Explore API Documentation

SelfService_Estimate_CostItemAddOn

Version 1.0

Last Modified: 19-Nov-202512/11/2025

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	6/2/2023	Initial draft	Aaron Cohen
2.0	19-Nov-2025	Updated refresh data	Litzy Mora

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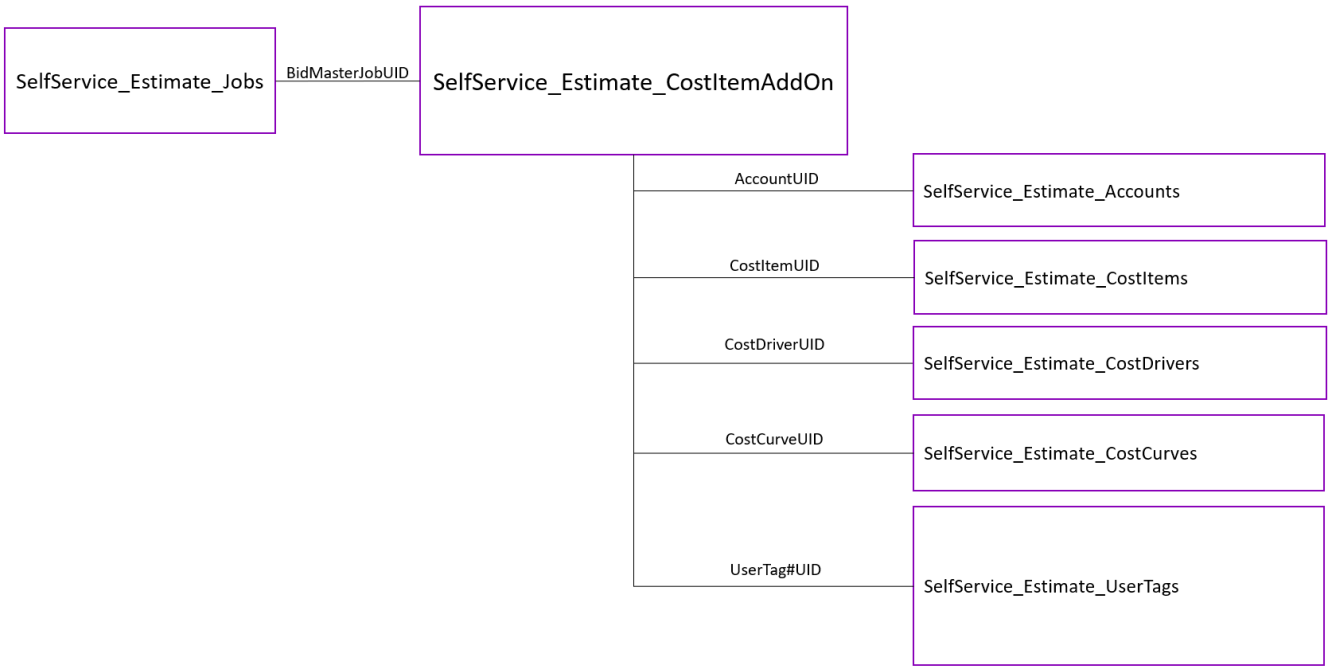
Overview

The ***SelfService_Estimate_CostItemAddOn*** API provides the detail records for Dependent Cost Items as found in the Description tab of the Dependent Cost Add-On record.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
CostItemAddOn (CIAO)	Jobs (J)	CIAO.BidMasterJobUID = J.BidMasterJobUID	M:1	
CostItemAddOn (CIAO)	Accounts (A)	CIAO.AccountUID = A.UID	1:M	
CostItemAddOn (CIAO)	CostItems (CI)	CIAO.CostItemUID = CI.UID	1:M	
CostItemAddOn (CIAO)	CostDrivers (CD)	CIAO.CostDriverUID = CD.UID	1:M	
CostItemAddOn (CIAO)	CostCurves (CC)	CIAO.CostCurveUID = CC.UID	1:M	
CostItemAddOn (CIAO)	UserTags (UT)	CIAO.UserTag#UID = UT.UID	1:M	



