



# Explore API Documentation

SelfService\_Estimate\_JobCalculatedValue

Version 1.0

Last Modified: 11/14/2023



## 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	08/23/2021	Initial draft	Chase Denton

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## Overview

The **SelfService\_Estimate\_JobCalculatedValue** API is intended to provide your organization’s information on schedule information within estimate and allows the user to extract different kinds of dynamic text info along with specifics included on a schedule.

## Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
Estimate_JobsCalculatedValues				

### 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_JobCalculatedValue	
API URL (QA)	https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Estimate_JobCalculatedValue	
Source Data Table Kind	ODS Table	
Data Refresh/Delta/Incremental Loads	N/A	
Project Suite	Starting Version	23.2
	Ending Version	N/A

## Supported Filters

All default OData filters are supported by this API.

## Fields

Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
EstimateJobCalculatedValueId	Bigint	Null	Null	Null	Null	N	X
EstimateJobCalculatedValueUF	Uniqueidentifier	Null	Null	Null	Null	Y	
EstimateJobCalculatedValueUID	Uniqueidentifier	Null	Null	Null	Null	Y	
AllowAccessBidWizard	Bit	Null	Null	Null	Null	Y	
BenchmarkAsBuiltAccountFilterText	Nvarchar	4000	Null	Null	Null	Y	
BenchmarkAsBuiltItemFilterText	Nvarchar	4000	Null	Null	Null	Y	
BenchmarkAsBuiltJobFilterText	Nvarchar	4000	Null	Null	Null	Y	
BenchmarkAsEstimatedAccountFilterText	Nvarchar	4000	Null	Null	Null	Y	
BenchmarkAsEstimatedItemFilterText	Nvarchar	4000	Null	Null	Null	Y	
BenchmarkAsEstimatedJobFilterText	Nvarchar	4000	Null	Null	Null	Y	
CashFlowDates	Nvarchar	20	Null	Null	Null	Y	
CashFlowPeriod	Nvarchar	20	Null	Null	Null	Y	
CostContributionWeightedBy	Nvarchar	50	Null	Null	Null	Y	
CountryText	Nvarchar	60	Null	Null	Null	Y	
DefaultCurrencyUID	Uniqueidentifier	Null	Null	Null	Null	Y	
DefaultMaintenanceLaborAssemblyUID	Uniqueidentifier	Null	Null	Null	Null	Y	
Include	Bit	Null	Null	Null	Null	Y	
IsBenchmarkAsBuilt	Bit	Null	Null	Null	Null	Y	
IsBenchmarkAsEstimated	Bit	Null	Null	Null	Null	Y	
IsInUse	Bit	Null	Null	Null	Null	Y	
IsPercentCompleteByCurrentBudget	Bit	Null	Null	Null	Null	Y	
IsScheduleConstructionEquipment	Bit	Null	Null	Null	Null	Y	
IsScheduleInstalledEquipment	Bit	Null	Null	Null	Null	Y	
IsScheduleInstalledMaterial	Bit	Null	Null	Null	Null	Y	
IsScheduleLabor	Bit	Null	Null	Null	Null	Y	
IsSchedulePhysicalPercentCompleteNone	Bit	Null	Null	Null	Null	Y	
IsScheduleRelationsFromEstimate	Bit	Null	Null	Null	Null	Y	
IsScheduleRentedConstructionEquipment	Bit	Null	Null	Null	Null	Y	
IsScheduleSupplies	Bit	Null	Null	Null	Null	Y	

