



Explore API Documentation

SelfService_Schedule_ScheduleCostBreakdownStructureRegisterEvent
Version 1.0

Last Modified: 4/24/2023

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	4/24/2023	Initial Draft	Kimo Pickering

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Overview

The SelfService_Schedule_ScheduleCostBreakdownStructureRegisterEvent API is one of multiple APIs comprising the data contained in the Register Event entity. The SelfService_Schedule_ScheduleCostBreakdownStructureRegisterEvent table contains the foreign keys linking the ScheduleRegisterEvent table, the ScheduleCostBreakdownStructure table, and the Schedule table together.

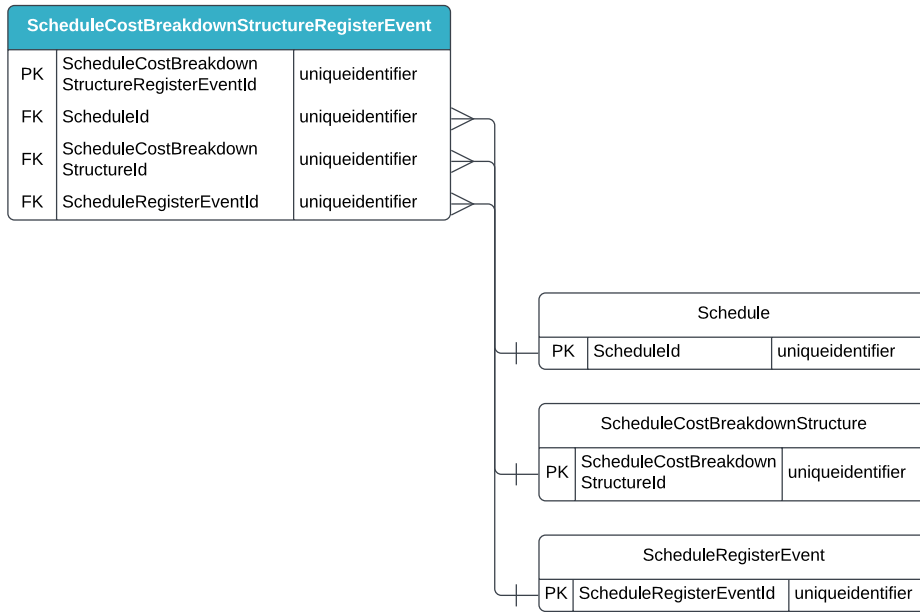
Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²	Comment
ScheduleCostBreakdownStructureRegisterEvent(SCBSRE)	Schedule(S)	SCBSRE.ScheduleId : S.ScheduleId	M:1	
ScheduleCostBreakdownStructureRegisterEvent(SCBSRE)	ScheduleCostBreakdownStructure(SCBS)	SCBSRE.ScheduleCostBreakdownStructureId : SCBS.ScheduleCostBreakdownStructureId	M:1	
ScheduleCostBreakdownStructureRegisterEvent(SCBSRE)	ScheduleRegisterEvent(SRE)	SCBSRE.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	

¹ Prefix table name with "SelfService_Schedule_" and exclude table abbreviation for queries (e.g., SelfService_Schedule_ScheduleCostBreakdownStructureRegisterEvent)

² 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

Figure 1. SelfService_Schedule_ScheduleCostBreakdownStructureRegisterEvent 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_ScheduleCostBreakdownStructureRegisterEvent	
Data Refresh/Delta/Incremental Loads	The data in this API will only refresh once per day	
Project Suite	Starting Version	23.6
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeric Precision	Scale	Required?	Product	PK
ScheduleCostBreakdownStructureRegisterEventId	uniqueidentifier	16	0		Y		P
ScheduleCostBreakdownStructureId	uniqueidentifier	16	0		Y		F
ScheduleRegisterEventId	uniqueidentifier	16	0		Y		F
ScheduleId	uniqueidentifier	16	0		Y		F

Field Descriptions

Name	Description	Example(s)
ScheduleCostBreakdownStructureRegisterEventId	A unique identifier assigned to a Schedule Cost Breakdown Structure Register Event value. Not visible in the interface.	9bbd9fec-cb9f-4fbe-99ec-9eeac1063600
ScheduleCostBreakdownStructureId	A unique identifier assigned to a Schedule Cost Breakdown Structure item. Not visible in the interface.	8933f516-4da4-4dba-8f46-88771611ec7b
ScheduleRegisterEventId	A unique identifier assigned to each Risk Register Event. Not visible in the interface.	d06445c8-d6f5-4e92-9375-4ca165112363
ScheduleId	A unique identifier assigned to each schedule record in the table. Formerly known as the Project Id.	12fa74b7-ed9f-482d-8302-dd14aad6c204

Sample

SelfService_Schedule_ScheduleCostBreakdownStructureRegisterEvent

```
{"ScheduleCostBreakdownStructureRegisterEventId":"9bbd9fec-cb9f-4fbe-99ec-9eeac1063600",  
"ScheduleCostBreakdownStructureId":"8933f516-4da4-4dba-8f46-88771611ec7b",  
"ScheduleRegisterEventId":"d06445c8-d6f5-4e92-9375-4ca165112363",  
"ScheduleId":"12fa74b7-ed9f-482d-8302-dd14aad6c204"}
```

Data Validation

Since the ScheduleCostBreakdownStructureRegisterEvent is primarily a linking table for Cost Breakdown Structure items and Risk Register Events, and only contains foreign keys and create/modify metadata, the data is not available in the Schedule application's user interface.