



# Explore API Documentation

## SelfService\_Control\_TimePhasedForecast Version 2.0

Last Modified: 10/31/2023

## 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	10/25/2021	Initial draft	Chase Denton
1.1	8/9/2022	Updated data refresh time	Estefany Puc Nieto
2.0	3/27/2023	Updated overview, relationships, validation, etc.	Sanjay Molugu

# Contents

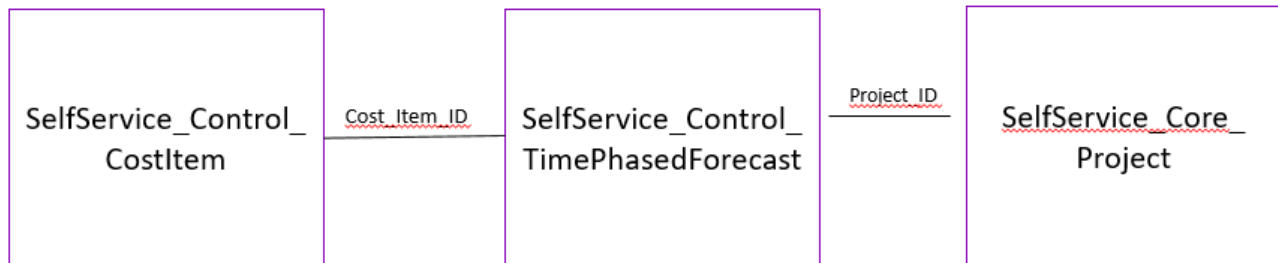
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## Overview

The **SelfService\_Control\_TimePhasedForecast** API is intended to provide your organization's information on the time phased forecast.

## Relationships and Dependencies



From: Table	To: Table	Relationship	Cardinality	Comment
SelfService_Control_TimePhasedForecast (TPF)	SelfService_Core_CostItem (CI)	TPF.CostItemId = CI.CostItemId	1:1	
SelfService_Control_TimePhasedForecast (TPF)	SelfService_Core_Project (CP)	TPF.ProjectId = CP.ProjectId	1:1	

## 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/{tenantPrefix}/odata/SelfService_Control_TimePhasedForecast	
Replicate view	SelfService.vwControlTimePhasedForecast	
Data Refresh/Delta/Incremental Loads	The data in this API will refresh ~ 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
TimePhasedForecastId	Bigint	Null	Null	Null	Null	N	X
CostItemId	Bigint	Null	Null	Null	Null	Y	
WBSPhaseCode	Nvarchar	50	Null	Null	Null	Y	
WBSDescription	Nvarchar	250	Null	Null	Null	Y	
TimePhasedPeriod	Date	Null	Null	Null	7	Y	
Quantity	Decimal	Null	19	22,11	Null	Y	
Cost	Decimal	Null	19	22,11	Null	Y	
ManHour	Decimal	Null	19	22,11	Null	Y	
ProjectId	Bigint	Null	Null	Null	Null	Y	
IsActive	Bit	Null	Null	Null	Null	Y	
ModifiedDate	Date	Null	Null	Null	7	Y	

## Field Descriptions

Name	Description	Example
<b>TimePhasedForecastId</b>	Unique identifier for a time phased forecast	7
<b>CostItemId</b>	System generated identifier for a cost item	17256
<b>WBSPhaseCode</b>	System generated identifier for a WBS code	1002
<b>WBSDescription</b>	Description of the WBS code	Pier Caps
<b>TimePhasedPeriod</b>	Date period the budget is in	2021-09-01
<b>Quantity</b>	Quantity on the forecast	1.18750000000
<b>Cost</b>	Cost of the forecast	4005.96104498507
<b>ManHour</b>	Amount of man hours on the forecast	2.32716279070
<b>ProjectId</b>	System generated identifier for a project	15
<b>IsActive</b>	1 or 0, 1 if active	1
<b>ModifiedDate</b>	Date the budget was last modified	2021-09-17 06:27:02.450

## Sample

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

## Data Validation

103442 | Van Nuys North Platform / Control



Actions

- Global forecast method..
- Set forecast method
- Time phased forecasting
- Claim multiple CBS quantities
- Budget move and contract adjustment ▶
- Lock/unlock budget ▶
- Sync ▶
- Reverse estimated actuals ▶

Control - Time phase forecast - Google Chrome

kiewit-qa-2110.hds.ineight.com/AppControl/TimePhased?projectId=15

CBS > Time phased forecasting

Sep 2021 - Mar 2022   Publish

CBS position	Description	WBS phase code	September 2021			October 2021				
			Cost	Mhrs	Qty	Cost	Remaining c...	Mhrs	Remaining m...	Qty
1.1.1.1	Removals & Demolition	1003	\$ 0.00	0.000	0.000	\$ 0.00	\$ 0.00	0.000	0.000	0.000