IsScheduleTag1	Bit	Null	Null	Null	Null	Y	
IsScheduleTag2	Bit	Null	Null	Null	Null	Y	
IsScheduleTag3	Bit	Null	Null	Null	Null	Y	
IsScheduleTag4	Bit	Null	Null	Null	Null	Y	
IsScheduleTag5	Bit	Null	Null	Null	Null	Y	
IsScheduleTag6	Bit	Null	Null	Null	Null	Y	
IsScheduleTag7	Bit	Null	Null	Null	Null	Y	
IsScheduleTag8	Bit	Null	Null	Null	Null	Y	
IsScheduleTag9	Bit	Null	Null	Null	Null	Y	
IsScheduleTag10	Bit	Null	Null	Null	Null	Y	
IsScheduleTag11	Bit	Null	Null	Null	Null	Y	
IsScheduleTag12	Bit	Null	Null	Null	Null	Y	
IsScheduleTag13	Bit	Null	Null	Null	Null	Y	
IsScheduleTag14	Bit	Null	Null	Null	Null	Y	
IsScheduleTag15	Bit	Null	Null	Null	Null	Y	
IsScheduleTag16	Bit	Null	Null	Null	Null	Y	
IsScheduleTag17	Bit	Null	Null	Null	Null	Y	
IsScheduleTag18	Bit	Null	Null	Null	Null	Y	
IsScheduleTag19	Bit	Null	Null	Null	Null	Y	
IsScheduleTag20	Bit	Null	Null	Null	Null	Y	
IsScheduleUnique	Bit	Null	Null	Null	Null	Y	
IsTrackingAllowedBasedOnItemSettings	Bit	Null	Null	Null	Null	Y	
IsVisible	Bit	Null	Null	Null	Null	Y	
ManHourContributionWeightedBy	Nvarchar	50	Null	Null	Null	Y	
Notes	Nvarchar	4000	Null	Null	Null	Y	
OptStateText	Nvarchar	200	Null	Null	Null	Y	
ScheduleConstructionEquipmentTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleCurrencyUID	Uniqueidentifier	Null	Null	Null	Null	Y	
ScheduleDurationTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleInstalledEquipmentTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleInstalledMaterialTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleLaborTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleRentedConstructionEquipmentTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleSuppliesTypeText	Nvarchar	50	Null	Null	Null	Y	
ScheduleUniqueTypeText	Nvarchar	50	Null	Null	Null	Y	
StateText	Nvarchar	60	Null	Null	Null	Y	
Status	Nvarchar	200	Null	Null	Null	Y	
StatusType	Nvarchar	50	Null	Null	Null	Y	
BidMasterJobUID	Uniqueidentifier	Null	Null	Null	Null	Y	
LastUpdateID	Int	Null	Null	Null	Null	Y	
IsActive	Bit	Null	Null	Null	Null	Y	
CreatedById	Bigint	Null	Null	Null	Null	Y	
CreatedDate	Datetimeoffset	Null	Null	Null	7	Y	

ModifiedById	Bigint	Null	Null	Null	Null	Y	
ModifiedDate	Datetimeoffset	Null	Null	Null	7	Y	

## Field Descriptions

Name	Description	Example
<b>EstimateJobCalculatedValueId</b>	Unique identifier for the estimate job calculated value ID	1
<b>EstimateJobCalculatedValueUF</b>	Unique identifier for an estimate job calculated value	F30CAC7C-0B23-4D09-8676-8708B6A5B035
<b>EstimateJobCalculatedValueUID</b>	Unique identifier for an estimate job calculated value	DFB4B9FB-A4F6-44DF-ABEA-2836212929D9
<b>AllowAccessBidWizard</b>	1 or 0, if allow access to bid wizard is on	0
<b>BenchmarkAsBuiltAccountFilterText</b>	Text field for benchmark as built account filter	Field for test
<b>BenchmarkAsBuiltItemFilterText</b>	Text field for benchmark as built item filter	Field for test
<b>BenchmarkAsBuiltJobFilterText</b>	Text field for benchmark as built job filter	Field for test
<b>BenchmarkAsEstimatedAccountFilterText</b>	Text field for benchmark as estimated account filter	Field for test
<b>BenchmarkAsEstimatedItemFilterText</b>	Text field for benchmark as estimated item filter	Field for test
<b>BenchmarkAsEstimatedJobFilterText</b>	Text field for benchmark as estimated job filter	Field for test
<b>CashFlowDates</b>	Date the cash flow began	2021-05-12 17:15:06.3900350 +00:00
<b>CashFlowPeriod</b>	Period that the cash flow was in	1
<b>CostContributionWeightedBy</b>	Text field describing what the cost contribution was weighted by	[Enter Cost Contribution Weighted By]
<b>CountryText</b>	Text field for the country	[Enter Country Text]
<b>DefaultCurrencyUID</b>	System generated code for default currency	F30CAC7C-0B23-4D09-8676-8708B6A5B035
<b>DefaultMaintenanceLaborAssemblyUID</b>	System generated code for default maintenance labor assembly	F30CAC7C-0B23-4D09-8676-8708B6A5B035
<b>Include</b>	1 or 0, whether to include or not	0
<b>IsBenchmarkAsBuilt</b>	1 or 0, is the benchmark data marked as built	0
<b>IsBenchmarkAsEstimated</b>	1 or 0, is the benchmark data estimated	0
<b>IsInUse</b>	1 or 0, is the estimate job calculated value in use	0
<b>IsPercentCompleteByCurrentBudget</b>	1 or 0, is the percent complete done by current budget	0
<b>IsScheduleConstructionEquipment</b>	1 or 0, is the schedule construction equipment	0
<b>IsScheduleInstalledEquipment</b>	1 or 0, is the schedule installed equipment	0
<b>IsScheduleInstalledMaterial</b>	1 or 0, is the schedule installed material	0
<b>IsScheduleLabor</b>	1 or 0, is the schedule labor	0
<b>IsSchedulePhysicalPercentCompleteNone</b>	1 or 0, is the schedule physical percent complete none	0
<b>IsScheduleRelationsFromEstimate</b>	1 or 0, is the schedule related to estimate	0
<b>IsScheduleRentedConstructionEquipment</b>	1 or 0, is the schedule rented construction equipment	0
<b>IsScheduleSupplies</b>	1 or 0, is the schedule supplies	0

