



Explore API Documentation

SelfService_Contract_PackageMilestone

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	6/28/2019	Initial draft	Chase Denton

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Overview

This API shows all the milestones and vital dates (Scheduled, Forecasted, Completed) for the packages.

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Contract_PackageMilestone (PM)	Contract_Package (P)	PM.Packageld = P.Packageld	1:M	Id, Kickoff date, Target execution date, Delivery lead time, Needed by, Float days
Contract_PackageMilestone (PM)	Contract_ProjectMilestone (PRjM)	PRjM.ProjectMilestoneId = PM.ProjectMilestoneId	M:1	
Contract_ProjectMilestone (PrjM)	Contract_OrganizationMilestone Type (OMT)	OMT.OrganizationMilestoneTypeId = PRjM.OrganizationMilestoneTypeId	1:M	Order, Type Id
Contract_Package (P)	Contract_Project (Prj)	Prj.ProjectId = P.ProjectId	M:1	Id, Display, Name, Organization Id

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_Contract_PackageMilestone	
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.

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

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
PackageMilestoneId	bigint	NULL	19	NULL	Contract	X
MilestoneName	nvarchar	250	NULL	NULL	Contract	
PackageId	bigint	NULL	19	NULL	Contract	
PackageDescription	varchar	4000	NULL	NULL	Contract	
ProjectId	bigint	NULL	19	NULL	Contract	
ProjectDisplay	nvarchar	200	NULL	NULL	Contract	
ProjectName	nvarchar	300	NULL	NULL	Contract	
OrganizationId	bigint	NULL	19	NULL	Contract	
MilestoneOrder	bigint	NULL	19	NULL	Contract	
MilestoneTypeId	bigint	NULL	19	NULL	Contract	
KickoffDate	datetimeoffset	NULL	NULL	7	Contract	
ContractTargetExecutionDate	datetimeoffset	NULL	NULL	7	Contract	
ContractDeliveryLeadTime	bigint	NULL	19	NULL	Contract	
NeededByDate	datetimeoffset	NULL	NULL	7	Contract	
ScheduledCompletionDate	datetimeoffset	NULL	NULL	7	Contract	
ScheduledDuration	bigint	NULL	19	NULL	Contract	
ScheduledFloatDays	bigint	NULL	19	NULL	Contract	
ForecastedCompletionDate	datetimeoffset	NULL	NULL	7	Contract	
ForecastDuration	bigint	NULL	19	NULL	Contract	
ActualCompletionDate	datetime	NULL	NULL	3	Contract	
ActualDuration	bigint	NULL	19	NULL	Contract	
TotalAvailableFloatDays	bigint	NULL	19	NULL	Contract	
RemainingFloatDays	bigint	NULL	19	NULL	Contract	
IsActive	bit	NULL	NULL	NULL	Contract	
CreatedDate	datetimeoffset	NULL	NULL	7	Contract	
ModifiedDate	datetimeoffset	NULL	NULL	7	Contract	

Field Descriptions

Name	Description	Example
PackageMilestoneId	System generated code for a package milestone	33
MilestoneName	Name of the milestone	Technical bid analysis
PackageId	System generated code for a package	6
PackageDescription	Package name	Conductor - Southwire
ProjectId	Project Id of the package	1
ProjectDisplay	Project display number	103606
ProjectName	Name of the project	R1 HD Platform Replacement
OrganizationId	Organization Id of the package	124

MilestoneOrder	Order the milestone occurs	7
MilestoneTypeld	System generated code for the Id of the type of milestone	4
KickoffDate	Date that the milestone is kicked off	2017-12-22 12:00:00.0000000 +00:00
ContractTargetExecutionDate	The target execution date of the contract	2017-12-22 06:00:00.0000000 +00:00
ContractDeliveryLeadTime	Delivery lead time	0
NeededByDate	The date the milestone is needed by	2018-08-13 22:38:15.0460000 +01:00
ScheduledCompletionDate	The date that the milestone is scheduled to be completed	2017-12-22 12:00:00.0000000 +00:00
ScheduledDuration	Scheduled duration of the milestone	29
ScheduledFloatDays	The amount of scheduled float days	0
ForecastedCompletionDate	Forecasted completion date of the milestone	2017-12-22 06:00:00.0000000 +00:00
ForecastDuration	Forecasted duration of the milestone	28
ActualCompletionDate	Completion date of the milestone	2017-08-22 10:00:00.000
ActualDuration	Duration of the milestone	7
TotalAvailableFloatDays	Number of float days available	-30
RemainingFloatDays	Number of float days that remain	-30
IsActive	Indicates if the record is active or has been soft deleted	1 = Active, 0 = Inactive
CreatedDate	Date of creation	2018-05-15 20:04:08.6269533 +00:00
ModifiedDate	Last modified date from all fields	2019-06-18 09:35:22.9664545 +00:00

Sample

```
{
}
```

Data Validation

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