



Explore API Documentation

SelfService_Schedule_ScheduleRegisterEventCodeValue

Version 1.0

Last Modified: 4/5/2023

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	4/5/2023	Initial Draft	Kimo Pickering

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Overview

The SelfService_Schedule_ScheduleRegisterEventCodeValue API is one of multiple APIs comprising the data contained in the Schedule Register Event entity. The SelfService_Schedule_ScheduleRegisterEventCodeValue table contains the custom Register Event Code Values (i.e., tags) that have been assigned or are ready to be assigned to individual Risk Register Events in a project.

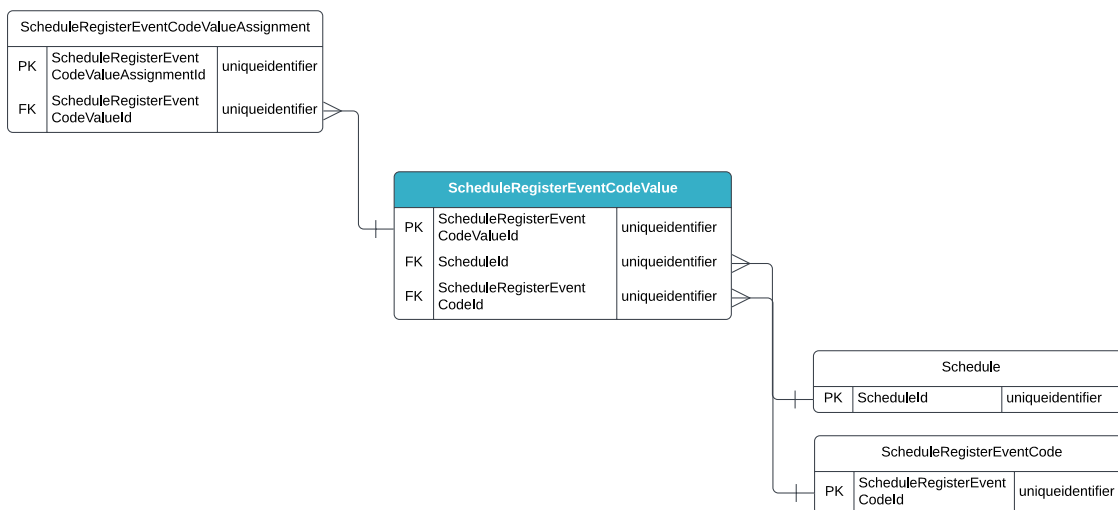
Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²	Comment
ScheduleRegisterEventCodeValueAssignment(SRECDVA)	ScheduleRegisterEventCodeValue(SRECDV)	SRECDVA.ScheduleRegisterEventCodeValueId : SRECDV.ScheduleRegisterEventCodeValueId	M:1	
ScheduleRegisterEventCodeValue(SRECDV)	Schedule(S)	SRECDV.ScheduleId : S.ScheduleId	M:1	
ScheduleRegisterEventCodeValue(SRECDV)	ScheduleRegisterEventCode(SRECD)	SRECDV.ScheduleRegisterEventCodeId : SRECD.ScheduleRegisterEventCodeId	M:1	

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

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

Figure 1. SelfService_Schedule_ScheduleRegisterEventCodeValue 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_ScheduleRegisterEventCodeValue	
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
ScheduleRegisterEventCodeValueId	uniqueidentifier	16	0		Y		P
ParentId	uniqueidentifier	16	0		N		F
ScheduleId	uniqueidentifier	16	0		N		F
ScheduleRegisterEventCodeId	uniqueidentifier	16	0		Y		F
Value	nvarchar(256)	256	0		Y		
Description	nvarchar(256)	256	0		N		
Position	int	4	10		Y		

Field Descriptions

Name	Description	Example(s)
ScheduleRegisterEventCodeValueId	A unique identifier assigned to a Register Event Code Value. Not visible in the interface.	3968372b-12ae-4c8b-860e-ddf645821727
ParentId	The ID of the Register Event that is the parent of the selected Register Event item.	48748f09-3903-410a-95fd-2a4d7e8a9f0b
ScheduleId	A unique identifier assigned to each schedule record in the table. Formerly known as the Project Id.	90bdbce6-c765-46b5-9c46-78d034c335fc
ScheduleRegisterEventCodeId	A unique identifier assigned to a Register Event Code. Not visible in the interface.	e84d17f2-ce11-4e2d-8932-06431e24ec0b
Value	The value assigned to a Register Event Code Value.	BIDQUAL
Description	The description of a Register Event Code value.	Bid Qualification
Position	The ranking order of a Register Event Code value in a list of code values for a Register Event Code.	2

