



Explore API Documentation

SelfService_Schedule_ScheduleRegisterEvent

Version 1.0

Last Modified: 3/29/2023

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	8/25/2023	Initial Draft	Kimo Pickering

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Overview

The SelfService_Schedule_ScheduleRegisterEvent API is one of multiple APIs comprising the data contained in the Schedule Register Event (UDF) entity. The SelfService_Schedule_ScheduleRegisterEvent table contains the Risk Register Event values in the organization's tenant environment. The table also includes specific values of any foreign key lookup values and can provide a convenient way to reference data as it appears in the application without needing to look up the foreign key values from a lookup table.

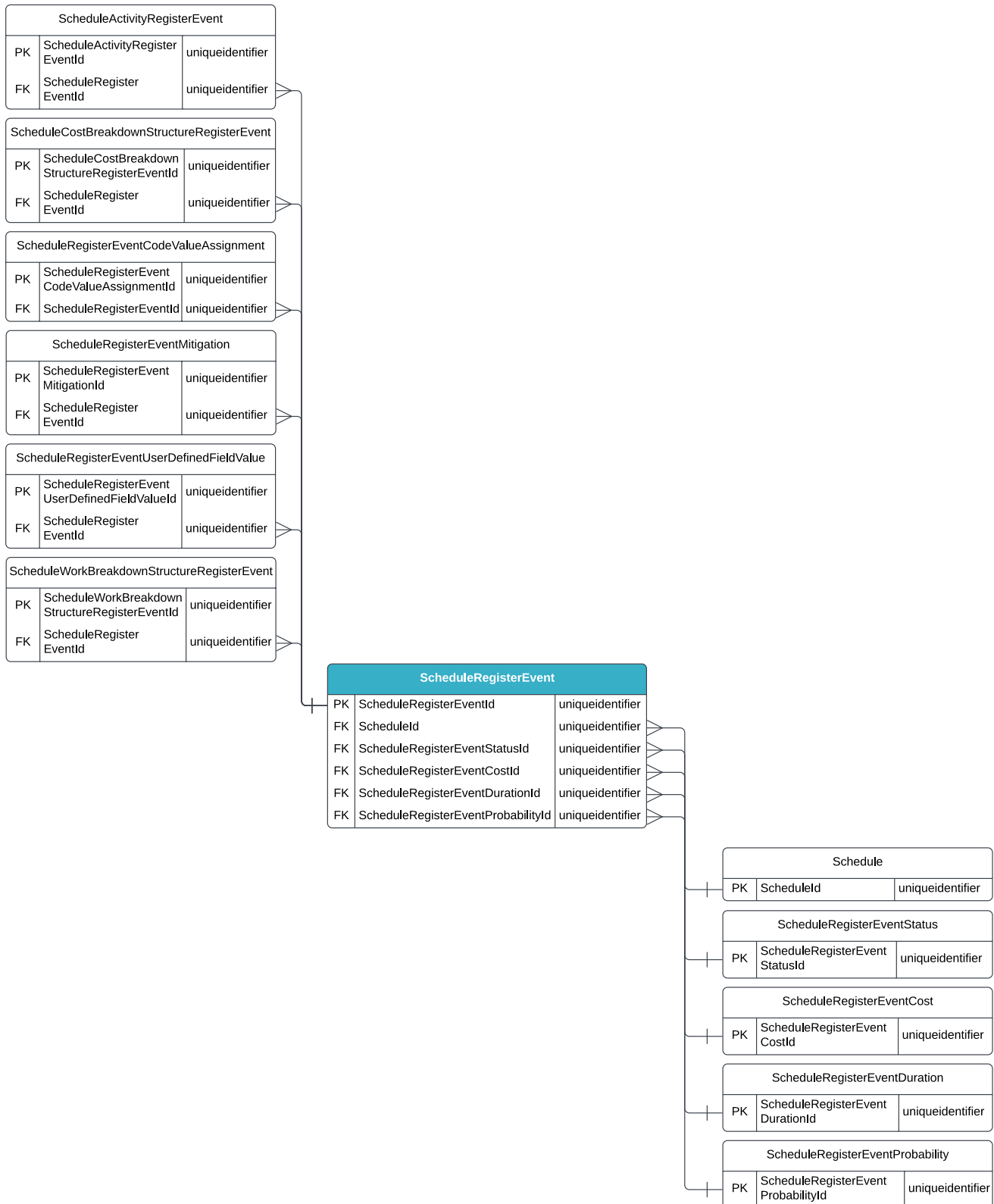
Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²	Comment
ScheduleActivityRegisterEvent(SARE)	ScheduleRegisterEvent(SRE)	SARE.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleCostBreakdownStructureRegisterEvent(SCBSRE)	ScheduleRegisterEvent(SRE)	SCBSRE.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleRegisterEventCodeValueAssignment(SRECDVA)	ScheduleRegisterEvent(SRE)	SRECDVA.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleRegisterEventMitigation(SREM)	ScheduleRegisterEvent(SRE)	SREM.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleRegisterEventUserDefinedFieldValue(SREUDFV)	ScheduleRegisterEvent(SRE)	SREUDFV.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleWorkBreakdownStructureRegisterEvent(SWBSSRE)	ScheduleRegisterEvent(SRE)	SWBSSRE.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleRegisterEvent(SRE)	Schedule(S)	SRE.ScheduleId : S.ScheduleId	M:1	
ScheduleRegisterEvent(SRE)	ScheduleRegisterEventStatus(SRES)	SRE.ScheduleRegisterEventStatusId : SRES.ScheduleRegisterEventStatusId	M:1	
ScheduleRegisterEvent(SRE)	ScheduleRegisterEventCost(SREC)	SRE.ScheduleRegisterEventCostId : SREC.ScheduleRegisterEventCostId	M:1	
ScheduleRegisterEvent(SRE)	ScheduleRegisterEventDuration(SRED)	SRE.ScheduleRegisterEventDurationId : SRED.ScheduleRegisterEventDurationId	M:1	
ScheduleRegisterEvent(SRE)	ScheduleRegisterEventProbability(SREP)	SRE.ScheduleRegisterEventProbabilityId : SREP.ScheduleRegisterEventProbabilityId	M:1	

