



Explore API Documentation

SelfService_Plan_ProjectComponentPartialView

Version 0.01

Last Modified: 11/14/2023

Last Modified By: Chase Denton



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
0.01	6/19/2019	Initial draft	Chase Denton

Contents

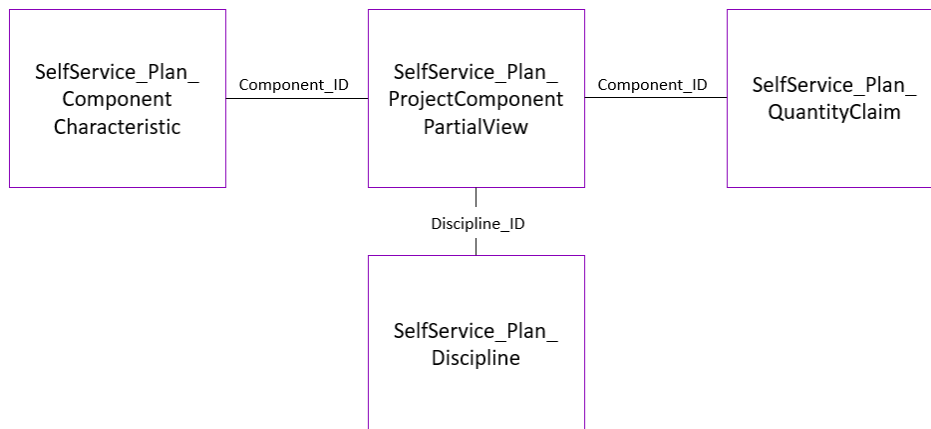
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Overview

This API a sub-set of information regarding components. This view is used to join multiple Data Connectors together.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Plan_Component (C)	Plan_CostItem (CI)	C.CostItemId = CI.CostItemId	M:1	Account code, WBS code and WBS description
Plan_Component (C)	Plan_Project (P)	C.ProjectId = P.ProjectId	M:1	Project display
Plan_Component (C)	Plan_UnitofMeasure (UOM)	C.UoMId = UOM.UoMId	M:1	Name



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_Plan_ProjectComponentPartialView	
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time	
Project Suite	Starting Version	V1.0
	Ending Version	V1.01

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	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
ComponentId	bigint	NULL	19	NULL	Plan	X
ProjectId	bigint	NULL	19	NULL	Core	
ProjectDisplay	nvarchar	200	NULL	NULL	Core	
ComponentName	nvarchar	200	NULL	NULL	Plan	
Component_description	nvarchar	200	NULL	NULL	Plan	
ComponentQuantity	decimal	NULL	16	NULL	Plan	
ModifiedDate	datetimeoffset	NULL	NULL	7	Plan	
DisciplineId	bigint	NULL	19	NULL	Plan	
ClaimingSchemeld	bigint	NULL	19	NULL	Plan	
CostItemId	bigint	NULL	19	NULL	Plan	
UoMId	bigint	NULL	19	NULL	Core	
ConstructionAreald	bigint	NULL	19	NULL	Plan	
SystemId	bigint	NULL	19	NULL	Plan	
TurnoverId	bigint	NULL	19	NULL	Plan	
ComponentLevelId	bigint	NULL	19	NULL	Plan	
IsActive	bit	NULL	NULL	NULL	Plan	
UOM	nvarchar	255	NULL	NULL	Core	
UoM_Abb	nvarchar	250	NULL	NULL	Core	
AccountCodeId	bigint	NULL	19	NULL	Plan	
WBSPhaseCode	nvarchar	50	NULL	NULL	Plan	
WBS_Description	nvarchar	250	NULL	NULL	Plan	

Field Descriptions

Name	Description	Example
ComponentId	System generated code for component	161389
ProjectId	System generated code for project	1,2,3
ProjectDisplay	The user defined project number	103361
ComponentName	The name of the component	1516
Component_description	The description of the component	Access Roads
ComponentQuantity	The worth of the component in quantity	10.00000
ModifiedDate	The date the component was created or changed	2018-06-05 01:31:40.5338883+00:00
DisciplineId	System generated code for discipline	38
ClaimingSchemeld	System generated code for claiming scheme	5248
CostItemId	The WBS phase code	17100

UoMId	System generated code for Unit of Measure	1
ConstructionAreald	System generated code for the geographical boundaries of the project	-1
SystemId	System generated code for the system	-1
TurnoverId	System generated code for the group of systems used for turnover and commissioning to the owner	-1
ComponentLevelId	Component id used to define if parent or child component – hierarchical	1
IsActive	When this field equals 0, then the record is no longer active and used in the project	Active = 1, Inactive = 0
UOM	Unit of Measure	Acre
UoM_Abb	The abbreviation for the Unit of Measure	ACR
AccountCodeId	System generated code for the account code	1
WBSPhaseCode	The code used to plan, budget and track work to	
WBS_Description	The description of the WBS phase code	

Sample

```
{
}

```

Data Validation

Project and Organization Data can be validated through the All Projects & Organizations view: