



# Explore API Documentation

SelfService\_Schedule\_ScheduleWorkBreakdownStructureRegisterEvent  
Version 1.0

Last Modified: 4/14/2023

Last Modified By: Kimo Pickering

## 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	4/14/2023	Initial Draft	Kimo Pickering

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## Overview

The SelfService\_Schedule\_ScheduleWorkBreakdownStructureRegisterEvent API is one of multiple APIs comprising the data contained in the Work Breakdown Structure entity. The SelfService\_Schedule\_ScheduleWorkBreakdownStructureRegisterEvent table contains the foreign keys linking it with the ScheduleWorkBreakdownStructure table and the ScheduleRegisterEvent table.

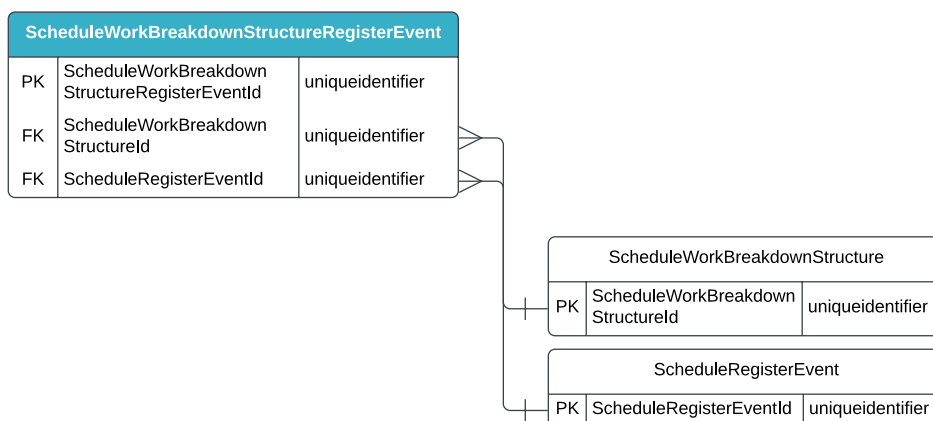
## Relationships and Dependencies

From: Table <sup>1</sup>	To: Table <sup>1</sup>	Relationship	Cardinality <sup>2</sup>	Comments
ScheduleWorkBreakdownStructureRegisterEvent(SWBSSRE)	ScheduleWorkBreakdownStructure(SWBS)	SWBSSRE.ScheduleWorkBreakdownStructureId : SWBS.ScheduleWorkBreakdownStructureId	M:1	
ScheduleWorkBreakdownStructureRegisterEvent(SWBSSRE)	ScheduleRegisterEvent(SRE)	SWBSSRE.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	

<sup>1</sup> Prefix table name with “SelfService\_Schedule\_” and exclude table abbreviation for queries (e.g., SelfService\_Schedule\_ScheduleWorkBreakdownStructureRegisterEvent)

<sup>2</sup> 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

Figure 1. SelfService\_Schedule\_ScheduleWorkBreakdownStructureRegisterEvent ER Diagram



## 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	
APIM Name	SelfService_Schedule_ScheduleWorkBreakdownStructureRegisterEvent	
Data Refresh/Delta/Incremental Loads	The data in this API will only refresh once per day	
Project Suite	<b>Starting Version</b>	23.6
	<b>Ending Version</b>	N/A

## Supported Filters

All default OData filters are supported by this API.

## Fields

Name	Type	Char Max Length	Numeric Precision	Scale	Product	Required?	P K
ScheduleWorkBreakdownStructureRegisterEventId	uniqueidentifier	16	0			Y	P
ScheduleWorkBreakdownStructureId	uniqueidentifier	16	0			Y	F
ScheduleRegisterEventId	uniqueidentifier	16	0			Y	F
LayerId	uniqueidentifier	16	0			N	F

## Field Descriptions

Name	Description	Example(s)
ScheduleWorkBreakdownStructureRegisterEventId	A unique identifier assigned to each WBS Register Event. Not visible in the interface.	1901e2b7-3aad-42d1-83ee-118ba3848b17
ScheduleWorkBreakdownStructureId	A unique identifier assigned to each WBS item. Not visible in the interface.	ca796796-687a-4fa2-95bd-c50f78fa48b0
ScheduleRegisterEventId	A unique identifier assigned to each Risk Register Event. Not visible in the interface.	9c72639c-21ac-493a-b4be-31ff0c47803f
LayerId	A unique identifier assigned to each Layer item. Not visible in the interface.	7a1251d0-b420-406b-bad2-e2d3c8854e2e

## Sample

### SelfService\_Schedule\_ScheduleWorkBreakdownStructureRegisterEvent

```
{"ScheduleWorkBreakdownStructureRegisterEventId":"1901e2b7-3aad-42d1-83ee-118ba3848b17",  
"ScheduleWorkBreakdownStructureId":"ca796796-687a-4fa2-95bd-c50f78fa48b0",  
"ScheduleRegisterEventId":"9c72639c-21ac-493a-b4be-31ff0c47803f",  
"LayerId":"7a1251d0-b420-406b-bad2-e2d3c8854e2e"}
```

## Data Validation

Since the ScheduleWorkBreakdownStructureRegisterEvent is primarily a linking table for WBS activities and Risk Register Events, and only contains foreign keys, the data is not available in the Schedule application's user interface.