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

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

Figure 1. SelfService_Schedule_ScheduleRegisterEvent 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_ScheduleRegisterEvent	
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
ScheduleRegisterEventId	uniqueidentifier	16	0		Y		P
ScheduleId	uniqueidentifier	16	0		N		F
EventId	nvarchar(64)	64	0		N		
Title	nvarchar(30)	30	0		N		
Description	nvarchar(256)	256	0		N		
ScheduleRegisterEventProbabilityId	uniqueidentifier	16	0		N		F
ScheduleRegisterEventDurationId	uniqueidentifier	16	0		N		F
ScheduleRegisterEventCostId	uniqueidentifier	16	0		N		F
IsVerified	bit	1	1		Y		
ScheduleRegisterEventStatusId	uniqueidentifier	16	0		N		F

Field Descriptions

Name	Description	Example(s)
ScheduleRegisterEventId	A unique identifier assigned to the selected Register Event. Not visible in the interface.	1adfd7b9-84b6-4c41-89cb-60db40625fef
ScheduleId	A unique identifier is assigned to each schedule record in the table. Formerly known as the Project Id.	7fd61c7a-14e6-4066-8694-d9f53ff530f3
EventId	The ID given to the Register Event.	LAB-01
Title	The title of the Register Event.	Labor Shortage.
Description	The description of the Register Event.	Low labor availability may require the job to pay a premium for skilled labor.
ScheduleRegisterEventProbabilityId	A unique identifier is assigned to a Register Event's probability value. Not visible in the interface.	7f5fd4bc-7d97-458a-947e-82c5ec51ad36
ScheduleRegisterEventDurationId	A unique identifier is assigned to a Register Event's duration value. Not visible in the interface.	78280c82-53db-44b0-a3fa-93ec17e1ed76
ScheduleRegisterEventCostId	A unique identifier is assigned to a Register Event's cost value. Not visible in the interface.	66217e08-d84b-4a12-8d64-ee2a8a1bd487
IsVerified	Items can be either created directly in the Knowledge Library or pushed from individual projects. Items pushed from projects will appear here as unverified (i.e., 0). 0 = False, 1 = True.	0
ScheduleRegisterEventStatusId	A unique identifier is assigned to a Register Event's status value. Not visible in the interface.	cb86e8bf-51e8-4edd-9127-4c2c78d2f8ed

