-4021-9ab5-50a41f08ed0a","LastUpdateID":83,"IsActive":false,"CreatedById":1,"CreatedDate":"2021-12-02T20:24:42.7948131Z","ModifiedById":1,"ModifiedDate":"2021-12-16T17:53:17.7307246Z"}
```

Data Validation

This data can be validated by expanding the Notes field of a Cost Item either in the CBS Register or viewing the Notes data block of a Cost Item Record

Figure 1: Cost Item Notes data block on a Cost Item Record

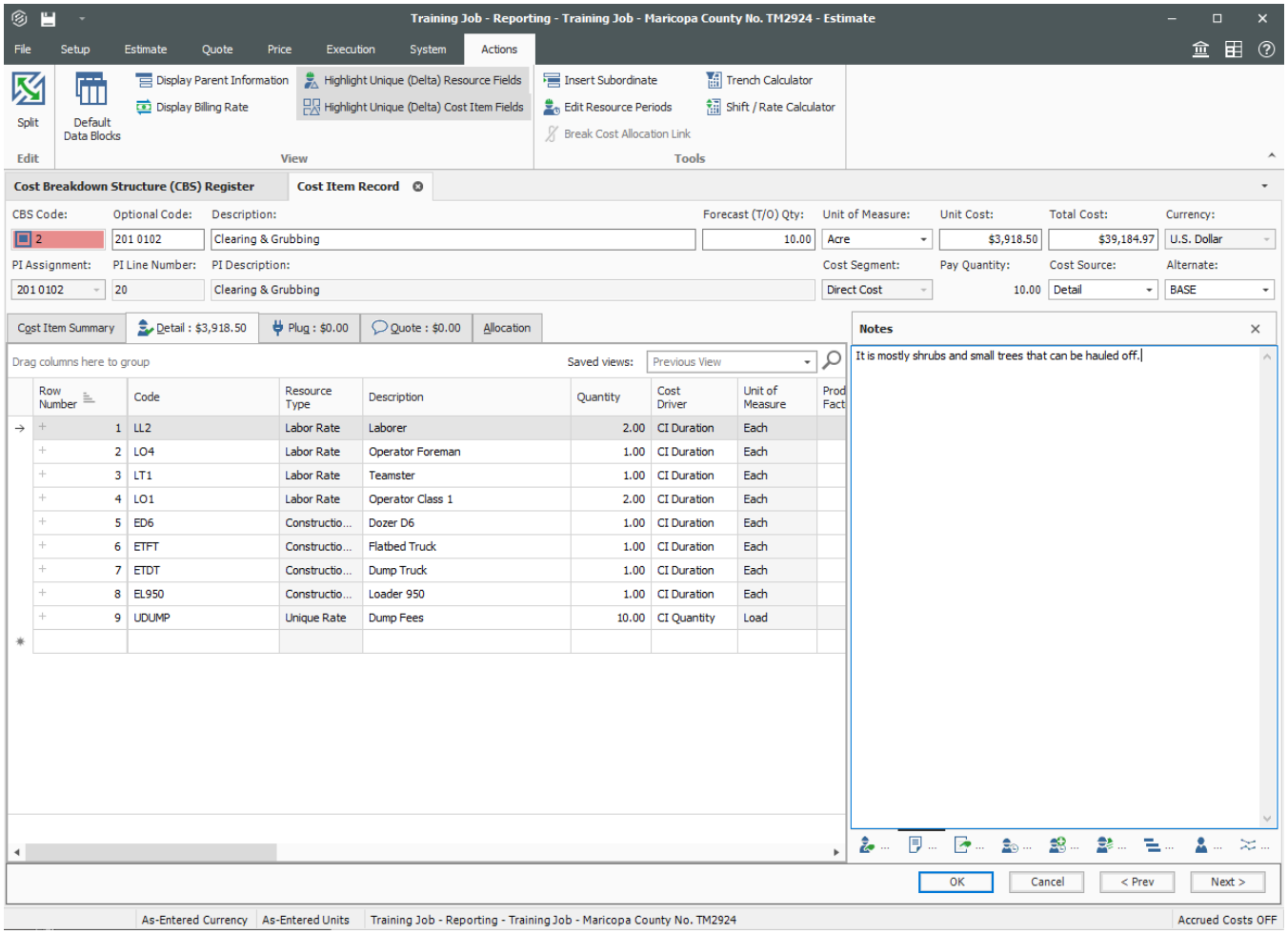
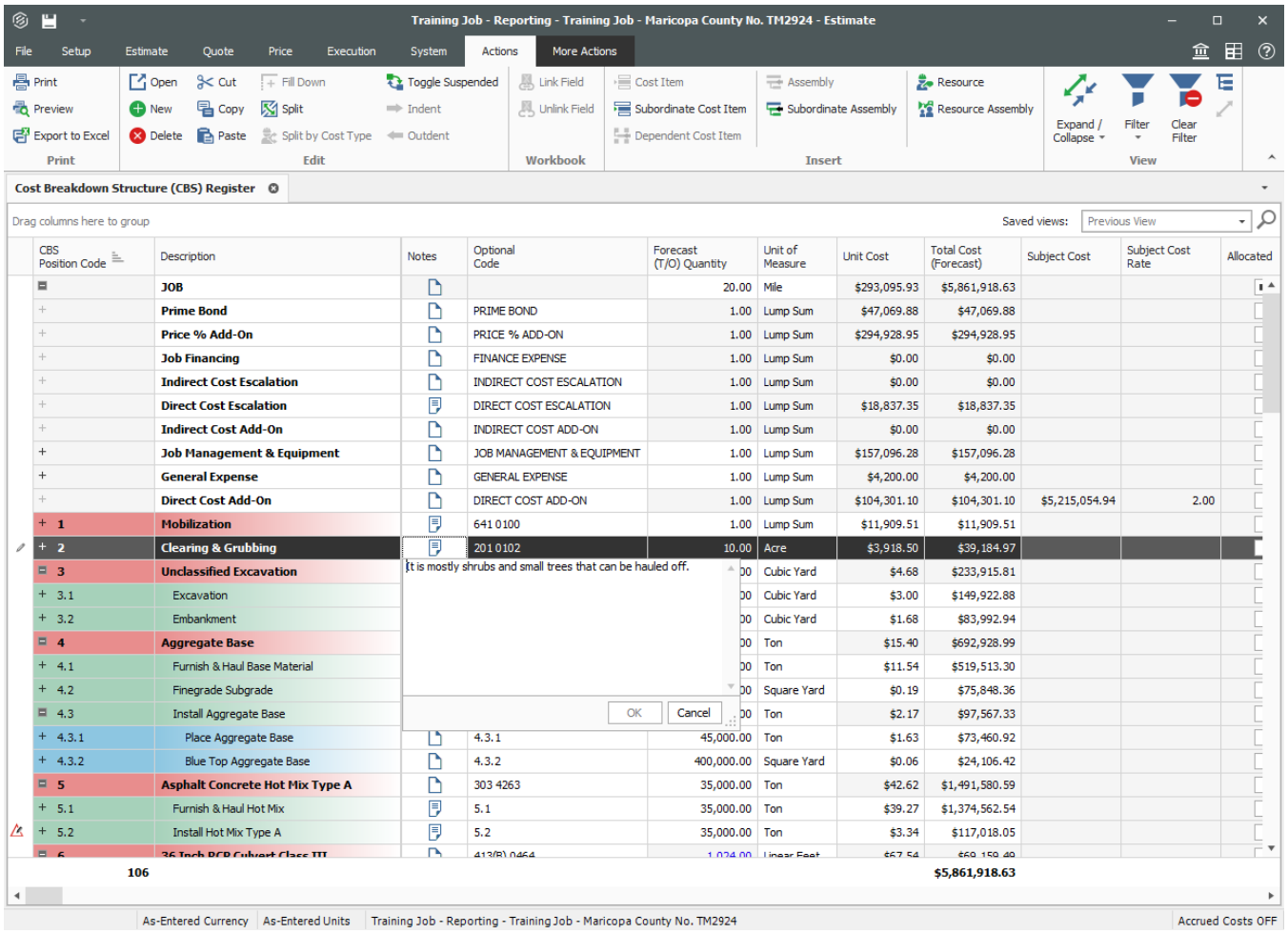


Figure 2: Cost Item Notes field expanded on the CBS Register


Training Job - Reporting - Training Job - Maricopa County No. TM2924 - Estimate
File
Setup
Estimate
Quote
Price
Execution
System
Actions
More Actions
Print
Preview
Export to Excel
Print
Open
New
Delete
Cut
Copy
Paste
Fill Down
Split
Split by Cost Type
Toggle Suspended
Indent
Outdent
Edit
Link Field
Unlink Field
Workbook
Cost Item
Subordinate Cost Item
Dependent Cost Item
Assembly
Subordinate Assembly
Resource
Resource Assembly
Insert
Expand / Collapse
