Explore API Documentation

SelfService_Control_CurrentBudget

Version 1.1

Last Modified: 13-Oct-2025

Last Modified By: Suresh Aitha

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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	28-Juy-2025	Initial release	Sanjay Molugu
1.1	13-Oct-2025	Added columns	Suresh Aitha

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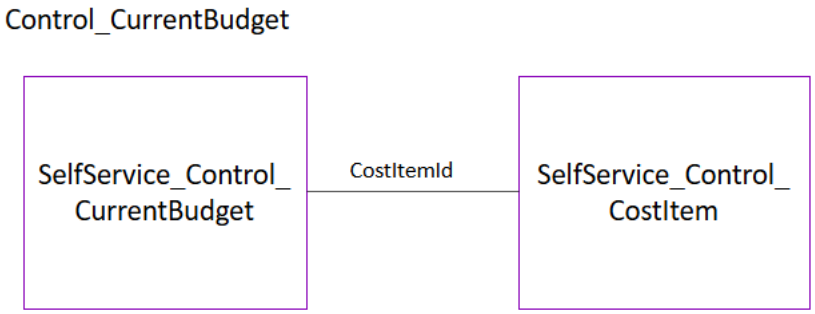
Overview

This API exposes current budgets for a project

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
SelfService_Control_CurrentBudget (CB)	SelfService_Control_CostItem(CI)	CB. CostItemId = CI.CostItemId	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_Control_CurrentBudget/ Explore_Control_CurrentBudget
Replicate View		SelfService.vwControlCurrentBudget/ Explore.vwControlCurrentBudget
Data Refresh/Delta/Incremental Loads		This data refreshes every 20 minutes.
Project Suite	**Starting Version**	24.5
	Ending Version	N/A

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

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeric Precision	Scale	Product	PK
CostItemId	bigint	8	19	0	Control	X
Currency	varchar	3	0	0	Control	
CBConstEqpTotalCost	decimal	13	28	15	Control	
CBContingencyAllowances TotalCost	decimal	13	28	15	Control	
CBFOMRentedEquipment TotalCost	decimal	13	28	15	Control	
CBGATotalCost	decimal	13	28	15	Control	
CBLaborTotalCost	decimal	13	28	15	Control	
CBMaterialsTotalCost	decimal	13	28	15	Control	
CBSubcontractTotalCost	decimal	13	28	15	Control	
CBSuppliesTotalCost	decimal	13	28	15	Control	
CBUndefinedTotalCost	decimal	13	28	15	Control	
CBFeesServicesTotalCost	decimal	13	28	15	Control	
CBTotalQuantity	decimal	13	28	15	Control	
CBTotalMH	decimal	13	28	15	Control	
CBTotalCost	decimal	13	28	15	Control	
CBLaborUnitCost	decimal	13	28	15	Control	
CFToDate	decimal	13	28	15	Control	
CBEarnedTotalCostToDate	decimal	13	28	15	Control	
CBMHEarnedToDate	decimal	13	28	15	Control	
CBUnitCost	decimal	13	28	15	Control	
CBMHPerUnit	decimal	13	28	15	Control	
CBUnitPerMH	decimal	13	28	15	Control	
CBEarnedUnitCost	decimal	13	28	15	Control	
CBEarnedQty	decimal	13	28	15	Control	
CBCPI	decimal	13	28	15	Control	
CBPF	decimal	13	28	15	Control	
CBCostExpendedPercent	decimal	13	28	15	Control	
CBRemainingCost	decimal	13	28	15	Control	
CBRemainingMH	decimal	13	28	15	Control	
CBTotalCostGLToDate	decimal	13	28	15	Control	
CBQtyRemaining	decimal	13	28	15	Control	
CBUnitCostGL	decimal	13	28	15	Control	
CBCostBurnRate	decimal	13	28	15	Control	
CBManHourBurnRate	decimal	13	28	15	Control	
LEIToDate	decimal	13	28	15	Control	

