



Explore API Documentation

Explore_Plan_WorkPlanSequence
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
1.0	01/07/2022	Initial draft	Chase Denton
1.1	12/20/2022	Updated pagination	Litzy Mora
2.0	03/21/2023	Updated relationship and diagram, formatting, etc.	Swadesh Subedi

Contents

Change Log.....	2
Overview	4
Relationships and Dependencies	4
Supported Filters.....	4
Fields	5
Field Descriptions.....	5
Sample	5
Data Validation	6

Overview

The **Explore_Plan_WorkPlanSequence** API is intended to provide information on sequences from work plans.

Relationships and Dependencies



From: Table	To: Table	Relationship	Cardinality	Comment
Explore_Plan_WorkPlanSequence (WPS)	Explore_Plan_WorkPackaging (WP)	WPS.WorkPlanId = WP.WorkPlanId	M:1	Work 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	
API URL	https://api.ineight.com/reporting/v1/{TenantKey}/odata/Explore_Plan_WorkPlanSequence	
Data Refresh/Delta/Incremental Loads	Data refresh within ~ 20 minutes. Data can be incrementally loaded after first full refresh.	
Replicate View	Explore.vwPlanWorkPlanSequence	
Project Suite	Starting Version	22.12
	Ending Version	

Supported Filters

All default OData filters are supported by this API.

Fields

Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
WorkPlanSequenceId	Bigint	Null	Null	Null	Null	N	X
WorkPlanId	Bigint	Null	Null	Null	Null	Y	
WorkPlanName	Nvarchar	100	Null	Null	Null	Y	
WorkPlanDesc	Nvarchar	1000	Null	Null	Null	Y	
ProjectId	BigInt	Null	Null	Null	Null	Y	
WorkStepNumber	SmallInt	Null	Null	Null	Null	Y	
WorkPlanSequenceDescription	Nvarchar	200	Null	Null	Null	Y	
HoldPoint	Bit	Null	Null	Null	Null	Y	
ScheduleStart	Date	Null	Null	Null	7	Y	
ScheduleFinish	Date	Null	Null	Null	7	Y	
ManHours	SmallInt	Null	Null	Null	Null	Y	

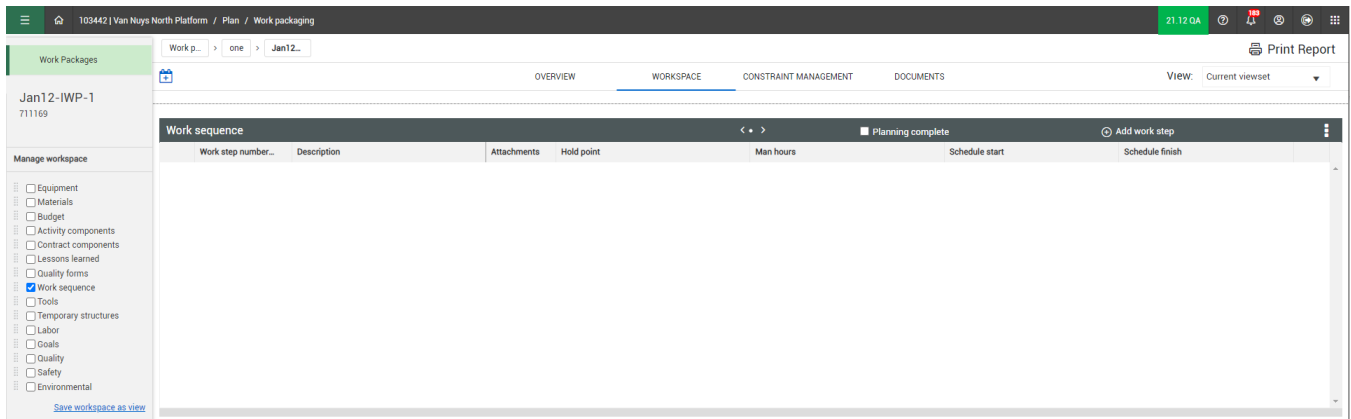
Field Descriptions

Name	Description	Example
WorkPlanSequenceId	Unique identifier for a work plan sequence	20
WorkPlanId	System generated identifier for a work plan	54
WorkPlanName	Name of the work plan	Radiology - MRI Chiller Relocation
WorkPlanDesc	Description of the work plan	Handle,Fabrication,and install.
ProjectId	System generated identifier for a project	3
WorkStepNumber	Phase of the work plan sequence	1
WorkPlanSequenceDescription	Description of the sequence	Equipment to Move
HoldPoint	1 or 0, 1 if is hold point	0
ScheduleStart	Start date of the sequence	2017-07-31 05:00:00.0000000 +00:00
ScheduleFinish	End date of the sequence	2017-08-04 05:00:00.0000000 +00:00
ManHours	Man hours on the sequence	10

Sample

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

Data Validation



The screenshot displays the InEight software interface for project planning. The main window is titled 'Work sequence' and is currently in the 'WORKSPACE' tab. The interface includes a top navigation bar with 'OVERVIEW', 'WORKSPACE', 'CONSTRAINT MANAGEMENT', and 'DOCUMENTS'. A sidebar on the left, titled 'Manage workspace', contains a list of checkboxes for various project components: Equipment, Materials, Budget, Activity components, Contract components, Lessons learned, Quality forms, Work sequence (checked), Tools, Temporary structures, Labor, Goals, Quality, Safety, and Environmental. Below the sidebar is a 'Save workspace as view' link. The main area shows a table with the following columns: Work step number, Description, Attachments, Hold point, Man hours, Schedule start, and Schedule finish. The table is currently empty. The top right corner of the interface shows the time '21:12:0A' and a 'Print Report' button.