



Explore API Documentation

SelfService_Plan_DailyPlanSummary

Version 1.1

Last Modified: 11/21/2023

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	9/30/2019	Initial draft	Natalie Takacs
1.1	11/21/2023	Formatting updates and added Data Validation/Sample	Natalie Takacs

Contents

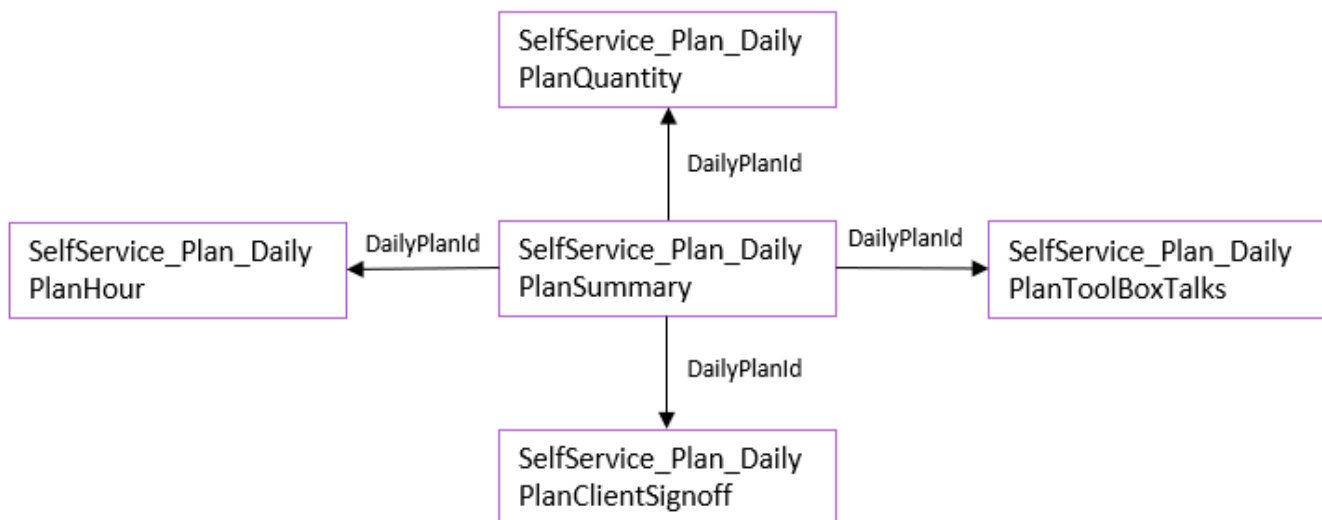
Change Log.....	2
Overview.....	3
Relationships and Dependencies.....	3
API Detail.....	3
Supported Filters.....	4
Fields.....	4
Field Descriptions.....	6
Sample.....	8
Data Validation.....	9

Overview

The Daily Plan Summary API contains header-level, summary information from the daily plan regarding personnel on a plan, and other metadata about the plan including status and approval information. This API can be used to connect other daily plan APIs together.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Plan_DailyPlanSummary (DPS)	Plan_DailyPlanHour (DPH)	DPS.WorkPlanId = DPH.WorkPlanId	1:M	DailyPlanId
Plan_DailyPlanSummary (DPS)	Plan_DailyPlanClientSignoff (DPCS)	DPS.DailyPlanId = DPCS.DailyPlanId	1:M	DailyPlanId
Plan_DailyPlanSummary (DPS)	Plan_DailyPlanToolBoxTalks (DPTBT)	DPS.DailyPlanId = DPCS.DailyPlanId	1:M	DailyPlanId
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_DailyPlanSummary