API Detail

Direction	From Project Suite
Pagination	50,000 Rows

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

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_CostItemAddOn
Replicate View		SelfService.vwEstimateCostItemAddOn
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**	23.4
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeric Precision	Scale	Product	PK
EstimateCostItemAddOnId	bigint	8	19	0	Estimate	X
EstimateCostItemAddOnUF	uniqueidentifier	16	0	0	Estimate	
EstimateCostItemAddOnUID	uniqueidentifier	16	0	0	Estimate	
EstimateAccountUID	uniqueidentifier	16	0	0	Estimate	
BillingPerEquipHour	float	8	53	0	Estimate	
BillingPerManHour	float	8	53	0	Estimate	
EstimateCostCurveUID	uniqueidentifier	16	0	0	Estimate	
EstimateCostDriverUID	uniqueidentifier	16	0	0	Estimate	
EstimateCostItemUID	uniqueidentifier	16	0	0	Estimate	
CostPerEquipHour	float	8	53	0	Estimate	
CostPerManHour	float	8	53	0	Estimate	
Description	nvarchar	50	0	0	Estimate	
IsDelta	bit	1	1	0	Estimate	
LastChanged	datetime	8	23	3	Estimate	
LastChangedBy	nvarchar	50	0	0	Estimate	
RangeFrom	datetime	8	23	3	Estimate	
RangeTo	datetime	8	23	3	Estimate	
SaveID	int	4	10	0	Estimate	
TotalCost	float	8	53	0	Estimate	
TotalEquipHours	float	8	53	0	Estimate	
TotalManHours	float	8	53	0	Estimate	
EstimateUserTag1UID	uniqueidentifier	16	0	0	Estimate	
EstimateUserTag2UID	uniqueidentifier	16	0	0	Estimate	
EstimateUserTag3UID	uniqueidentifier	16	0	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
EstimateCostItemAddOnId	Unique identifier assigned to each record in the table	2386342
EstimateCostItemAddOnUF	System generated field, for internal use only	c1d669b1-25ec-06af-12f2-266921e3340c
EstimateCostItemAddOnUID	Unique identifier for the Dependent Cost Item Add On . Not visible in the Interface	1f151e36-81b5-4094-b795-fbe9d11431bf
EstimateAccountUID	Identifier of the Dependent Cost Items Detail record Account Code assignment from the Accounts table. Found on the Description tab of the Dependent Cost Add-On Record	73386ece-cc31-408d-8fd8-43488afeee5a
BillingPerEquipHour	Field for internal use only	0
BillingPerManHour	Field for internal use only	0
EstimateCostCurveUID	Identifier of the Dependent Cost Items Detail records selected Cost Curve from the CostCurves table. Found on the Description tab of the Dependent Cost Add-On Record	a74b8943-b1be-4504-a178-9131aaf3ba21
EstimateCostDriverUID	Identifier of the Dependent Cost Items Detail records selected Cost Driver from the CostDrivers table. Found on the Description tab of the Dependent Cost Add-On Record	null
EstimateCostItemUID	Identifier of the Dependent Cost Items Detail records parent Cost Item from the CostItems table.	e88842e6-71f8-4cdf-8da3-61eed8769670
CostPerEquipHour	Field for internal use only	0
CostPerManHour	Field for internal use only	0
Description	Description field value for the Dependent Cost Items Detail records. Found on the Description tab of the Dependent Cost Add-On Record	Escalate Labor April to July
IsDelta	Indicates if the Dependent Cost Items Detail record is "Delta" or different from the standard	true

	definition of the Dependent Cost Item Detail record. A "Delta" record is identified with the Delta icon appearing in the record selector next to the corresponding record found on the Description tab of the Dependent Cost Add-On Record	
LastChanged	Date and time the Dependent Cost Add-On Record was last updated. Found in the Security Group on the Cost Item Setup datablock of the Dependent Cost Add-On Record	2023-06-08T05:24:31.017Z
LastChangedBy	User account of the user who last updated the Dependent Cost Add-On Record. Found in the Security Group on the Cost Item Setup datablock of the Dependent Cost Add-On Record	John Elway
RangeFrom	From Date field value for escalation type Dependent Cost Items. Found on the Description tab of the Dependent Cost Add-On Record	2014-04-01T00:00:00Z
RangeTo	To Date field value for escalation type Dependent Cost Items. Found on the Description tab of the Dependent Cost Add-On Record	2014-07-07T00:00:00Z
SaveID	Field for internal use only	554
TotalCost	Total Cost (Forecast) field value for Dependent Cost Items. Found on the Description tab of the Dependent Cost Add-On Record	14883.308784501934
TotalEquipHours	Field for internal use only	0
TotalManHours	Field for internal use only	0
EstimateUserTag1UID	Identifier of the Dependent Cost Items Detail records Tag 1 field entry from the UserTags table. Found on the Description tab of the Dependent Cost Add-On Record	null
EstimateUserTag2UID	Identifier of the Dependent Cost Items Detail records Tag 2 field entry from the UserTags table. Found on the Description tab of the Dependent Cost Add-On Record	null
EstimateUserTag3UID	Identifier of the Dependent Cost Items Detail records Tag 3 field entry from the UserTags table. Found on the Description tab of	null

	the Dependent Cost Add-On Record	
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 application	dec37787-a459-463b-a567-dd80f0f705b3
LastUpdateID	Field for internal use only	735
IsActive	Indicates if record is active. Please note: records will become inactive if a user un-syncs a job from Estimate application	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	2023-06-08T05:29:44.9838638Z
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	2023-06-08T05:29:44.9838638Z

