



Explore API Documentation

SelfService_Plan_DailyPlanHoursResourceVersion Version 1.1

Last Modified: 11/14/2023

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	02/08/2021	Initial draft	Natalie Takacs
1.1	8/30/2022	Updated refresh information	Natalie Takacs
1.2	12/22/2022	Updated pagination	Litzy Mora

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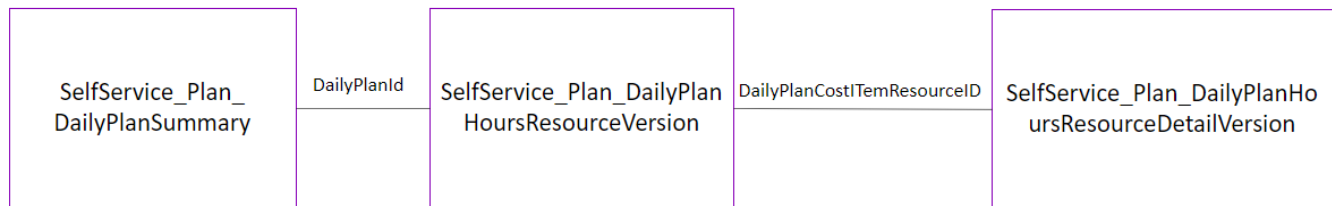
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Overview

The Daily Plan Hours Resource Version API reports hours information as entered on a Daily Plan split out into Planned, Actual, And Approved ST/OT/DT hours. This API also displays information about employees, tasks, and equipment to associate to hours entered. This API reports history as well, so it is important to filter on the IsActive and IsLatest columns when reporting.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Plan_DailyPlanSummary (DPS)	Plan_DailyPlanHoursResourceVersion (DPH)	DPS.DailyPlanId = DPH.DailyPlanId	1:M	DailyPlanId
Plan_DailyPlanHoursResourceDetailVersion (DPDH)	Plan_DailyPlanHoursResourceVersion (DPH)	DPDH.DailyPlanCostItemResourceId = DPH.DailyPlanCostItemResource	M:1	



API Detail

Direction	From Project Suite	
Pagination	5,000 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_DailyPlanHourResourceVersion	
Data Refresh/Delta/Incremental Loads	The data in this API is refreshed once per day	
Project Suite	Starting Version	V1.0
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

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

Fields

Name	Type	CharMaxLen gth	NumericPrecis ion	DatePrecisi on	Produ ct	P K
DailyPlanCostItemResourceId	BigInt	Null	19	Null	Plan	
DailyPlanId	BigInt	Null	19	Null	Plan	
ProjectId	BigInt	Null	19	Null	Plan	
PlanDate	Datetimeoffset	Null	Null	7	Plan	
PlanTitle	Nvarchar	100	Null	Null	Plan	
DailyPlanStatusId	BigInt	Null	19	Null	Plan	
DailyPlanStatusDescription	Nvarchar	100	Null	Null	Plan	
ResourceType	BigInt	Null	19	Null	Plan	
ResourceTypeDescription	Varchar	9	Null	Null	Plan	
ResourceId	BigInt	Null	19	Null	Plan	
TempResourceId	BigInt	Null	19	Null	Plan	
EquipmentDisplay	Nvarchar	100	Null	Null	Plan	
EquipmentDescription	Nvarchar	255	Null	Null	Plan	
EmployeeDisplay	Nvarchar	100	Null	Null	Plan	
EmployeeFullName	Nvarchar	201	Null	Null	Plan	
CostItemId	BigInt	Null	19	Null	Plan	
TempTaskId	BigInt	Null	19	Null	Plan	
TaskDisplay	Nvarchar	50	Null	Null	Plan	
TaskDescription	Nvarchar	250	Null	Null	Plan	
PlanStdHours	Decimal	Null	5	Null	Plan	
PlanOTHours	Decimal	Null	5	Null	Plan	
PlanDTHours	Decimal	Null	5	Null	Plan	
ActualStdHours	Decimal	Null	5	Null	Plan	
ActualOTHours	Decimal	Null	5	Null	Plan	
ActualDTHours	Decimal	Null	5	Null	Plan	
ApprovedStdHours	Decimal	Null	5	Null	Plan	
ApprovedOTHours	Decimal	Null	5	Null	Plan	
ApprovedDTHours	Decimal	Null	5	Null	Plan	
Position	Int	Null	10	Null	Plan	
Version	Int	Null	10	Null	Plan	
OriginalId	BigInt	Null	19	Null	Plan	
ActivityTypeId	BigInt	Null	19	Null	Plan	
ActivityTypeName	Nvarchar	50	Null	Null	Plan	
ActivityTypeDescription	Nvarchar	250	Null	Null	Plan	
WorkOrderId	BigInt	Null	19	Null	Plan	
WorkOrderDisplay	Nvarchar	50	Null	Null	Plan	
WorkOrderDescription	Nvarchar	100	Null	Null	Plan	