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

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

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLen gth	NumericPreci sion	DatePrecis ion	Produ ct	PK
DailyPlanId	Bigint	Null	19	Null	Plan	X
ProjectId	Bigint	Null	19	Null	Plan	
ProjectDisplay	Nvarchar	200	Null	Null	Plan	
ProjectName	Nvarchar	300	Null	Null	Plan	
PlanDate	Date	Null	Null	Null	Plan	
PlanTitle	Nvarchar	100	Null	Null	Plan	
RateCategoryId	Bigint	Null	19	Null	Plan	
RateCategoryDescription	Nvarchar	100	Null	Null	Plan	
ShiftId	Bigint	Null	19	Null	Plan	
ShiftDescription	Nvarchar	200	Null	Null	Plan	
Location	Nvarchar	100	Null	Null	Plan	
DailyPlanStatusId	Bigint	Null	19	Null	Plan	
DailyPlanStatusDescription	Nvarchar	100	Null	Null	Plan	
PlanNotes	Nvarchar	2000	Null	Null	Plan	
CreatedById	Bigint	Null	19	Null	Plan	
CreatedByFullName	Nvarchar	201	Null	Null	Plan	
CreatedDate	Datetimeoffset	Null	Null	Null	Plan	
ModifiedById	Bigint	Null	19	Null	Plan	
ModifiedByFullName	Nvarchar	201	Null	Null	Plan	
LanguageKey	Nvarchar	10	Null	Null	Plan	
DeviceKey	Nvarchar	50	Null	Null	Plan	
PlannedById	Bigint	Null	19	Null	Plan	
PlannedByFullName	Nvarchar	201	Null	Null	Plan	
PlannedDate	Datetimeoffset	Null	Null	7	Plan	
ExecutedById	Bigint	Null	19	Null	Plan	
ExecutedByFullName	Nvarchar	201	Null	Null	Plan	
ExecutedDate	Datetimeoffset	Null	Null	7	Plan	
ApprovedById	Bigint	Null	19	Null	Plan	
ApprovedByFullName	Nvarchar	201	Null	Null	Plan	
ApprovedDate	Datetimeoffset	Null	Null	7	Plan	

ApprovalById	Bigint	Null	19	Null	Plan	
ApprovalByFullName	Nvarchar	201	Null	Null	Plan	
ApprovalDate	Datetimeoffset	Null	Null	7	Plan	
ReleasedById	Bigint	Null	19	Null	Plan	
ReleasedByFullName	Nvarchar	201	Null	Null	Plan	
ReleasedDate	Datetimeoffset	Null	Null	7	Plan	
ExternalSyncStatusId	Int	Null	Null	Null	Plan	
ExternalSyncStatusDescription	Varchar	13	Null	Null	Plan	
RejectedById	Bigint	Null	19	Null	Plan	
RejectedByFullName	Nvarchar	Null	Null	Null	Plan	
RejectedDate	Datetimeoffset	Null	Null	7	Plan	
IsRejected	Bit	Null	Null	Null	Plan	
IsQuantityApproved	Bit	Null	Null	Null	Plan	
QuantityApprovedById	Bigint	Null	19	Null	Plan	
QuantityApprovedByFullName	Nvarchar	201	Null	Null	Plan	
QuantityApprovedDate	Datetimeoffset	Null	Null	7	Plan	
IsManHoursApproved	Bit	Null	Null	Null	Plan	
ManHoursApprovedById	Bigint	Null	19	Null	Plan	
ManHoursApprovedByFullName	Nvarchar	201	Null	Null	Plan	
ManHoursApprovedDate	Datetimeoffset	Null	Null	7	Plan	
Revision	Int	Null	Null	Null	Plan	
IsMailSent	Bit	Null	Null	Null	Plan	
ExecutorId	Bigint	Null	19	Null	Plan	
ExecutorFullName	Nvarchar	201	Null	Null	Plan	
ExecutorRoleId	bigint	Null	19	Null	Plan	
ExecutorRoleDescription	Nvarchar	100	Null	Null	Plan	
Approver1Id	Bigint	Null	19	Null	Plan	
Approver1FullName	Nvarchar	201	Null	Null	Plan	
Approver1RoleId	bigint	Null	19	Null	Plan	
Approver1RoleDescription	Nvarchar	100	Null	Null	Plan	
Approver2Id	Bigint	Null	19	Null	Plan	
Approver2FullName	Nvarchar	201	Null	Null	Plan	
Approver2RoleId	bigint	Null	19	Null	Plan	
Approver2RoleDescription	Nvarchar	100	Null	Null	Plan	
ModifiedDate	Datetimeoffset	Null	Null	7	Plan	
IsActive	Bit	Null	Null	Null	Plan	