CBRemainingCostPercent	decimal	13	28	15	Control	
CBMHExpendedPercent	decimal	13	28	15	Control	
CBUnitCostGLPercent	decimal	13	28	15	Control	
CBMHGLToDate	decimal	13	28	15	Control	
CBMHGLPercentToDate	decimal	13	28	15	Control	
CBTotalCostGLPercentToDate	decimal	13	28	15	Control	
CBLaborTotalCostPerMH	decimal	13	28	15	Control	
ProjectId	bigint	8	19	0	Control	
WBSPhaseCode	nvarchar	50	0	0	Control	
WBSPhaseCodeDescription	nvarchar	250	0	0	Control	
IsTerminal	bit	1	1	0	Control	
ModifiedDate	datetime	8	23	3	Control	
IsActive	bit	1	1	0	Control	
ApprovedBudget	decimal	13	28	15	Control	
PendingBudget	decimal	13	28	15	Control	
ForecastFinalRevenue	decimal	13	28	15	Control	
ForecastUnitRevenue	decimal	13	28	15	Control	
RevenueEarned	decimal	13	28	15	Control	
ForecastRemainingRevenue	decimal	13	28	15	Control	
ForecastFinalProfit	decimal	13	28	15	Control	
PercentageMargin	decimal	13	28	15	Control	
CBLaborBurdenTotalCost	decimal	13	28	15	Control	
CBLaborFringesTotalCost	decimal	13	28	15	Control	
CBLaborInsuranceTotalCost	decimal	13	28	15	Control	
CBLaborTaxesTotalCost	decimal	13	28	15	Control	
CBOEOwnershipTotalCost	decimal	13	28	15	Control	
CBOEOperationTotalCost	decimal	13	28	15	Control	
CBRERentalTotalCost	decimal	13	28	15	Control	
CBREOperationTotalCost	decimal	13	28	15	Control	
IssueCost	decimal	13	28	15	Control	
CreatedDate	datetimeoffset	NULL	NULL		NULL	

Field Descriptions

Name	Description	Example
CostItemId	System generated id for Cost item	1
Currency	the unit of money used	USD
CBConstEqpTotalCost	Current estimate construction equipment total cost	0.000000000000000
CBContingencyAllowances TotalCost	Current budget contingency (allowances) total cost	0.000000000000000

CBFOMRentedEquipment TotalCost	Current estimate field operated and maintained rented equipment total cost	0.000000000000000
CBGATotalCost	Current budget general and administrative expense total cost	0.000000000000000
CBLaborTotalCost	Current budget labor total cost	0.000000000000000
CBMaterialsTotalCost	Current budget materials total cost	0.000000000000000
CBSubcontractTotalCost	Current estimate subcontract total cost	0.000000000000000
CBSuppliesTotalCost	Current estimate supplies total cost	100000.000000000000000
CBUndefinedTotalCost	Current estimate undefined total cost	0.000000000000000
CBFeesServicesTotalCost	Current budget fixed fees and services total cost	1.000000000000000
CBTotalQuantity	Current budget total quantity	1.000000000000000
CBTotalMH	Current budget total man hours	10080.000000000000000
CBTotalCost	Current budget total cost	53662569.079999999900000
CBLaborUnitCost	Current budget labor unit cost [CB labor total cost] ÷ [CB total qty]	3365368.539999999900000
CFToDate	Cash Flow to Date	3.949464000000000
CBEarnedTotalCostToDate	Current Budget Earned Value as measured by the total actual costs incurred to date	27953969.273881980800000
CBMHEarnedToDate	Current Budget Earned Value as measured by the total Man hours incurred to date	3714. 519685000000000
CBUnitCost	Current budget unit cost [CB total cost] ÷ [CB total qty]	53662569.079999999900000
CBMHPerUnit	Current budget man hours per unit [CB total MHrs] ÷ [CB total qty]	10080.000000000000000
CBUnitPerMH	Current budget unit per man hours [CB total qty] ÷ [CB total MHrs]	0.000099206300000

CBEarnedUnitCost	Current budget earned unit cost [CB cost earned] ÷ [Actual qty (to date)]	53662569.080062419000000
CBEarnedQty	Current budget earned quantity [% complete] × [CB total qty]	0.520921188700000
CBCPI	Current budget construction performanc[CB cost earned] ÷ [Actual cost (to date)]e indicator	8.238534340500000
CBPF	Current Budget performance factor (CB_EarnedMH/Actual Hours)	0.168013193300000
CBCostExpendedPercent	Current budget cost expended percent [Actual cost (to date)] ÷ [CB total cost]	0.063229837600000
CBRemainingCost	Current budget remaining cost [CB total cost] - [CB cost earned]	25708599.806118019100000
CBRemainingMH	Current budget remaining man hours [CB total MHrs] - [CB MHrs earned]	6365.480315000000000
CBTotalCostGLToDate	Current budget actual cost gain/loss (to date) [CB cost earned] - [Actual cost (to date)]	24560893.743881980800000
CBQtyRemaining	Current budget remaining quantity [CB total qty] - [CB earned qty]	0.479078811300000
CBUnitCostGL	Current budget unit cost gain/loss [CB earned unit cost] - [Actual unit cost (to date)]	47148962.792578340800000
CBCostBurnRate	Current budget cost burn rate [Actual cost (to date)] ÷ [CB cost earned]	0.121380813400000
CBManHourBurnRate	Current budget man hour burn rate [Actual MHrs (to date)] ÷ [CB MHrs earned]	5.951913537900000
LEIToDate	Labour Efficiency Index to date	0.157599000000000
CBRemainingCostPercent	Current budget remaining cost percent [CB remaining cost] ÷ [CB total cost]	0.479078811000000