Sample


```
{
    "EstimateCostItemAddOnId": 2386342,
    "EstimateCostItemAddOnUF": "c1d669b1-25ec-06af-12f2-266921e3340c",
    "EstimateCostItemAddOnUID": "1f151e36-81b5-4094-b795-fbe9d11431bf",
    "EstimateAccountUID": "73386ece-cc31-408d-8fd8-43488afeee5a",
    "BillingPerEquipHour": 0.0,
    "BillingPerManHour": 0.0,
    "EstimateCostCurveUID": "a74b8943-b1be-4504-a178-9131aaf3ba21",
    "EstimateCostDriverUID": null,
    "EstimateCostItemUID": "e88842e6-71f8-4cdf-8da3-61eed8769670",
    "CostPerEquipHour": 0.0,
    "CostPerManHour": 0.0,
    "Description": "Escalate Labor April to July",
    "IsDelta": true,
    "LastChanged": "2023-06-08T05:24:31.017Z",
    "LastChangedBy": "John Elway",
    "RangeFrom": "2014-04-01T00:00:00Z",
    "RangeTo": "2014-07-07T00:00:00Z",
    "SaveID": 554,
    "TotalCost": 14883.308784501934,
    "TotalEquipHours": 0.0,
    "TotalManHours": 0.0,
    "EstimateUserTag1UID": null,
```

```
    "EstimateUserTag2UID": null,
    "EstimateUserTag3UID": null,
    "BidMasterJobUID": "dec37787-a459-463b-a567-dd80f0f705b3",
    "LastUpdateID": 735,
    "IsActive": true,
    "CreatedById": 1,
    "CreatedDate": "2023-06-08T05:29:44.9838638Z",
    "ModifiedById": 1,
    "ModifiedDate": "2023-06-08T05:29:44.9838638Z"
}
```

Data Validation

This data can be validated by navigating to the Description tab of a Dependent Cost Item record

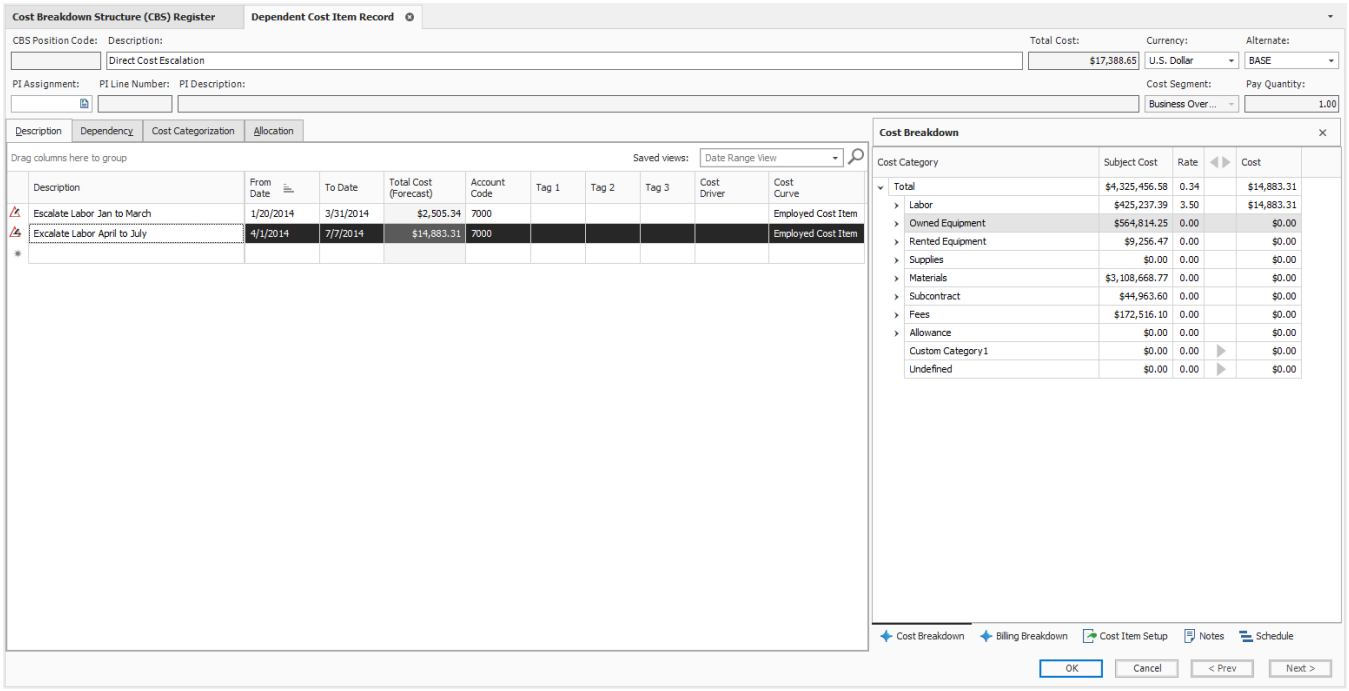



Figure 1: Description tab of a Direct Cost Add-On Record