Sample

SelfService_Schedule_ScheduleRegisterEvent

```
{"ScheduleRegisterEventId":"1adfd7b9-84b6-4c41-89cb-60db40625fef",  
"ScheduleId":"7fd61c7a-14e6-4066-8694-d9f53ff530f3",  
"EventId":"LAB-01",  
"Title":"Labor Shortage.",  
"Description":"Low labor availability may require the job to pay a premium for  
skilled labor.",  
"ScheduleRegisterEventProbabilityId":"7f5fd4bc-7d97-458a-947e-82c5ec51ad36",  
"ScheduleRegisterEventDurationId":"78280c82-53db-44b0-a3fa-93ec17e1ed76",  
"ScheduleRegisterEventCostId":"66217e08-d84b-4a12-8d64-ee2a8a1bd487",  
"IsVerified":"0",  
"ScheduleRegisterEventStatusId":"cb86e8bf-51e8-4edd-9127-4c2c78d2f8ed"}
```

Data Validation

This data can be validated by navigating to the InEight Schedule application, opening a project schedule, select the Risk Register view, select the Project Register Events tab.

Figure 2. Schedule > Open a schedule > Risk Register view

Active	Event Id	Title	Type	Description	%	Dur	\$	Score	Risk Owner	Mitigation	Status	Markup	Schedule	Created By	Publish
<input type="checkbox"/>	O7	Srini - ProjectDpe	Opportunity	Srini - Projectissue dies	Low (25%)	Very High (< 180d)	Very High (< \$10MM)	10	Brian InEight Mikinski	[E]	Unmitigated		4	Brian InEight Mikinski	✓
<input type="checkbox"/>	SR1	Srini Risk on 629	Srini Test	Srini Risk on 629 Description	High (75%)	Very High (< 180d)	Medium (< \$1MM)	20	Brian InEight Mikinski	[E]	Unmitigated		1	Brian InEight Mikinski	✓
<input type="checkbox"/>	SR2	Add new Srini test	Srini Test	Desc	Low (25%)	Very High (< 180d)	Very High (< \$10MM)	10	Brian InEight Mikinski	[E]	Unmitigated		1	Brian InEight Mikinski	✓
<input type="checkbox"/>	O1	Save dat money	Opportunity	Save n\$SSSS	Very Low (10%)	Low (< 30d)	Very Low (< \$13)	2	Brian InEight Mikinski	[E]	Unmitigated		1	Brian InEight Mikinski	↑
<input type="checkbox"/>	R20	add new threat on 4/20	Threat	add new threat on 4/20	Medium (50%)	Low (< 30d)	Very High (< \$10MM)	15	Brian InEight Mikinski	[E]	Unmitigated		1	Brian InEight Mikinski	✓
<input type="checkbox"/>	O2	Srini 4	Opportunity	Srini 4	Low (25%)	Low (< 30d)	Low (< \$10K)	4	Brian InEight Mikinski	[E]	Unmitigated		1	Brian InEight Mikinski	✓
<input type="checkbox"/>	R1	Lorem Ipsum is simply dummy te	Threat						Tatyana Pustovit	[E]	Unmitigated		1	Tatyana Pustovit	↑
<input type="checkbox"/>	R2	testingwhere30charactersends12	Threat							[E]	Unmitigated			Nivona Warner	↑