CBMHExpendedPercent		2.193303571400000
CBUnitCostGLPercent	Current budget unit cost gain/loss percent [CB unit cost G/L] ÷ [CB earned unit cost]	0.878619000000000
CBMHGLToDate	Current budget man hours gain/loss (to date) [CB MHrs earned] - [Actual MHrs (to date)]	-18393.980315000000000
CBMHGLPercentToDate	Current budget man hours gain/loss percent [CB MHrs G/L (to date)] ÷ [CB MHrs earned]	-4.951913537000000
CBTotalCostGLPercentToDate	Current Budget Total Cost Gain Loss Percent to Date	0.878619186000000
CBLaborTotalCostPerMH	Current budget total labor cost per man hour [CB labor total cost] ÷ [CB total MHrs]	333.865926587300000
ProjectId	System generated Project id	1
WBSPhaseCode	Work breakdown structure phase code	1000
WBSPhaseCodeDescription	Description of work breakdown structure phase code	Financial Results Analysis
IsTerminal	If the cost item is Terminal or Not	false
ModifiedDate	The date that the record was last changed in the system	2024-05-16T07:38:46.73Z
IsActive	When this field equals 0, then the record is no longer active and used in the project	true
ApprovedBudget	the approved version of the time-phased project budget	49802971.999999999900000
PendingBudget	budget in the process of becoming approved	1.000000000000000
ForecastFinalRevenue	Revenue earned to date + Forecasted revenue for remaining work	0.000000000000000
ForecastUnitRevenue	The expected revenue per unit of work or output for the remaining portion of the project.	0.000000000000000
RevenueEarned	The amount of revenue a project has earned to date based on work completed	0.000000000000000

ForecastRemainingRevenue	The projected amount of revenue still expected to be earned on the project from today until completion (Forecast Final Revenue – Revenue Earned)	0.000000000000000
ForecastFinalProfit	Forecast Final Revenue – Forecast Final Cost	0.000000000000000
PercentageMargin	What percentage of the revenue remains as profit after subtracting costs.	0.000000000000000
CBLaborBurdenTotalCost	Labor Burden Total Cost = Base Wages + Payroll Taxes + Workers' Comp + Benefits + Overhead Allocations	0.000000000000000
CBLaborFringesTotalCost	Labor Fringes Total Cost refers to the total value of fringe benefits	0.000000000000000
CBLaborInsuranceTotalCost	Sum of all employer-paid insurance premiums or taxes	0.000000000000000
CBLaborTaxesTotalCost	Base Wages × Labor Tax Rate	0.000000000000000
CBOEOwnershipTotalCost	the total cost incurred or allocated to the project owner for their share of ownership or responsibilities in the project	0.000000000000000
CBOEOperationTotalCost	the total operational costs incurred by the Owner Entity or Operating Entity for running or managing a project	0.000000000000000
CBRERentalTotalCost	the total cost of renting construction equipment.	0.000000000000000
CBREOperationTotalCost	the total cost of operating construction equipment.	0.000000000000000
IssueCost	Cost Associated with a Project Issue	0.000000000000000
CreatedDate	Date the record got created	

Sample


```
"CostItemId":1,"Currency":"USD","UnitOfMeasure":82,"CBConstEqpTotalCost":0.00000000
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alCost":50197200.540000000000000,"CBFeesServicesTotalCost":0.000000000000000,"CBTot
```

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"CBEarnedQty":0.520921188700000,"CBCPI":8.238534340500000,"CBPF":0.168013193300000,
"CBCostExpendedPercent":0.063229837600000,"CBRemainingCost":25708599.80611801910000
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":0.000000000000000,"ForecastFinalProfit":0.000000000000000,"PercentageMargin":0.00
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0.000000000000000,"CBLaborInsuranceTotalCost":0.000000000000000,"CBLaborTaxesTotalC
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