



Explore API Documentation

SelfService_Control_CorporateForecast CostDetail

Version 1.0

Last Modified: 10/31/2023

Last Modified By: Litzy Mora



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	10/05/2023	Initial draft	Litzy Mora

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Overview

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
SelfService_Control_CorporateForecastCostDetail	SelfService_Control_CorporateForecastDetail			
SelfService_Control_CorporateForecastCostDetail	SelfService_Control_CorporateForecast			
SelfService_Control_CorporateForecastCostDetail	SelfService_Control_CurrentProjectForecast			
SelfService_Control_CorporateForecastCostDetail	SelfService_Control_CurrentProjectForecastDetail			
SelfService_Control_CorporateForecastCostDetail	SelfService_Core_Project			
SelfService_Control_CorporateForecastCostDetail	SelfService_Control_CostItem			
SelfService_Control_CorporateForecastCostDetail	SelfService_Control_CostCategory			

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/Explore_Control_CorporateForecastCostDetail	
Replicate View	SelfService.vwControlCorporateForecastCostDetail	
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time. Reporting ODS refresh is every 15 minutes.	
Project Suite	Starting Version	23.8
	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
CorporateForecastCostDetailId	bigint	8	19	0	Control	X
ForecastSnapshotDetailId	bigint	8	19	0	Control	
CostCategoryId	bigint	8	19	0	Control	
Cost	decimal	13	28	15	Control	
SourceSystemId	nvarchar	100	0	0	Control	
SourceSystemName	nvarchar	200	0	0	Control	
CreatedById	bigint	8	19	0	Control	
CreatedDate	datetime	8	23	3	Control	
ModifiedById	bigint	8	19	0	Control	
ModifiedDate	datetime	8	23	3	Control	
IsActive	bit	1	1	0	Control	
RemaningCost	decimal	13	28	15	Control	
ProjectId	bigint	8	19	0	Core	
CostItemId	bigint	8	19	0	Control	
ForecastSnapshotId	bigint	8	19	0	Control	

Field Descriptions

Name	Description	Example
CorporateForecastCostDetailId		2354755
ForecastSnapshotDetailId	System generated code for the specific snapshot detail of a forecast	8456740
CostCategoryId	System assigned unique identifier associated with each individual cost category record	205
Cost	cost associated to cost category	829139.7800000000000000
SourceSystemId	Unique identifier for the source system of the record	NULL
SourceSystemName	Name of the source system of the record	NULL
CreatedById	Unique identifier for whoever created the import	1
CreatedDate	Date the import was created	2021-06-19 03:20:55.363
ModifiedById	Identifier for the user who last modified	1
ModifiedDate	The date the record was changed	2022-05-04 17:37:51.730

IsActive	When this field equals 0, then the record is no longer active and used in the project	1
RemaningCost	Cost remaining in the period	Yes
ProjectId	System generated Project id	List
CostItemId	System generated id for Cost item	231591
ForecastSnapshotId	System generated code for the specific snapshot of a forecast	

Sample

```
{ "CorporateForecastCostDetailId":1, "ForecastSnapshotDetailId":8773970, "CostCategoryId":205, "Cost":38267.8200000000000000, "SourceSystemId":null, "SourceSystemName":null, "CreatedById":1, "CreatedDate":"2021-06-19T03:20:55.363Z", "ModifiedById":1, "ModifiedDate":"2023-05-01T10:36:23.37Z", "IsActive":true, "RemaningCost":0.0000000000000000, "ProjectId":652, "CostItemId":979152, "ForecastSnapshotId":17020 }
```

Data Validation