Explore API Documentation

SelfService_Schedule_ScheduleRegisterEventUserDefinedFieldValue

Version 1.0

Last Modified: 4/6/2023

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	4/6/2023	Initial Draft	Kimo Pickering

Contents

Overview

The SelfService_Schedule_ScheduleRegisterEventUserDefinedFieldValue API is one of multiple APIs comprising the data contained in the Schedule Register Event entity. The SelfService_Schedule_ScheduleRegisterEventUserDefinedFieldValue table contains the custom Register Event User Defined Field values that have been assigned to individual Risk Register Events. Unlike the Register Event Code value that has pre-defined values to choose from, the Register Event User Defined Field value is entered manually by the user each time it is assigned to a Risk Register Event.
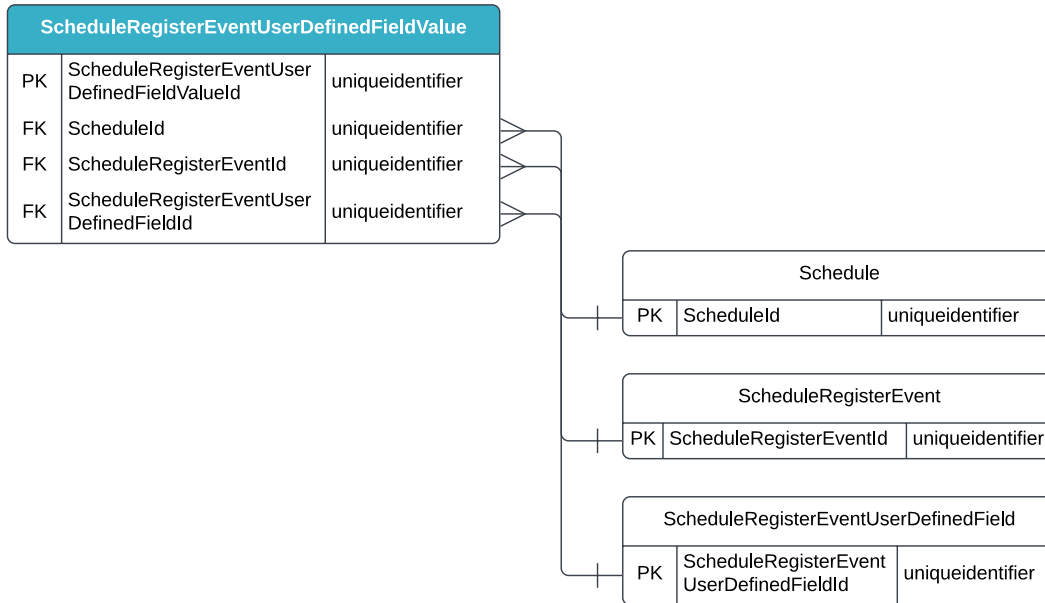
Relationships and Dependencies

From: Table[1]	To: Table[1]	Relationship	Cardinality[2]	Comment
ScheduleRegisterEventUserDefinedFieldValue(SREUDFV)	Schedule(S)	SREUDFV.ScheduleId : S.ScheduleId	M:1	
ScheduleRegisterEventUserDefinedFieldValue(SREUDFV)	ScheduleRegisterEvent(SRE)	SREUDFV.ScheduleRegisterEventId : SRE.ScheduleRegisterEventId	M:1	
ScheduleRegisterEventUserDefinedFieldValue(SREUDFV)	ScheduleRegisterEventUserDefinedField(SREUDF)	SREUDFV.ScheduleRegisterEventUserDefinedFieldId : SREUDF.ScheduleRegisterEventUserDefinedFieldId	M:1	

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[1] *Prefix table name with "SelfService_Schedule_" and exclude table abbreviation for queries (e.g., SelfService_Schedule_ScheduleRegisterEventUserDefinedFieldValue)*
[2] *1:M = One to Many, 1:1 = One to One, M:1 = Many to one*

Figure 1. SelfService_Schedule_ScheduleRegisterEventUserDefinedFieldValue 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_ScheduleRegisterEventUserDefinedFieldValue
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
ScheduleRegisterEventUserDefinedFieldValueId	uniqueidentifier	16	0		Y		P
ScheduleId	uniqueidentifier	16	0		Y		F
ScheduleRegisterEventId	uniqueidentifier	16	0		Y		F
ScheduleRegisterEventUserDefinedFieldId	uniqueidentifier	16	0		Y		F
TextValue	nvarchar(2000)	2000	0		N		
NumberValue	decimal(16,5)	17	16	5	N		
DateValue	datetime2	8	27	7	N		

