



Explore API Documentation

SelfService_Plan_DailyPlanQuantity

Version 1.1

Last Modified: 11/14/2023

Last Modified By: Natalie Takacs



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	10/8/2019	Initial draft	Natalie Takacs
1.1	7/27/2020	Corrected spelling of ApprovedQuantity and DisciplineDescription fields.	Natalie Takacs

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Overview

The Daily Plan Quantity API contains information pertaining to quantities from a daily plan. This API includes information such about commodities, claiming schemes, components, tasks and units of measure. There are also fields in this API that allow you to connect to other daily plan APIs, such as the Daily Plan Summary API to connect the quantities to other pieces of data from the daily plan.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Plan_DailyPlanSummary (DPS)	Plan_DailyPlanQuantity (DPQ)	DPS.DailyPlanId = DPQ.DailyPlanId	1:M	DailyPlanId



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_DailyPlanQuantity	
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time	
Project Suite	Starting Version	V1.0
	Ending Version	V1.1

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLen gth	NumericPreci sion	DatePrecis ion	Produ ct	PK
DailyPlanClaimingStepId	Bigint	Null	19	Null	Plan	X
DailyPlanId	Bigint	Null	19	Null	Plan	
PlanDate	Date	Null	Null	Null	Plan	
PlanTitle	Nvarchar	100	Null	Null	Plan	

¹ 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

ProjectId	Bigint	Null	19	Null	Plan	
DailyPlanStatusId	Bigint	Null	19	Null	Plan	
DailyPlanStatusDescription	Nvarchar	100	Null	Null	Plan	
ClaimingSchemeStepId	Bigint	Null	19	Null	Plan	
TempClaimingSchemeStepId	Bigint	Null	19	Null	Plan	
Priority	Int	Null	Null	Null	Plan	
IsComplete	Int	Null	Null	Null	Plan	
PlanQuantity	Decimal	Null	Null	Null	Plan	
SubmittedQuantity	Decimal	Null	Null	Null	Plan	
ApprovedQuantity	Decimal	Null	Null	Null	Plan	
StepPercentage	Decimal	Null	Null	Null	Plan	
StepName	Varchar	200	Null	Null	Plan	
StepQuantity	Numeric	16	5	Null	Plan	
StepUOM	Nvarchar	255	Null	Null	Plan	
StepSequence	Int	Null	Null	Null	Plan	
ClaimingSchemeId	Bigint	Null	19	Null	Plan	
ClaimingSchemeName	Nvarchar	100	Null	Null	Plan	
DisciplineId	Bigint	Null	19	Null	Plan	
DisciplineName	Nvarchar	100	Null	Null	Plan	
DisciplineDescription	Nvarchar	250	Null	Null	Plan	
CommodityId	Bigint	Null	19	Null	Plan	
CommodityName	Nvarchar	100	Null	Null	Plan	
CommodityDescription	Nvarchar	250	Null	Null	Plan	
ClaimingSchemeLevelId	Bigint	Null	19	Null	Plan	
ClaimingSchemeLevelDescription	Varchar	10	Null	Null	Plan	
ParentClaimingSchemeId	Bigint	Null	19	Null	Plan	
ParentClaimingSchemeName	Varchar	100	Null	Null	Plan	
ComponentId	Bigint	Null	19	Null	Plan	
TempComponentId	Bigint	Null	19	Null	Plan	
ComponentPosition	Int	Null	Null	Null	Plan	
ComponentName	Nvarchar	200	Null	Null	Plan	
ComponentDescription	Nvarchar	250	Null	Null	Plan	
ComponentQuantity	decimal	16	5	Null	Plan	
ComponentUOM	Nvarchar	255	Null	Null	Plan	
CostItemId	Bigint	Null	19	Null	Plan	
TempCostItemId	Bigint	Null	19	Null	Plan	
Task	Nvarchar	50	Null	Null	Plan	
TaskDescription	Nvarchar	250	Null	Null	Plan	
TaskUOM	nvarchar255	Null	Null	Null	Plan	
IsActive	Bit	Null	Null	Null	Plan	
ModifiedDate	Datetimeoffset	Null	Null	7	Plan	

Field Descriptions

Name	Description	Example
DailyPlanClaimingStepId	System generated unique identifier associated to a claiming step	194
DailyPlanId	System generated unique identifier for daily plans	48
PlanDate	Date/Timestamp when the plan was created	4/19/2017
PlanTitle	Title associated to the daily plan	April 19 - day shift
ProjectId	System generated unique identifier for projects	3
DailyPlanStatusId	Code associated to specific status for the daily plan	5
DailyPlanStatusDescription	Test description of the status of the daily plan	Approved
ClaimingSchemeStepId	Unique identifier associated to a claiming scheme step	2
TempClaimingSchemeStepId	Unique identifier associated to a temporary claiming scheme step	5
Priority	Indicator if the priority flag has been selected for that record in the plan	1
IsComplete	Indicator if step is 100% claimed	1
PlanQuantity	Planned quantity on a plan	240.3236
SubmittedQuantity	Submitted quantity on a plan	120.0751
ApprovedQuantity	Quantity on plan that has been approved	321.0269143
StepPercentage	Percent complete of a quantity claiming step	1
StepName	Name of a quantity claiming step	Step 1
StepQuantity	Quantity associated to a claiming step	151.2
StepUOM	Unit of measure assigned to a claiming step	Each
StepSequence	Numeric value associated to a claiming step identifying where it falls in the claiming scheme	1
ClaimingSchemeId	Unique identifier assigned to a claiming scheme	132
ClaimingSchemeName	Text name assigned to a claiming scheme	Removals
DisciplineId	Unique identifier associated to a discipline	29
DisciplineName	Text name assigned to a discipline	Grading
DisciplineDescription	Text description of a discipline	Specialty Work
CommodityId	Unique identifier assigned to a commodity	4
CommodityName	Text name assigned to a commodity	Backfill
CommodityDescription	Text description of a commodity	Aggregate
ClaimingSchemeLevelId	Numeric value identifying the claiming scheme level	2
ClaimingSchemeLevelDescription	Text description of the claiming scheme level Id	Discipline or Commodity
ParentClaimingSchemeId	Identifier associated to a child claiming scheme to identify the parent claiming scheme	570
ParentClaimingSchemeName	Text name of the parent claiming scheme	Anchor Bolts
ComponentId	Unique identifier associated to a component	161207

TempComponentId	Unique identifier of a temporary component	161302
ComponentPosition	Numeric indicator of the order of components as displayed in the UI	2
ComponentName	Text name assigned to a component	Material - 1
ComponentDescription	Text description of a component	Removal of Trees
ComponentQuantity	Numeric value representing the quantity of a component	151.2
ComponentUOM	Unit of measure associated to a component	Meter
CostItemId	unique identifier assigned to a WBS	338
TempCostItemId	Unique identifier assigned to a temporary cost item	132
Task	Text/code to display for a WBS	1092
TaskDescription	Text description of a task	Silt fence install
TaskUOM	Unit of measure associated to a task on a plan	SF
IsActive	Indicates if the record is active or has been soft deleted	Active = 1, Inactive = 0
ModifiedDate	Date/timestamp that the record was last modified	2019-06-11 10:32:09.4313845 +00:00

Sample

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