



Explore API Documentation

SelfService_Schedule_ScheduleRegisterEventCost

Version 1.0

Last Modified: 3/31/2023

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	3/31/2023	Initial Draft	Kimo Pickering

Contents

Change Log.....	2
Overview.....	3
Relationships and Dependencies.....	3
API Detail.....	4
Supported Filters.....	4
Fields.....	5
Field Descriptions.....	5
Sample.....	5
Data Validation.....	6

Overview

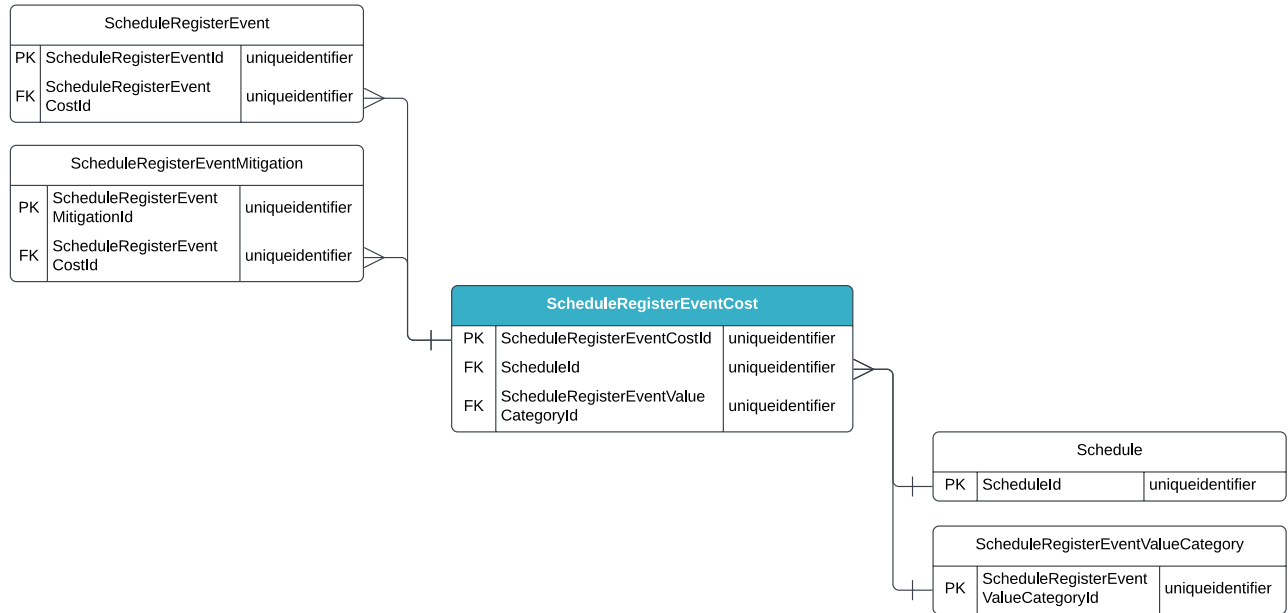
The SelfService_Schedule_ScheduleRegisterEventCost API is one of multiple APIs comprising the data contained in the Schedule Register Event (UDF) entity. The SelfService_Schedule_ScheduleRegisterEventCost table contains the Risk Register Event cost types (1 through 5 depending on the magnitude of the cost impact, with 5 typically being a “Very High” magnitude less than or equal to \$10M) available to be assigned to Risk Register Events.

Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²	Comment
ScheduleRegisterEvent (SRE)	ScheduleRegisterEvent Cost(SREC)	SRE.ScheduleRegisterEventCostId : SREC.ScheduleRegisterEventCostId	M:1	
ScheduleRegisterEvent Mitigation(SREM)	ScheduleRegisterEvent Cost(SREC)	SREM.ScheduleRegisterEventCostId : SREC.ScheduleRegisterEventCostId	M:1	
ScheduleRegisterEvent Cost(SREC)	Schedule(S)	SREC.ScheduleId : S.ScheduleId	M:1	
ScheduleRegisterEvent Cost(SREC)	ScheduleRegisterEvent ValueCategory(SREVC)	SREC.ScheduleRegisterEventValueCategoryId : SREVC.ScheduleRegisterEventValueCategoryId	M:1	