Field Descriptions

Name	Description	Example
DailyPlanId	System generated unique identifier for daily plans	1
ProjectId	System generated unique identifier for projects	3
ProjectDisplay	The assigned identifier to be displayed for a project	310265
ProjectName	Name assigned to project	Highway 310
PlanDate	Date/Timestamp when the plan was created	2/16/2017
PlanTitle	Title associated to the daily plan	Combined Crew
RateCategoryId	Unique identifier to indicate the rate selected in the productivity tab of a daily plan	2
RateCategoryDescription	Text description of the rate selected in the productivity tab of the daily plan	Current Budget
ShiftId	Identifier associated to a specific shift in the settings	1
ShiftDescription	Text name associated to each shift	First Shift
Location	A free-text field in the daily plan intended to indicate work location	Fab Area
DailyPlanStatusId	Code associated with to specific status for the daily plan	3
DailyPlanStatusDescription	Text description of the status of the daily plan	Awaiting Approval
PlanNotes	Note text populated in the daily plan	Set supports 13,14, and 15
CreatedById	Unique identifier for the user that created the record	830
CreatedByFullName	Name of user that created the record	Firstnam Lastname
CreatedDate	Date/Timestamp when the record was created	2017-09-28 21:37:12.028000 +00:00
ModifiedById	Unique identifier for the user that modified the record	12462
ModifiedByFullName	Name of user that modified the record	Firstname Lastname
LanguageKey	identifier to denote the language the plan was saved in	en
DeviceKey	Unique identifier of device that was used to create the plan	4a965e56-10fb-4400-8458-fad1379e6bea
PlannedById	Unique identifier of the user that created the plan	20247
PlannedByFullName	Full name of the user that created the plan	Firstname Lastname
PlannedDate	Date/Timestamp when the plan was created	2017-10-04 12:21:28.086000 +00:00
ExecutedById	Unique identified for the executor on the plan	20097
ExecutedByFullName	Full name of the executor on the plan	Firstname Lastname

ExecutedDate	Date/Timestamp when the work was executed	2017-10-05 14:40:22.4102 030 -05:00
ApprovedById	Unique identification number of the user that approved the plan	2013
ApprovedByFullName	Full name of the user that approved the plan	Firstname Lastname
ApprovedDate	Date/timestamp that the plan was approved	2017-09-01 20:32:33.0000 000 +00:00
ApprovalById	Unique identification number of the user that is designated to approve the quantities or hours	65321
ApprovalByFullName	Full name of the user that is designated to approve the quantities or hours	Firstname Lastname
ApprovalDate	Based on the project settings, what ever items are required to be approved to close out the plan, this is the date/timestamp of whatever item was approved most recently	2017-09-06 22:12:18.4930 000 +00:00
ReleasedById	Unique identification number of the individual that released the plan for work to begin	11775
ReleasedByFullName	Full name of the individual that released the plan for work to begin	Firstname Lastname
ReleasedDate	Date/timestamp the plan was released to begin work	2017-09-11 13:49:48.0000 000 +00:00
ExternalSyncStatusId	Identifier of the status of a sync with an ERP system	0
ExternalSyncStatusDescription	Text description of the status of a sync with an ERP system	Failed
RejectedById	Identifier of the individual that rejects a plan	1431
RejectedByFullName	Full name of the person that rejects a plan	Firstname Lastname
RejectedDate	Date/timestamp a plan is rejected	2017-09-05 13:42:33.8128 920 -06:00
IsRejected	Indicator that a plan has been rejected	0
IsQuantityApproved	Indicator if quantities have been approved on a plan	1
QuantityApprovedById	Unique identifier of the user that approved the quantities on a plan	40622
QuantityApprovedByFullName	Full name of the user that approved the quantities on a plan	Firstname Lastname
QuantityApprovedDate	Date/Timestamp quantities were approved for a daily plan	2019-03-19 09:03:17.5884 655 +00:00
IsManHoursApproved	Indicator if manhours have been approved on a plan	1
ManHoursApprovedById	Unique identifier of the user that approved the manhours on a plan	4022
ManHoursApprovedByFullName	Full name of the user that approved the manhours on a plan	Firstname Lastname

ManHoursApprovedDate	Date/Timestamp manhours were approved for a daily plan	2019-03-19 09:03:17.5884 655 +00:00
Revision	Value assigned when plan has been rejected	1
IsMailSent	Indicator if mail has been sent to a client through client sendoff	0
ExecutorId	The user ID of the executor on the plan	32048
ExecutorFullName	The full name of the executor on the plan	Firstname Lastname
ExecutorRoleId	The unique identifier of the role of the executor on the plan	85
ExecutorRoleDescription	Text description of the role of the executor on the plan	Foreman
Approver1Id	The user Id of the first approver named on the plan	1413
Approver1FullName	Full name of the first approver named on the plan	Firstname Lastname
Approver1RoleId	The unique identifier of the role of the first approver named on the plan	30
Approver1RoleDescription	Text description of the role of the first approver named on the plan	Project Admin
Approver2Id	The user Id of the second approver named on the plan	20247
Approver2FullName	Full name of the second approver named on the plan	Firstname Lastname
Approver2RoleId	The unique identifier of the role of the second approver named on the plan	30
Approver2RoleDescription	Text description of the role of the second approver named on the plan	Project Admin
ModifiedDate	Date that the record was last modified	2019-07-12 18:02:35.9415 070 +00:00
IsActive	Indicates if the record is active or has been soft deleted	Active = 1, Inactive = 0

