



# Explore API Documentation

SelfService\_Schedule\_ScheduleRegisterEventType

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      | 8/25/2023   | Initial Draft | Kimo Pickering |

## Contents

---

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

## Overview

The SelfService\_Schedule\_ScheduleRegisterEventType API is one of multiple APIs comprising the data contained in the Schedule Register Event (UDF) entity. The SelfService\_Schedule\_ScheduleRegisterEventType table contains the Risk Register Event type values in the project schedule.

## Relationships and Dependencies

Currently, there are not any relationships or dependencies for the enumerated attributes on the RegisterEvent fields.

## 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_ScheduleRegisterEventType  |      |
| 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 |
|-----------------------------|--------------|-----------------|-------------------|-------|------------|---------|----|
| ScheduleRegisterEventTypeId | int          | 4               | 10                |       | Y          |         |    |
| Name                        | nvarchar(50) | 50              | 0                 |       | Y          |         |    |
| HasProbability              | bit          | 1               | 1                 |       | Y          |         |    |
| HasImpact                   | bit          | 1               | 1                 |       | Y          |         |    |
| HasCost                     | bit          | 1               | 1                 |       | Y          |         |    |
| Prefix                      | nvarchar(32) | 32              | 0                 |       | Y          |         |    |
| IsImpactPositive            | bit          | 1               | 1                 |       | Y          |         |    |

## Field Descriptions

| Name                        | Description   | Example(s) |
|-----------------------------|---|------------|
| ScheduleRegisterEventTypeId | An identifier assigned to each Register Event type.   | 5831       |
| Name                        | The name of the type of Register Event.   | Threat     |
| HasProbability              | Indicates if the Register Event type can have a probability value assigned to the Register Event. 0 = False, 1 = True   | 1          |
| HasImpact                   | Indicates if the Register Event type can have an impact to the project duration. 0 = False, 1 = True                    | 1          |
| HasCost                     | Indicates if the Register Event type can have a cost value. 0 = False, 1 = True   | 1          |
| Prefix                      | A user-defined prefix value assigned to a Register Event Type.  | THRT       |
| IsImpactPositive            | Indicates if the Register Event type can have a positive impact on the project (e.g., Opportunity). 0 = False, 1 = True | 0          |

## Sample

### SelfService\_Schedule\_ScheduleRegisterEventType

```
{"ScheduleRegisterEventTypeId":"5831",  
"Name":"Threat",  
"HasProbability":"1",  
"HasImpact":"1",  
"HasCost":"1",  
"Prefix":"THRT",  
"IsImpactPositive":"0"}
```

## Data Validation

To view the Register Event 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 Register Types tab (3).

Figure 1. Schedule > Knowledge Base > Register tab > Register Types tab

The screenshot shows the InEight Schedule application interface. At the top right, there is a Knowledge Base icon (1). Below it, the 'REGISTER' tab is selected (2). Under the 'REGISTER' tab, the 'Register Types' sub-tab is selected (3). The main content area displays a table of Register Types.

| Name                    | Prefix | Probability                         | Schedule Impact                     | Cost Impact                         | Positive Impact                     | Edit |
|-------------------------|--------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------|
| General                 | GEN    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |      |
| Idea                    | I      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |      |
| Schedule Change Request | S      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |      |
| Change Order            |        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |      |
| Opportunity             | O      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |      |
| Test 1                  | T      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |      |
| Threat                  | R      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |      |
| Issue                   | U      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |      |

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

Figure 2. Schedule > Risk Register view

The screenshot shows the InEight Schedule application interface with the Risk Register view selected. The table below displays the event types assigned in a specific schedule.

| Active                              | Event Id | Title                          | Type        | Description                   | %              | Dur                | \$                   | Score | Risk Owner             | Mitigation | Status      | Markup | Schedule | Created By             | Publish |
|-------------------------------------|----------|--------------------------------|-------------|-------------------------------|----------------|--------------------|----------------------|-------|------------------------|------------|-------------|--------|----------|------------------------|---------|
| <input checked="" type="checkbox"/> | O7       | Srini - ProjectOpa             | Opportunity | Srini - ProjectIssue dies     | Low (25%)      | Very High (< 180d) | Very High (< \$10MM) | 19    | Brian InEight Mikinski |            | Unmitigated |        | 4        | Brian InEight Mikinski |         |
| <input checked="" type="checkbox"/> | SR1      | Srini Risk on 629              | Srini Test  | Srini Risk on 629 Description | High (75%)     | Very High (< 180d) | Medium (< \$10M)     | 23    | Brian InEight Mikinski |            | Unmitigated |        | 1        | Brian InEight Mikinski |         |
| <input checked="" type="checkbox"/> | SR2      | Add new Srini test             | Srini Test  | Desc                          | Low (25%)      | Very High (< 180d) | Very High (< \$10MM) | 10    | Brian InEight Mikinski |            | Unmitigated |        | 1        | Brian InEight Mikinski |         |
| <input checked="" type="checkbox"/> | O1       | Save dat money                 | Opportunity | Save m\$5555                  | Very Low (10%) | Low (< 30d)        | Very Low (< \$1)     | 2     | Brian InEight Mikinski |            | Unmitigated |        | 1        | Brian InEight Mikinski |         |
| <input checked="" type="checkbox"/> | R20      | add new threat on 4/20         | Threat      | add new threat on 4/20        | Medium (50%)   | Low (< 30d)        | Very High (< \$10MM) | 13    | Brian InEight Mikinski |            | Unmitigated |        | 1        | Brian InEight Mikinski |         |
| <input checked="" type="checkbox"/> | O2       | Srini 4                        | Opportunity | Srini 4                       | Low (25%)      | Low (< 30d)        | Low (< \$10K)        | 4     | Brian InEight Mikinski |            | Unmitigated |        | 1        | Brian InEight Mikinski |         |
| <input checked="" type="checkbox"/> | R1       | Lorem Ipsum is simply dummy te | Threat      |                               |                |                    |                      |       | Tatyana Pustovit       |            | Unmitigated |        | 1        | Tatyana Pustovit       |         |
| <input checked="" type="checkbox"/> | R2       | testingwhere30characterends12  | Threat      |                               |                |                    |                      |       |                        |            | Unmitigated |        |          | Nivona Warner          |         |