¹ Prefix table name with “SelfService_Schedule_” and exclude table abbreviation for queries (e.g., SelfService_Schedule_ScheduleRegisterEventCost)

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

Figure 1. SelfService_Schedule_ScheduleRegisterEventCost 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_ScheduleRegisterEventCost	
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
ScheduleRegisterEventCostId	uniqueidentifier	16	0		Y		P
ScheduleRegisterEventValueCategoryId	uniqueidentifier	16	0		Y		F
ScheduleId	uniqueidentifier	16	0		Y		F
Value	int	4	10		Y		

Field Descriptions

Name	Description	Example(s)
ScheduleRegisterEventCostId	A unique identifier assigned to each type of Register Event Cost. Not visible in the interface.	a3ed11ee-2d48-4dec-a740-0ae24e221f9e
ScheduleRegisterEventValueCategoryId	A unique identifier assigned to each type of Register Event Value Category. Not visible in the interface.	afc1d01f-1f8d-406a-b102-56b0c0ddc67e
ScheduleId	A unique identifier assigned to each schedule record in the table. Formerly known as the Project Id.	d0c75863-332e-4155-ab29-ac22de63ff57
Value	A value of 1 through 5 depending on the magnitude of the cost impact assigned to the Register Event, with 1 = very low (\leq \$1K), and 5 = very high (\leq \$10M).	5

Sample

SelfService_Schedule_ScheduleRegisterEventCost

```
{ "ScheduleRegisterEventCostId": "a3ed11ee-2d48-4dec-a740-0ae24e221f9e",
  "ScheduleRegisterEventValueCategoryId": "afc1d01f-1f8d-406a-b102-56b0c0ddc67e",
  "ScheduleId": "d0c75863-332e-4155-ab29-ac22de63ff57",
  "Value": "5" }
```

Data Validation

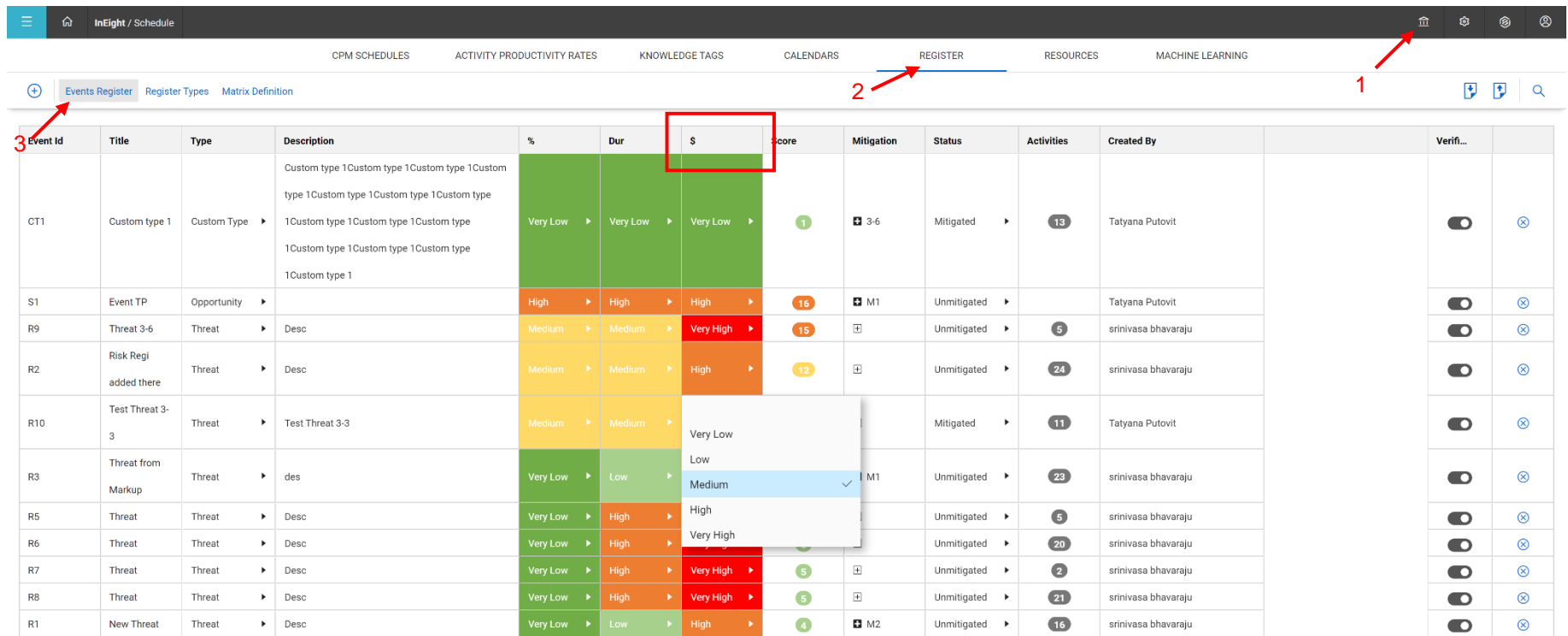
To view the Register Event cost values assigned in a specific schedule, navigate to the InEight Schedule application, open a schedule, and select the Risk Register view.

