



Explore API Documentation

SelfService_Schedule_ScheduleRegisterEventStatus

Version 1.0

Last Modified: 3/30/2023

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	3/30/2023	Initial Draft	Kimo Pickering

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Overview

The SelfService_Schedule_ScheduleRegisterEventStatus API is one of multiple APIs comprising the data contained in the Schedule Register Event (UDF) entity. The SelfService_Schedule_ScheduleRegisterEventStatus table contains the types of Risk Register Event status that are available to be assigned to Risk Register Events.

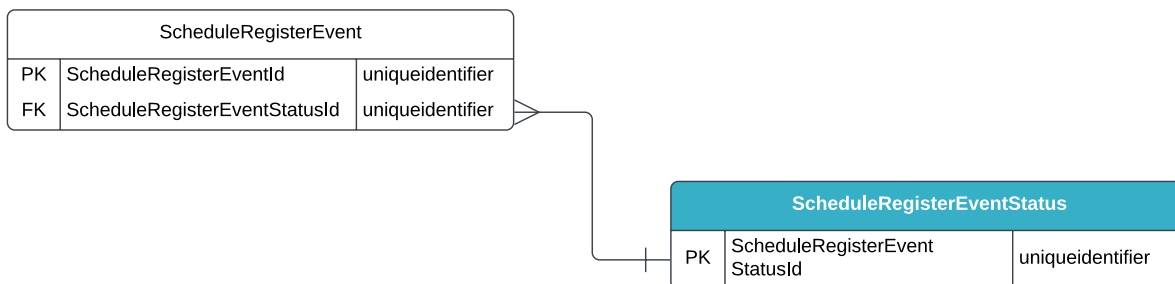
Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²	Comment
ScheduleRegisterEvent (SRE)	ScheduleRegisterEventStatus(SRES)	SRE.ScheduleRegisterEventStatusId : SRES.ScheduleRegisterEventStatusId	M:1	

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

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

Figure 1. SelfService_Schedule_ScheduleRegisterEventStatus 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_ScheduleRegisterEventStatus	
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
ScheduleRegisterEventStatu sId	uniqueidenti fier	16	0		Y		P
DisplayId	int	4	10		Y		
Description	nvarchar(20)	20	0		Y		

Field Descriptions

Name	Description	Example(s)
ScheduleRegisterEventStatusId	A unique identifier assigned to each type of Register Event Status. Not visible in the interface.	417d0c11-73f9-476f-9032-77b5da77ccd1
DisplayId	An identifying integer assigned to each type of Register Event Status. (0 = Unmitigated, 1 = Mitigated, or 2 = Closed) Not visible in the interface.	1
Description	Status description; Unmitigated, Mitigated, or Closed.	Mitigated

Sample

SelfService_Schedule_ScheduleRegisterEventStatus

```
{ "ScheduleRegisterEventStatusId": "417d0c11-73f9-476f-9032-77b5da77ccd1",
  "DisplayId": "1",
  "Description": "Mitigated" }
```

Data Validation

To view the Register Event status types available in the application, navigate to the InEight Schedule application, select the Knowledge Base (1) icon in the upper right corner of the interface, then select the Register tab (2), and finally selecting the Events Register tab (3).

Figure 2. Schedule > Knowledge Base > Register tab > Events Register tab

Event Id	Title	Type	Description	%	Dur	\$	Score	Mitigation	Status	Activities	Created By	Verif...
O3	Order new COTS modules	Opportunity	Order new COTS modules	High	Low	High	16		Unmitigated	9	Keith Anderson	
R21	Fabricator volatility	Issue	Fabricator volatility		High	High	16		Unmitigated	6	Keith Anderson	
R21.1	Expansion joints not designed	Threat	Expansion joints not designed for local temp fluctuations	High	Medium	High	16		Unmitigated		Jordan Brooks	
R25	Expansion joints not designed	Threat	Expansion joints not designed for local temp fluctuations	High	Medium	High	16		Mitigated		Jordan Brooks	
R4	Delay from brownfield	Threat	Delay from brownfield	High	High	Medium	16		Closed		Keith Anderson	
O1	Flotel additions or increased	Opportunity	Flotel additions or increased capacity	Medium	High		12		Unmitigated	1	Keith Anderson	
R1	First of a kind design will e	Threat	First of a kind design will extend engineering timeframe	Medium	High	Medium	12		Unmitigated	8	Keith Anderson	
R10	Scope poorly defined	Threat	Scope poorly defined	High	Medium	Medium	12		Unmitigated	26	Keith Anderson	
R13	Site access delays	Threat	Site access delays	Medium	High	Medium	12		Unmitigated	18	Keith Anderson	

To view the Register Event statuses assigned in a specific schedule, navigate to the InEight Schedule application, open a schedule, and select the Risk Register view.

Figure 3. Schedule > Risk Register view

Active	Event Id	Title	Type	Description	%	Dur	\$	Score	Risk Owner	Mitigation	Status	Markup	Schedule	Created By	Publish
	R27	Delay from brownfield	Threat	Delay from brownfield	High (75%)	High (< 900)	Very Low (< \$1K)	16	Jordan Brooks		Unmitigated			Jordan Brooks	
	R21.1	Expansion joints not designed	Threat	Expansion joints not designed for local temp fluctuations	High (75%)	High (< 600)	High (< \$1MM)	16	Jordan Brooks	Mitigation	Unmitigated			Jordan Brooks	
	R4	Delay from brownfield	Threat	Delay from brownfield	High (75%)	High (< 900)	Medium (< \$100K)	16	Jordan Brooks		Mitigated			Jordan Brooks	
	R12	Lack of specs leads to re-des	Threat	Lack of specs leads to re-design	Very High (95%)	Medium (< 600)	Medium (< \$100K)	15	Jordan Brooks		Closed			Jordan Brooks	
	O5	Order new COTS modules	Opportunity	Order new COTS modules	Medium (50%)	Low (< 300)	High (< \$1MM)	12	Jordan Brooks	Track/flag/escalate/	Unmitigated		1	Jordan Brooks	
	R32	Site access constraints	Threat	Site access constraints	Medium (50%)	High (< 900)	Medium (< \$100K)	12	Jordan Brooks		Unmitigated		1	Jordan Brooks	
	O6	Flotel additions or increased	Opportunity	Flotel additions or increased capacity	Medium (50%)	High (< 900)		12	Jordan Brooks		Unmitigated			Jordan Brooks	
	R34	Site access delays	Threat	Site access delays	Medium (50%)	High (< 900)	Medium (< \$100K)	12	Jordan Brooks		Unmitigated		1	Jordan Brooks	
	R8	Weld issues causing rework	Threat	Weld issues causing rework	Medium (50%)	High (< 900)	Medium (< \$100K)	12	Jordan Brooks		Unmitigated			Jordan Brooks	
	R16	Site access constraints	Threat	Site access constraints	Medium (50%)	High (< 900)	Medium (< \$100K)	12	Jordan Brooks		Unmitigated			Jordan Brooks	
	R10	Scope poorly defined	Threat	Scope poorly defined	High (75%)	Medium (< 600)	Medium (< \$100K)	12	Jordan Brooks		Unmitigated			Jordan Brooks	