Filter
Clear Filter
View
Cost Breakdown Structure (CBS) Register
Drag columns here to group
Saved views:
Previous View
CBS Position Code
Description
Notes
Optional Code
Forecast (T/O) Quantity
Unit of Measure
Unit Cost
Total Cost (Forecast)
Subject Cost
Subject Cost Rate
Allocated
JOB 20.00 Mile $293,095.93 $5,861,918.63
Prime Bond PRIME BOND 1.00 Lump Sum $47,069.88 $47,069.88
Price % Add-On PRICE % ADD-ON 1.00 Lump Sum $294,928.95 $294,928.95
Job Financing FINANCE EXPENSE 1.00 Lump Sum $0.00 $0.00
Indirect Cost Escalation INDIRECT COST ESCALATION 1.00 Lump Sum $0.00 $0.00
Direct Cost Escalation DIRECT COST ESCALATION 1.00 Lump Sum $18,837.35 $18,837.35
Indirect Cost Add-On INDIRECT COST ADD-ON 1.00 Lump Sum $0.00 $0.00
Job Management & Equipment JOB MANAGEMENT & EQUIPMENT 1.00 Lump Sum $157,096.28 $157,096.28
General Expense GENERAL EXPENSE 1.00 Lump Sum $4,200.00 $4,200.00
Direct Cost Add-On DIRECT COST ADD-ON 1.00 Lump Sum $104,301.10 $104,301.10 $5,215,054.94 2.00