MaintenanceEquipmentId	BigInt	Null	19	Null	Plan	
MaintenanceEquipmentDisplay	Nvarchar	100	Null	Null	Plan	
MaintenanceEquipmentDescription	Nvarchar	255	Null	Null	Plan	
IsActive	Int	Null	10	Null	Plan	
ModifiedDate	Datetimeoffset	Null	Null	7	Plan	
IsLatest	Bit	Null	Null	Null	Plan	

Field Descriptions

Name	Description	Example
DailyPlanCostItemResourceId	System generated code for cost item resources	1, 2, 3
DailyPlanId	System generated identifier for daily plans	68
ProjectId	System generated identifier for projects	149
PlanDate	Date/Timestamp when the plan was created	2019-01-10 11:26:41.2433333 +00:00
PlanTitle	Title associated to the daily plan	Combined Crew
DailyPlanStatusId	Code associated to specific status for the daily plan	3
DailyPlanStatusDescription	Text description of the status of the daily plan	Final – Processing Complete
ResourceType	Code associated with a resource type	3003
ResourceTypeDescription	Text description of the resource type	Labor
ResourceId	Code associated to the resource on the daily plan	16268
TempResourceId	Code associated to the temporary resource on the daily plan	919
EquipmentDisplay	System generated code for a piece of equipment	168503
EquipmentDescription	Make/Model of piece of equipment	CATERPILLAR-966M
EmployeeDisplay	Unique system generated code for employees	100
EmployeeFullName	Text of employees' first and last names	Andrew Bernard
CostItemId	System generated code associated to cost items	3224
TempTaskId	System generated code associated to a temporary task	1859
TaskDisplay	System generated code associated to a task on a daily plan	21
TaskDescription	Description of task on a daily plan	Remove Asphalt Paving
PlanStdHours	Planned standard hours	1
PlanOTHours	Planned overtime hours	1
PlanDTHours	Planned double time hours	1

ActualStdHours	Actual standard hours	1
ActualOTHours	Actual overtime hours	1
ActualDTHours	Actual double time hours	1
ApprovedStdHours	Approved standard hours	1
ApprovedOTHours	Approved overtime hours	1
ApprovedDTHours	Approved double time hours	1
Position	Numeric code referring to the position /order of the resource on the UI	1
Version	Numeric code indicating the version of the timecard that was sent to the ERP	0
OriginalId	Numeric code of the original version of the timecard and resource records, carries forward to all versions of the timecard to support versioning	6102492
ActivityTypeId	Identifier indicating the activity type, assigned to resource and WBS	2
ActivityTypeName	Text name associated to an activity type Id	Equipment
ActivityTypeDescription	Text description of the activity type	Labor
WorkOrderId	Unique identifier for a work order	1
WorkOrderDisplay	Display text for a work order	T01 184 Workorder
WorkOrderDescription	Text description of a work order	100
MaintenanceEquipmentId	Unique identifier of a piece of equipment assigned to a work order	86359
MaintenanceEquipmentDisplay	Text or code associated to the maintenance equipment Id to display to users	153323
MaintenanceEquipmentDescription	Text description of the maintenance equipment	CRANE-6406H
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	2019-01-10 11:26:41.243333 3 +00:00
IsLatest	Indicates the latest version of each record	True

Sample

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

```