Field Descriptions

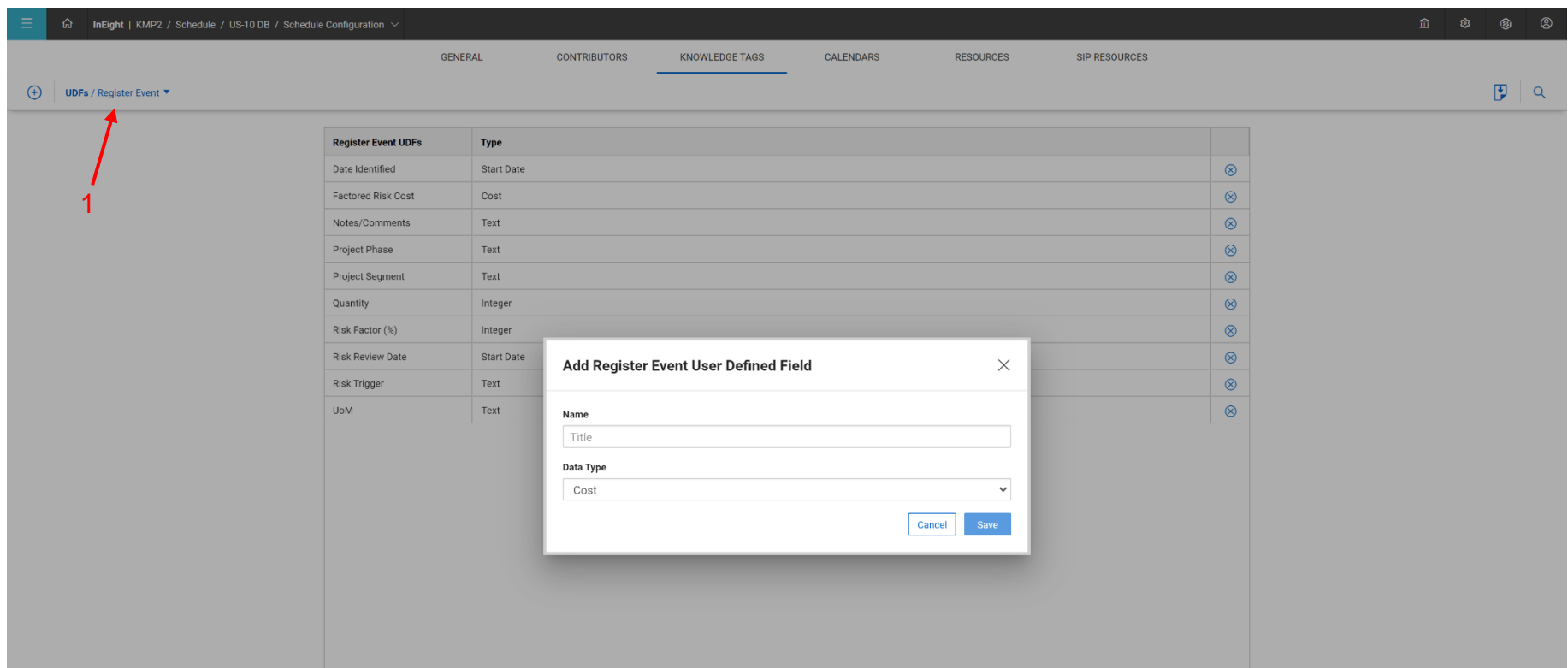| Name	Description	Example(s)
ScheduleRegisterEventUserDefinedFieldValueId	A unique identifier assigned to each Register Event User Defined Field (UDF) value. Not visible in the interface.	09704043-c7de-42c9-9c02-2184a8b31fc3
ScheduleId	A unique identifier assigned to each schedule record in the table. Formerly known as the Project Id.	c0b2a442-c543-4d18-99e5-8f3835e0caf8
ScheduleRegisterEventId	A unique identifier assigned to each Risk Register Event. Not visible in the interface.	d22dd3e7-cfc0-4124-8548-cab8f4005311
ScheduleRegisterEventUserDefinedFieldId	A unique identifier is assigned to each type of Register Event User Defined Field (UDF). Not visible in the interface.	7a2bc2ac-5bb7-4965-a7b4-4efc286a82b6
TextValue	The value of the Register Event User Defined Field text data type.	Storm event
NumberValue	The value of the Register Event User Defined Field number data type.	2660000
DateValue	The value of the Register Event User Defined Field date data type.	2021-08-02 08:00.000 + 00.00

Sample

SelfService_Schedule_ScheduleRegisterEventUserDefinedFieldValue

```
{"ScheduleRegisterEventUserDefinedFieldValueId":"09704043-c7de-42c9-9c02-
2184a8b31fc3",
"ScheduleId":"c0b2a442-c543-4d18-99e5-8f3835e0caf8",
"ScheduleRegisterEventId":"d22dd3e7-cfc0-4124-8548-cab8f4005311",
"ScheduleRegisterEventUserDefinedFieldId":"7a2bc2ac-5bb7-4965-a7b4-4efc286a82b6",
"TextValue":"Storm event",
"NumberValue":"2660000",
"DateValue":"2021-08-02 08:00.000 + 00.00"}
```

Data Validation

The Register Event User Defined Fields 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 UDFs section from the dropdown menu shown in blue text (1) in the image below. This is where Register Event User Defined Fields can be created, added, deleted, and/or edited for a project schedule.

Figures 2. Schedule > Schedule Configuration > Knowledge Tags > Codes/User Defined Field > add/edit User Defined Field

By default, any Register Event User Defined Fields (UDFs) created for the project will not be visible in the Risk Register view. They can be made visible by hovering over any column header, selecting the tribar icon (aka, hamburger button), then selecting the grid icon that becomes visible, and finally clicking in the check boxes of any Register Event UDFs to add to the Risk Register as additional columns.

Figure 3. Schedule > Risk Register view

User Defined Fields