1 Mobilization 641 0100 1.00 Lump Sum $11,909.51 $11,909.51
2 Clearing & Grubbing 201 0102 10.00 Acre $3,918.50 $39,184.97
It is mostly shrubs and small trees that can be hauled off.
OK
Cancel
3 Unclassified Excavation 00 Cubic Yard $4.68 $233,915.81
3.1 Excavation 00 Cubic Yard $3.00 $149,922.88
3.2 Embankment 00 Cubic Yard $1.68 $83,992.94
4 Aggregate Base 00 Ton $15.40 $692,928.99
4.1 Furnish & Haul Base Material 00 Ton $11.54 $519,513.30
4.2 Finegrade Subgrade 00 Square Yard $0.19 $75,848.36
4.3 Install Aggregate Base 00 Ton $2.17 $97,567.33
4.3.1 Place Aggregate Base 4.3.1 45,000.00 Ton $1.63 $73,460.92
4.3.2 Blue Top Aggregate Base 4.3.2 400,000.00 Square Yard $0.06 $24,106.42
5 Asphalt Concrete Hot Mix Type A 303 4263 35,000.00 Ton $42.62 $1,491,580.59
5.1 Furnish & Haul Hot Mix 5.1 35,000.00 Ton $39.27 $1,374,562.54
5.2 Install Hot Mix Type A 5.2 35,000.00 Ton $3.34 $117,018.05
106
$5,861,918.63
As-Entered Currency
As-Entered Units
Training Job - Reporting - Training Job - Maricopa County No. TM2924
Accrued Costs OFF