



Explore API Documentation

Explore_Plan_WorkPlanLessonLearned
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

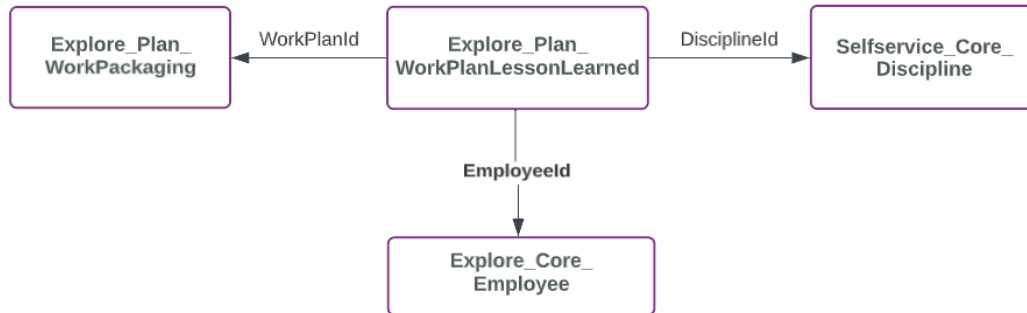
Contents

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_WorkPlanLessonLearned** API is intended to provide information on lessons learned from work plans.

Relationships and Dependencies



From: Table	To: Table	Relationship	Cardinality	Comment
Explore_Plan_WorkPlanLessonLearned (WPLL)	Explore_Plan_WorkPackaging (WP)	WPLL.WorkPlanId = WP.WorkPlanId	M:1	
Explore_Plan_WorkPlanLessonLearned (WPLL)	SelfService_Core_Discipline (D)	WPLL.DisciplineId = D.DisciplineId	M:1	
Explore_Plan_WorkPlanLessonLearned (WPLL)	Explore_Core_Employee (E)	WPLL.EmployeeId = E.LearnedById	M:1	

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_WorkPlanLessonLearned	
Replicate View	Explore.vwPlanWorkPlanLessonLearned	
Data Refresh/Delta/Incremental Loads	Data refresh within ~ 20 minutes. Data can be incrementally loaded after first full refresh.	
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
WorkPlanLessonLearnedId	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	
LessonLearnedName	Nvarchar	250	Null	Null	Null	Y	
LessonLearnedType	Nvarchar	100	Null	Null	Null	Y	
DisciplineId	Bit	Null	Null	Null	Null	Y	
DisciplineName	Nvarchar	200	Null	Null	Null	Y	
DisciplineDescription	Nvarchar	250	Null	Null	Null	Y	
EmployeeId	BigInt	Null	Null	Null	Null	Y	
FullName	Nvarchar	201	Null	Null	Null	Y	
LearnedDate	Date	Null	Null	Null	7	Y	

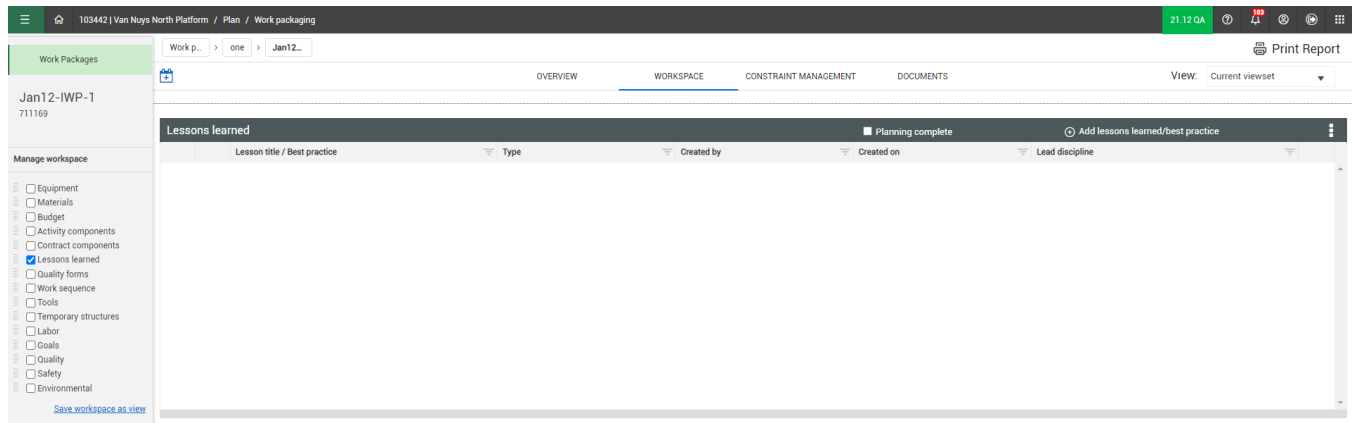
Field Descriptions

Name	Description	Example
WorkPlanLessonLearnedId	Unique identifier for a work plan lesson learned	90
WorkPlanId	System generated identifier for a work plan	68659
WorkPlanName	Name of the work plan	IWP-PIS010-C05-AGE-011
WorkPlanDesc	Description of the work plan	CTG 1 Raceway Install
ProjectId	System generated identifier for a project	3
LessonLearnedName	Name of the lesson learned	Incorrect Terminations Location (Cabinet)
LessonLearnedType	Category of the lesson learned	Safety
DisciplineId	System generated identifier for a discipline	13
DisciplineName	Name of the discipline	Electrical
DisciplineDescription	Description of the discipline	
EmployeeId	System generated identifier for an employee	42027
FullName	Name of the employee	Aaron Ochoa
LearnedDate	Date of the lesson learned	2020-04-06 00:00:00.0000000 +00:00

Sample

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

Data Validation



103442 | Van Nuys North Platform / Plan / Work packaging 21.12 QA

Work Packages: Jan12-IWP-1 (711169)

Manage workspace:

- Equipment
- Materials
- Budget
- Activity components
- Contract components
- Lessons learned
- Quality forms
- Work sequence
- Tools
- Temporary structures
- Labor
- Goals
- Quality
- Safety
- Environmental

Lessons learned

Planning complete Add lessons learned/best practice

Lesson title / Best practice	Type	Created by	Created on	Lead discipline

[Save workspace as view](#)