



Explore API Documentation

Explore_Plan_WorkPlanLaborDetail
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	01/10/2022	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

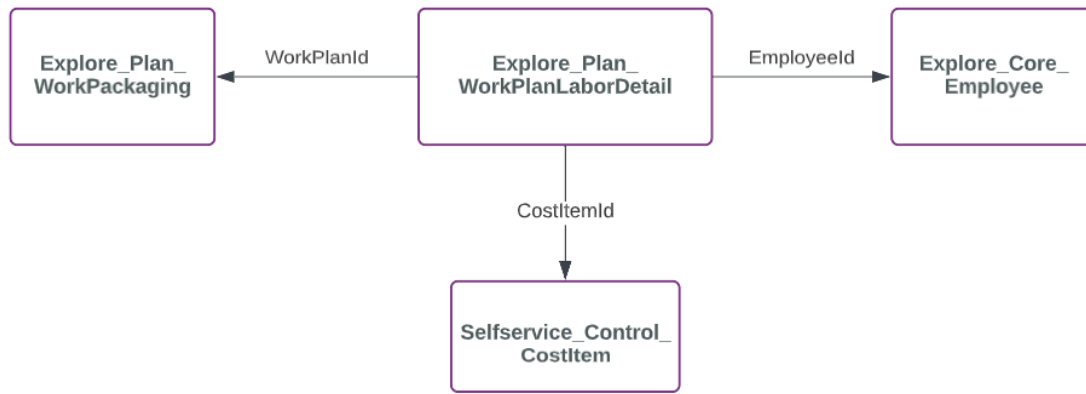
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Overview

The **Explore_Plan_WorkPlanLaborDetail** API is intended to provide information on labor details from work plans.

Relationships and Dependencies



From: Table	To: Table	Relationship	Cardinality	Comment
Explore_Plan_WorkPlanLaborDetail (WPLD)	Explore_Plan_WorkPackaging (WP)	WPLD.WorkPlanId = WP.WorkPlanId	M:1	Work Plan
Explore_Plan_WorkPlanLaborDetail (WPLD)	Explore_Core_Employee (E)	WPLD.EmployeeId = E.EmployeeId	M:1	Employee
Explore_Plan_WorkPlanLaborDetail (WPLD)	SelfService_Control_CostItem (CI)	WPLD.CostItemId = CI.CostItemId	M:1	Cost Item

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_WorkPlanLaborDetails	
Data Refresh/Delta/Incremental Loads	Data refresh within ~ 20 minutes. Data can be incrementally loaded after first full refresh.	
Replicate View	Explore.vwPlanWorkPlanLaborDetails	
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
WorkPlanLaborId	Bigint	Null	Null	Null	Null	N	X
WorkPlanId	Bigint	Null	Null	Null	Null	Y	
EmployeeId	Bigint	Null	Null	Null	Null	Y	
EmployeeNumber	Nvarchar	20	Null	Null	Null	Y	
Name	Nvarchar	100	Null	Null	Null	Y	
Trade	Nvarchar	255	Null	Null	Null	Y	
CraftLevel	Nvarchar	255	Null	Null	Null	Y	
Qualification	Nvarchar	50	Null	Null	Null	Y	
Quantity	Smallint	Null	Null	Null	Null	Y	
IsUserCreated	Bit	Null	Null	Null	Null	Y	
CostItemId	Bigint	Null	Null	Null	Null	Y	
Code	Nvarchar	50	Null	Null	Null	Y	
EstimateResourceDescription	Nvarchar	1000	Null	Null	Null	Y	
EstimateResourceQuantity	Decimal	Null	22	11	Null	Y	

