



Explore API Documentation

SelfService_Plan_WorkPlanDailyPlan

Version 2.0

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
0.01	6/19/2019	Initial draft	Chase Denton
2.0	3/22/2023	Updated overview, relationships, validation, etc.	Swadesh Subedi

Contents

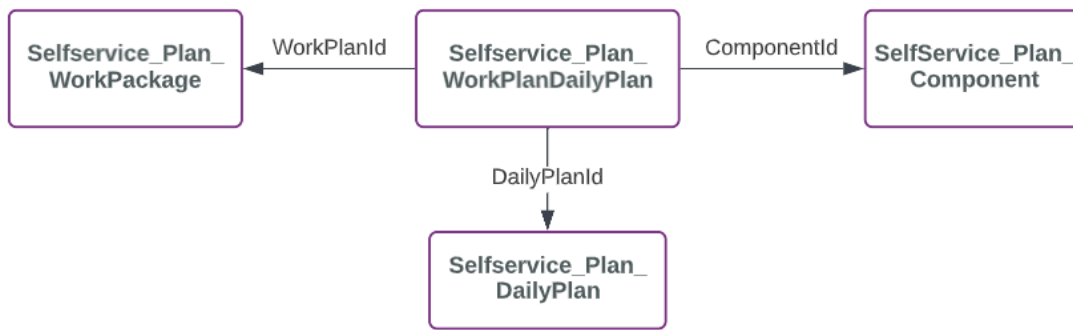
Change Log.....	2
Overview.....	3
Relationships and Dependencies.....	3
API Detail.....	3
Supported Filters.....	4
Fields.....	4
Field Descriptions.....	4
Sample.....	5
Data Validation.....	5

Overview

This API provides a list of associated components and daily plans for work plans.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Selfservice_Plan_WorkPlanDailyPlan (WPDP)	Selfservice_Plan_WorkPackage (WP)	WPDP.WorkPlanId = WP.WorkPlanId	M:1	Work plan
Selfservice_Plan_WorkPlanDailyPlan (WPDP)	SelfService_Plan_Component (C)	WPDP.ComponentId = C.ComponentId	M:1	Component
Selfservice_Plan_WorkPlanDailyPlan (WPDP)	SelfService_Plan_DailyPlanSummary (DPS)	WPDP.DailyPlanId = DPS.DailyPlanId	M:1	Daily plan



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 URL	https://api.ineight.com/reporting/v1/{TenantKey}/odata/SelfService_Plan_WorkPlanDailyPlan	
Data Refresh/Delta/Incremental Loads	Data refresh within ~ 20 minutes. This API must be run as a full refresh each time.	
Replicate View	Selfservice.vwWorkPlanDailyPlan	
Project Suite	Starting Release	22.12
	Ending Release	

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
PK	varchar	124	NULL	NULL	Plan	X
ProjectId	bigint	NULL	19	NULL	Plan	
WorkPlanId	bigint	NULL	19	NULL	Plan	
DailyPlanId	bigint	NULL	19	NULL	Plan	
ComponentId	bigint	NULL	19	NULL	Plan	
WorkPlanId_IsActive	bit	NULL	NULL	NULL	Plan	
WorkPlanComponentId_IsActive	bit	NULL	NULL	NULL	Plan	
DailyPlanId_IsActive	bit	NULL	NULL	NULL	Plan	
DailyPlanComponentId_IsActive	bit	NULL	NULL	NULL	Plan	
ModifiedDate	datetimeoffset	NULL	NULL	7	Plan	

Field Descriptions

Name	Description	Example
PK	ProjectId_WorkPlanId_DailyPlanId_ComponentId_IsActive	3_22_1_8_0
ProjectId	System generated code for projects	1,2,3
WorkPlanId	System generated code for work plans	22
DailyPlanId	System generated code for daily plans	28
ComponentId	System generated code for components	202
WorkPlanId_IsActive	When this field equals 0, then the record is no longer active and used in the project	1 = Active, 0 = Inactive
WorkPlanComponentId_IsActive	When this field equals 0, then the record is no longer active and used in the project	1 = Active, 0 = Inactive
DailyPlanId_IsActive	When this field equals 0, then the record is no longer active and used in the project	1 = Active, 0 = Inactive
DailyPlanComponentId_IsActive	When this field equals 0, then the record is no longer active and used in the project	1 = Active, 0 = Inactive
ModifiedDate	Date/Timestamp when record was last modified	2019-01-10 11:26:41.2433333 +00:00

Sample

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

Data Validation

Components associated to a work plan can be validated by navigating to Plan -> Work packaging -> Workspace tab:

The screenshot shows the 'Activity Components' table in the 'Workspace' tab. The table has the following columns: Component name, Description, Quantity, U., WBS, Per..., WBS CE Mhrs/unit, Comp C..., WBS CB..., and Comp C... The data rows show components like PDH-P31-FLW-22-2086, PDH-P31-FLW-22-5085, and PDH-P31-FLW-22-5529.

Component name	Description	Quantity	U.	WBS	Per...	WBS CE Mhrs/unit	Comp C...	WBS CB...	Comp C...
PDH-P31-FLW-22-2086		2.55400	m	1444	100.0	5.0	12.8	5.7	14.6
PDH-P31-FLW-22-2086		0.63800	m	1444	100.0	5.0	3.2	5.7	3.7
PDH-P31-FLW-22-2086		0.25500	m	1444	100.0	5.0	1.3	5.7	1.5
PDH-P31-FLW-22-5085		0.81200	m	1444	100.0	5.0	4.1	5.7	4.7
PDH-P31-FLW-22-5085		0.78500	m	1444	100.0	5.0	3.9	5.7	4.5
PDH-P31-FLW-22-5086		0.66000	m	1444	100.0	5.0	3.3	5.7	3.8
PDH-P31-FLW-22-5086		1.19500	m	1444	100.0	5.0	6.0	5.7	6.8
PDH-P31-FLW-22-5529		0.12000	m	1444	100.0	5.0	0.6	5.7	0.7
PDH-P31-FLW-22-5529		0.12000	m	1444	100.0	5.0	0.6	5.7	0.7
PDH-P31-FLW-22-5529		0.65600	m	1444	100.0	5.0	3.3	5.7	3.8