Sample

```
{
  "DailyPlanId":1,"ProjectId":1,"ProjectDisplay":"110111","ProjectName":"R1 HD Platform Replacement",
  "PlanDate":"2017-02-06","PlanTitle":"KTG PKB Team Monday",
  "RateCategoryId":2,"RateCategoryDescription":"Current Budget",
  "ShiftId":1,"ShiftDescription":"FIRST SHIFT",
  "Location":"","DailyPlanStatusId":5,"DailyPlanStatusDescription":"Final - Processing complete",
  "PlanNotes":"","CreatedBy":11,"CreatedByFullName":"Kayla Kirzinger",
  "CreatedDate":"2017-02-07T15:06:34.7294641Z",
  "ModifiedBy":170798,"ModifiedByFullName":"lakshmi chikkanna",
  "LanguageKey":"en","DeviceKey":"","PlannedBy":10,"PlannedByFullName":"Padmaja Marupudi",
  "PlannedDate":"2017-02-09T18:04:47.593Z",
  "ExecutedBy":10,"ExecutedByFullName":"Padmaja Marupudi",
  "ExecutedDate":"2017-02-09T18:13:41.481Z",
  "ApprovedBy":11,"ApprovedByDisplayId":"ApprovedByDisplayId to be deprecated; Do not use",
  "ApprovedByFullName":"Kayla Kirzinger",
  "ApprovedDate":"2017-02-09T18:20:18.831Z",
  "ApprovalBy":null,"ApprovalByFullName":null,"ApprovalDate":null,
  "ReleasedBy":null,"ReleasedByFullName":null,"ReleasedDate":"2023-09-01T13:10:25.8032682Z",
  "ExternalSyncStatusId":1,"ExternalSyncStatusDescription":"Success",
  "RejectedBy":null,"RejectedByFullName":null,"RejectedDate":null,
  "IsRejected":false,"IsQuantityApproved":true,"Quantit
```



```
yApprovedById":null,"QuantityApprovedByFullName":null,"QuantityApprovedDate":null,"IsManHoursApproved":false,"ManHoursApprovedById":null,"ManHoursApprovedByFullName":null,"ManHoursApprovedDate":null,"Revision":1,"IsMailSent":false,"ExecutorId":null,"ExecutorDisplayId":"ExecutorDisplayId to be deprecated; Do not use","ExecutorFullName":null,"ExecutorRoleId":null,"ExecutorRoleDescription":null,"Approver1Id":11,"Approver1DisplayId":"Approver1DisplayId to be deprecated; Do not use","Approver1FullName":"Kayla Kirzinger","Approver1RoleId":4,"Approver1RoleDescription":null,"Approver2Id":null,"Approver2DisplayId":"Approver2DisplayId to be deprecated; Do not use","Approver2FullName":null,"Approver2RoleId":null,"Approver2RoleDescription":null,"ModifiedDate":"2023-10-31T06:38:06.089658Z","IsActive":true}
```

Data Validation

Plan ID	Plan date	Plan name	Shift	Location	Work package ID	Status	Status (bar)	Revision #	Quantities status	Hours
2756600	Fri, 27 Oct 2023	Test	FIRST SHIFT			In Planning	<div style="width: 20%; background-color: blue;"></div>	0	Quantities not approved	H
2756296	Fri, 20 Oct 2023	1234	FIRST SHIFT			Execution	<div style="width: 80%; background-color: green;"></div>	0	Quantities not approved	H
2180837	Wed, 21 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2180833	Tue, 20 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2180813	Mon, 19 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2172209	Thu, 15 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2172208	Wed, 14 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2172207	Tue, 13 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2172201	Mon, 12 Sep 2022	Shane and Aron	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162035	Fri, 9 Sep 2022	Laborer Time	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162041	Fri, 9 Sep 2022	scaffold	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162377	Fri, 9 Sep 2022	Last Layoff	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2161991	Thu, 8 Sep 2022	Operator Time	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162032	Thu, 8 Sep 2022	Laborer Time	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162039	Thu, 8 Sep 2022	scaffold	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162356	Thu, 8 Sep 2022	Last Layoff	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2161989	Wed, 7 Sep 2022	Operator Time	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162031	Wed, 7 Sep 2022	Laborer Time	FIRST SHIFT	all areas		Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162038	Wed, 7 Sep 2022	scaffold	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓
2162352	Wed, 7 Sep 2022	Last Layoff	FIRST SHIFT			Final - Processing complete	<div style="width: 100%; background-color: grey;"></div>	0	Quantities not approved	✓