Figure 2. Schedule > Risk Register view

Active	Event Id	Title	Type	Description	%	Dur	\$	Score	Risk Owner	Mitigation	Status	Markup	Schedule	Created By	Publish
<input type="checkbox"/>	R21	Fabricator volatility	Issue	Fabricator volatility		High (< 90d)	High (< \$1MM)	16		M1	Unmitigated		2	Kimo Pickering	↑
<input type="checkbox"/>	R21.1	Expansion joints not designed	Threat	Expansion joints not designed for local temp fluctuations	High (75%)	Medium (< 60)	Very Low (< \$1K) Low (< \$10K) Medium (< \$100K)			Go to alternative supplier at a p...	Mitigated		1	Kimo Pickering	↑
<input type="checkbox"/>	R4	Delay from brownfield	Threat	Delay from brownfield	High (75%)	High (< 90d)	High (< \$1MM) Very High (< \$10MM)			M1	Unmitigated		1	Kimo Pickering	↑
<input type="checkbox"/>	R10	Scope poorly defined	Threat	Scope poorly defined	High (75%)	Medium (< 60)	Medium (< \$1...)	12			Unmitigated		2	Kimo Pickering	↑
<input type="checkbox"/>	R13	Site access delays	Threat	Site access delays	Medium (50%)	High (< 90d)	Medium (< \$1...)	12		Build alternative access points.	Unmitigated		4	Kimo Pickering	↑
<input type="checkbox"/>	R16	Site access constraints	Threat	Site access constraints	Medium (50%)	High (< 90d)	Medium (< \$1...)	12			Unmitigated		4	Kimo Pickering	↑

To view the Register Event Cost 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 3. Schedule > Knowledge Base > Register tab > Events Register tab



Event Id	Title	Type	Description	%	Dur	\$	Score	Mitigation	Status	Activities	Created By	Verifi...
CT1	Custom type 1	Custom Type	Custom type 1Custom type 1Custom type 1Custom type 1Custom type 1Custom type 1Custom type 1Custom type 1Custom type 1	Very Low	Very Low	Very Low	1	3-6	Mitigated	13	Tatjana Putovit	☑
S1	Event TP	Opportunity		High	High	High	16	M1	Unmitigated		Tatjana Putovit	☑
R9	Threat 3-6	Threat	Desc	Medium	Medium	Very High	15		Unmitigated	5	srinivasa bhavaraju	☑
R2	Risk Regl added there	Threat	Desc	Medium	Medium	High	12		Unmitigated	24	srinivasa bhavaraju	☑
R10	Test Threat 3-3	Threat	Test Threat 3-3	Medium	Medium	Very Low			Mitigated	11	Tatjana Putovit	☑
R3	Threat from Markup	Threat	des	Very Low	Low	Low		M1	Unmitigated	23	srinivasa bhavaraju	☑
R5	Threat	Threat	Desc	Very Low	High	High			Unmitigated	5	srinivasa bhavaraju	☑
R6	Threat	Threat	Desc	Very Low	High	Very High			Unmitigated	20	srinivasa bhavaraju	☑
R7	Threat	Threat	Desc	Very Low	High	Very High	5		Unmitigated	2	srinivasa bhavaraju	☑
R8	Threat	Threat	Desc	Very Low	High	Very High	5		Unmitigated	21	srinivasa bhavaraju	☑
R1	New Threat	Threat	Desc	Very Low	Low	High	4	M2	Unmitigated	16	srinivasa bhavaraju	☑