



# Explore API Documentation

Explore\_Plan\_WorkPlanEstimatedResource  
Version 1.0

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
1.2	12/20/2022	Updated pagination	Litzy Mora

# Contents

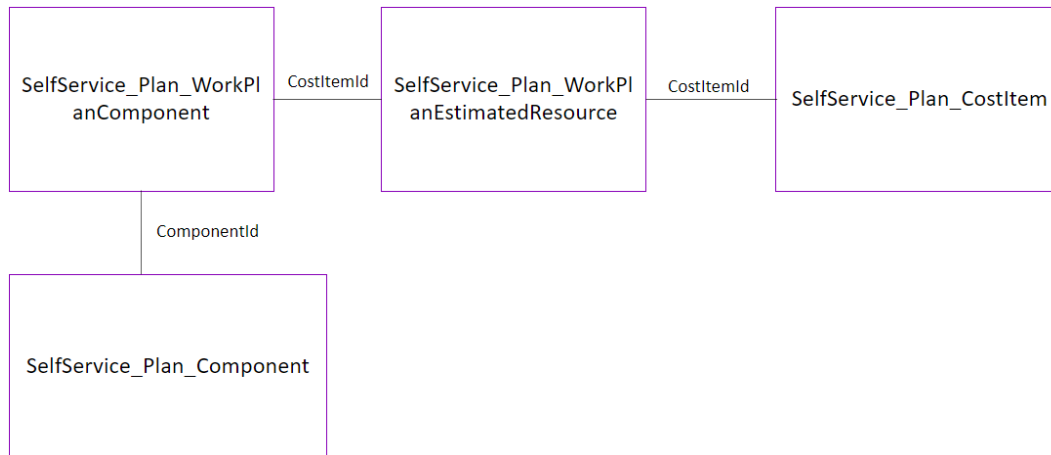
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## Overview

The **Explore\_Plan\_WorkPlanEstimatedResource** API is intended to provide your organization's information on estimated resources from work plans.

## Relationships and Dependencies



From: Table	To: Table	Relationship	Cardinality	Comment
Plan_CostItemEstimatedResource (CER)	Plan_CostItem (C)	cer.CostItemId = c.CostItemId	1:M	
Plan_CostItemEstimatedResource (CER)	Plan_WorkPlanComponent (CI)	c.CostItemId = CI.CostItemId	1:M	
Plan_WorkPlanComponent (WPC)	Plan_Component (C)	c.ComponentId = wpc.ComponentId	1:M	

## 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	Explore_Plan_WorkPlanEstimatedResource
API URL (QA)	<a href="https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/Explore_Plan_WorkPlanEstimatedResource">https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/Explore_Plan_WorkPlanEstimatedResource</a>
Source Data Table Kind	ODS Table
Data Refresh/Delta/Incremental Loads	N/A

Project Suite	Starting Version	V1.0
	Ending Version	V1.0

## 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
CostItemEstimatedResourceId	Bigint	Null	Null	Null	Null	N	X
WBSPhaseCode	Nvarchar	50	Null	Null	Null	Y	
CostItemId	Bigint	Null	Null	Null	Null	Y	
Code	Nvarchar	50	Null	Null	Null	Y	
CostItemEstimatedResourceDescription	Nvarchar	1000	Null	Null	Null	Y	
Quantity	Decimal	Null	22	11	Null	Y	
ResourceTypeId	Bigint	Null	Null	Null	Null	Y	
ResourceTypeDescription	Nvarchar	50	Null	Null	Null	Y	
WorkPlanId	Bigint	Null	Null	Null	Null	Y	

## Field Descriptions

Name	Description	Example
<b>CostItemEstimatedResourceId</b>	Unique identifier for a cost item estimated resource id	396
<b>WBSPhaseCode</b>	Code for a work breakdown structure	1146
<b>CostItemId</b>	System generated identifier for a cost item	17661
<b>Code</b>	Number associated with an estimated resource	1.C.01.1.02
<b>CostItemEstimatedResourceDescription</b>	Description of the cost item estimated resource	Laborer Foreman - Day shift
<b>Quantity</b>	Quantity of the estimated resource	5.0000000000
<b>ResourceTypeId</b>	Identifier for a resource type	1
<b>ResourceTypeDescription</b>	Description of the resource type	Labor
<b>WorkPlanId</b>	Identifier for a work plan	90109

## Sample

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

## Data Validation

103442 | Van Nuys North Platform / Plan / Work packaging QA 22.2

Work Packages Print Report

Work p... > IWP-te...

OVERVIEW **WORKSPACE** CONSTRAINT MANAGEMENT DOCUMENTS View: Current viewset

Activity Components Planning complete Add Activity components by WBS

Component name	Description	Quantity	UoM	WBS	Percent ...	Estimat...	Discipline/Com...	ITPs

Manage workspace

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