<b>IsScheduleTag1</b>	1 or 0, is the schedule tag1	0
<b>IsScheduleTag2</b>	1 or 0, is the schedule tag2	0
<b>IsScheduleTag3</b>	1 or 0, is the schedule tag3	0
<b>IsScheduleTag4</b>	1 or 0, is the schedule tag4	0
<b>IsScheduleTag5</b>	1 or 0, is the schedule tag5	0
<b>IsScheduleTag6</b>	1 or 0, is the schedule tag6	0
<b>IsScheduleTag7</b>	1 or 0, is the schedule tag7	0
<b>IsScheduleTag8</b>	1 or 0, is the schedule tag8	0
<b>IsScheduleTag9</b>	1 or 0, is the schedule tag9	0
<b>IsScheduleTag10</b>	1 or 0, is the schedule tag10	0
<b>IsScheduleTag11</b>	1 or 0, is the schedule tag11	0
<b>IsScheduleTag12</b>	1 or 0, is the schedule tag12	0
<b>IsScheduleTag13</b>	1 or 0, is the schedule tag13	0
<b>IsScheduleTag14</b>	1 or 0, is the schedule tag14	0
<b>IsScheduleTag15</b>	1 or 0, is the schedule tag15	0
<b>IsScheduleTag16</b>	1 or 0, is the schedule tag16	0
<b>IsScheduleTag17</b>	1 or 0, is the schedule tag17	0
<b>IsScheduleTag18</b>	1 or 0, is the schedule tag18	0
<b>IsScheduleTag19</b>	1 or 0, is the schedule tag19	0
<b>IsScheduleTag20</b>	1 or 0, is the schedule tag20	0
<b>IsScheduleUnique</b>	1 or 0, is the schedule unique	0
<b>IsTrackingAllowedBasedOnItemSettings</b>	1 or 0, is tracking allowed based on item settings	0
<b>IsVisible</b>	1 or 0, is visible	0
<b>ManHourContributionWeightedBy</b>	Text field describing what the man hour contribution is weighted by	[Enter Man Hour Contribution Weighted By]
<b>Notes</b>	Text field for notes	Srini Test
<b>OptStateText</b>	Text field for Opt state	[Enter Opt state Text]
<b>ScheduleConstructionEquipmentTypeText</b>	Text field for construction equipment type	[Enter Schedule Construction Equipment Type Text]
<b>ScheduleCurrencyUID</b>	Unique identifier for schedule currency	DFB4B9FB-A4F6-44DF-ABEA-2836212929D9
<b>ScheduleDurationTypeText</b>	Text field for schedule duration type	[Enter Schedule Duration Type Text]
<b>ScheduleInstalledEquipmentTypeText</b>	Text field for schedule installed equipment type	[Enter Schedule Installed Equipment Type Text]
<b>ScheduleInstalledMaterialTypeText</b>	Text field for schedule installed material type	[Enter Schedule Installed Material Type Text]
<b>ScheduleLaborTypeText</b>	Text field for schedule labor type	[Enter Schedule Labor Type Text]
<b>ScheduleRentedConstructionEquipmentTypeText</b>	Text field for schedule rented construction equipment type	[Enter Schedule Rented Construction Equipment Type Text]
<b>ScheduleSuppliesTypeText</b>	Text field for schedule supplies type	[Enter Schedule Supplies Type Text]
<b>ScheduleUniqueTypeText</b>	Text field for schedule unique type	[Enter Schedule Unique Type Text]
<b>StateText</b>	Text field for state	[Enter State Text]
<b>Status</b>	Status of the record	Bidding



<b>StatusType</b>	Type of status for the record	Not Awarded
<b>BidMasterJobUID</b>	Unique identifier for a bid master job	E9B02E1A-82AB-425C-B1F9-E81679E3D9D8
<b>LastUpdateID</b>	User Id of the person who made the latest update	21
<b>IsActive</b>	Whether the record is active or not	1
<b>CreatedByld</b>	User who created the record	1
<b>CreatedDate</b>	Date that the record was created	2021-06-10 19:33:08.3900350 +00:00
<b>ModifiedByld</b>	User who last modified the record	1
<b>ModifiedDate</b>	Date that the record was last modified	2021-06-10 18:49:11.0224917 +00:00

## Sample

```
{
  https://apitest.ineight.com/reporting/v1/{tenantKey}/odata/SelfService_Estimate_JobCalculatedValue[?$expand][&$filter][&$select][&$orderby][&$top][&$skip][&$count]
}
```

## Data Validation

You view your Job calculated values in the Estimate application