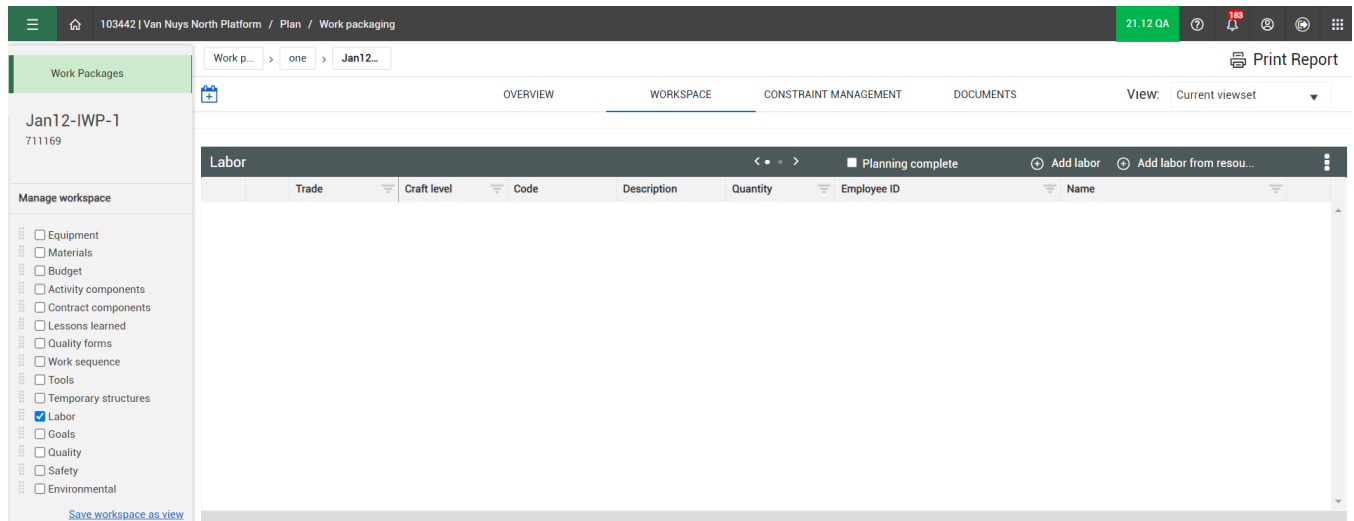
Field Descriptions

Name	Description	Example
WorkPlanLaborId	Unique identifier for a work plan labor id	4
WorkPlanId	System generated identifier for a work plan	22
EmployeeId	System generated identifier for an employee	16268
EmployeeNumber	Number associated with an employee	00351342
Name	Name of the employee	Ian Talbot
Trade	Type of work	Operator Engineers
CraftLevel	Level of craft	Operator Group 1
Qualification	Level of qualification of the employee	Licensed
Quantity	Quantity of the employee	1
IsUserCreated	1 or 0, 1 if user created	1
CostItemId	System generated identifier for a cost item	13355
Code	Employee code	1.C.40.1.02-MY
EstimateResourceDescription	Description of the estimate resource	Pipe Foreman
EstimateResourceQuantity	Quantity of the estimate resource	2.00000000000

Sample

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

Data Validation



The screenshot displays the InEight software interface for data validation. The top navigation bar includes a home icon, the path "103442 | Van Nuys North Platform / Plan / Work packaging", a green "21.12 GA" status indicator, and a "Print Report" button. Below this, a breadcrumb trail shows "Work p..." > "one" > "Jan12...". The main interface is divided into several sections:

- Left Sidebar:** Titled "Work Packages", it shows "Jan12-IWP-1" with ID "711169". Under "Manage workspace", a list of categories is shown with checkboxes: Equipment, Materials, Budget, Activity components, Contract components, Lessons learned, Quality forms, Work sequence, Tools, Temporary structures, **Labor** (checked), Goals, Quality, Safety, and Environmental. A "Save workspace as view" link is at the bottom.
- Top Tabs:** "OVERVIEW", "WORKSPACE" (active), "CONSTRAINT MANAGEMENT", and "DOCUMENTS". A "View: Current viewset" dropdown is on the right.
- Main Table:** Titled "Labor", it features a header with columns: Trade, Craft level, Code, Description, Quantity, Employee ID, and Name. The table body is currently empty. Above the table, there are navigation arrows, a "Planning complete" status, and two buttons: "Add labor" and "Add labor from resou...".