Sample

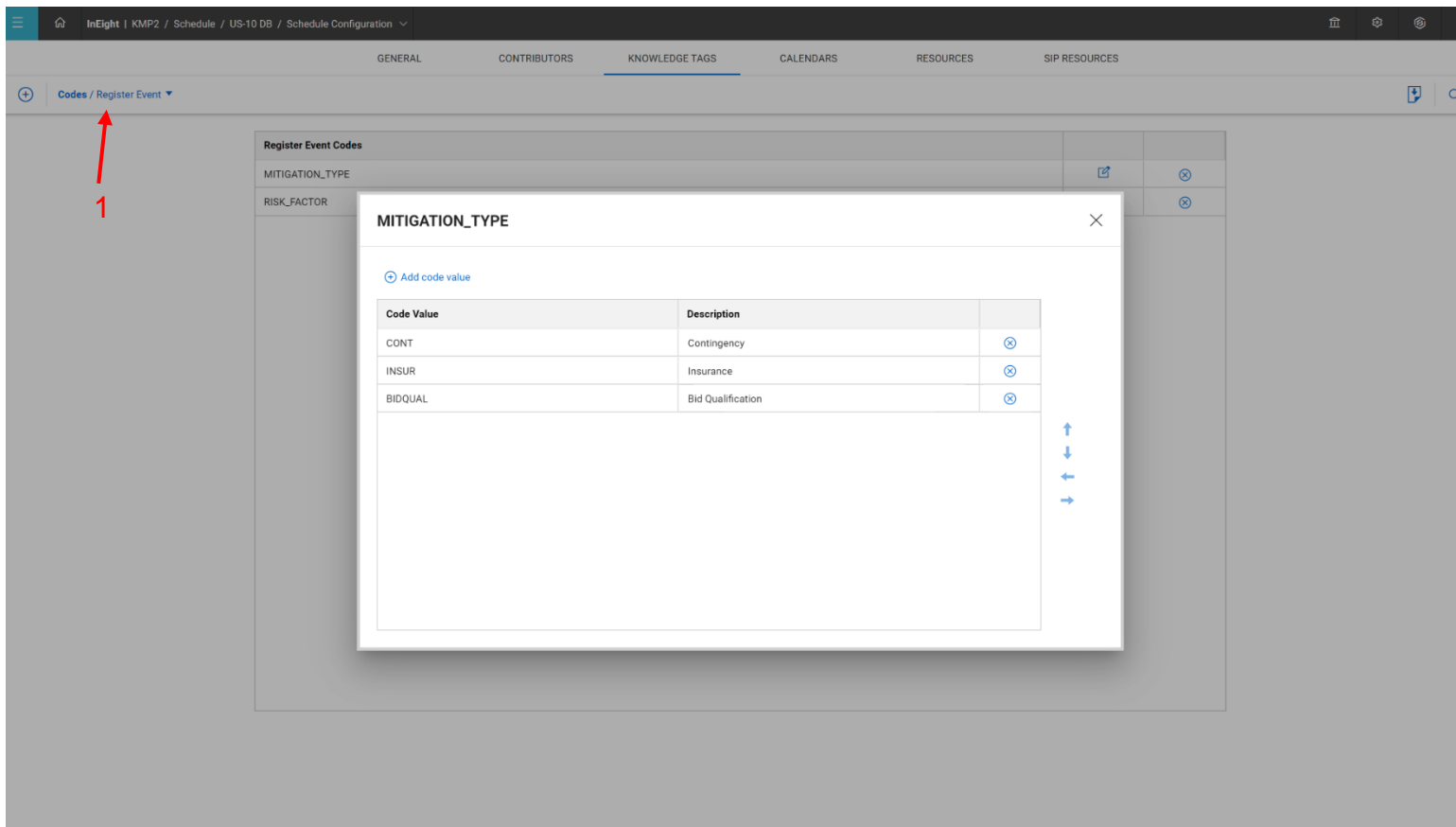
SelfService_Schedule_ScheduleRegisterEventCodeValue

```
{"ScheduleRegisterEventCodeValueId":"3968372b-12ae-4c8b-860e-ddf645821727",  
"ParentId":"48748f09-3903-410a-95fd-2a4d7e8a9f0b",  
"ScheduleId":"90bdbce6-c765-46b5-9c46-78d034c335fc",  
"ScheduleRegisterEventCodeId":"e84d17f2-ce11-4e2d-8932-06431e24ec0b",  
"Value":"BIDQUAL",  
"Description":"Bid Qualification",  
"Position":"2"}
```

Data Validation

The Register Event Codes created for a project schedule can be found by opening a schedule, navigating to the Schedule Configuration view, selecting the Knowledge Tags tab, then selecting Register Event under the Codes section from the dropdown menu shown in blue text (1) in the image below. This is where Register Event Codes can be added and/or edited for a project schedule.

Figure 2. Schedule > Schedule Configuration > Knowledge Tags > Codes/Register Event > add/edit Register Event Code



The screenshot displays the InEight software interface for managing Register Event Codes. The top navigation bar includes tabs for GENERAL, CONTRIBUTORS, KNOWLEDGE TAGS, CALENDARS, RESOURCES, and SIP RESOURCES. The 'KNOWLEDGE TAGS' tab is active, and a dropdown menu labeled 'Codes / Register Event' is open, with a red arrow and the number '1' pointing to it. The main content area shows a table titled 'Register Event Codes' with columns for 'MITIGATION_TYPE' and 'RISK_FACTOR'. A modal dialog box titled 'MITIGATION_TYPE' is open, displaying a table with the following data:

Code Value	Description	
CONT	Contingency	⊗
INSUR	Insurance	⊗
BIDQUAL	Bid Qualification	⊗

The dialog box also includes an 'Add code value' button and navigation arrows on the right side.