



# Explore API Documentation

SelfService\_Schedule\_ScheduleUserDefinedFieldType

Version 1.0

Last Modified: 3/27/2023

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	3/27/2023	Initial Draft	Kimo Pickering

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## Overview

The SelfService\_Schedule\_ScheduleUserDefinedFieldType API is one of multiple APIs comprising the data contained in the Schedule User Defined Field entity.

The SelfService\_Schedule\_ScheduleUserDefinedFieldType table contains the list of individual user defined field data types in an organization's tenant environment with specific values of the foreign key lookup values stored in the ScheduleUserDefinedFieldType table and can provide a convenient way to reference data as it appears in the application without needing to look up the foreign key values from a lookup table.

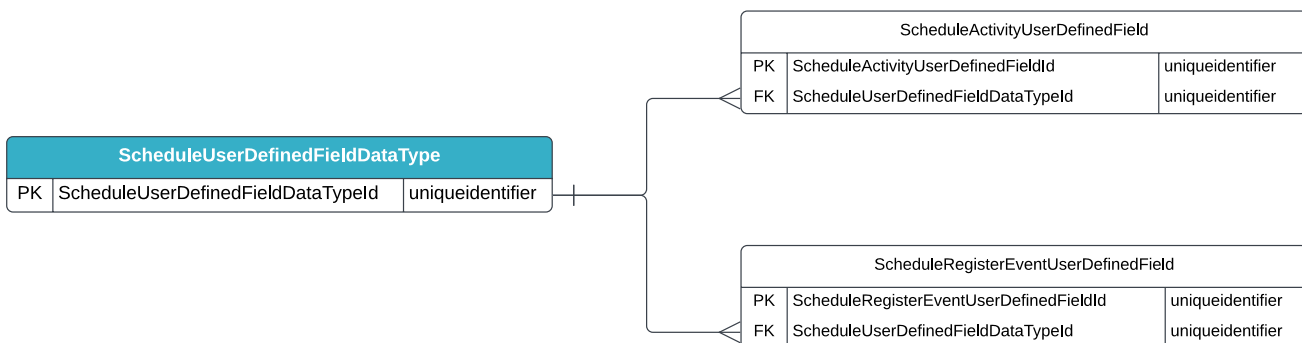
## Relationships and Dependencies

From: Table <sup>1</sup>	To: Table <sup>1</sup>	Relationship	Cardinality <sup>2</sup>	Comment
ScheduleUserDefinedField(SUDF)	ScheduleUserDefinedFieldType(SUDFDT)	SUDF.ScheduleUserDefinedFieldTypeId : SUDFDT.ScheduleUserDefinedFieldTypeId	M:1	
ScheduleRegisterEventUserDefinedField(SREUDF)	ScheduleUserDefinedFieldType(SUDFDT)	SREUDF.ScheduleUserDefinedFieldTypeId : SUDFDT.ScheduleUserDefinedFieldTypeId	M:1	

<sup>1</sup> Prefix table name with "SelfService\_Schedule\_" and exclude table abbreviation for queries (e.g., SelfService\_Schedule\_ScheduleUserDefinedFieldType)

<sup>2</sup> 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

Figure 1. SelfService\_Schedule\_ScheduleUserDefinedFieldType 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_ScheduleUserDefinedFieldType
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	P K
ScheduleUserDefinedFieldDataTypeId	uniqueidentifier	16	0		Y		P
Name	nvarchar(128)	128	0		Y		

## Field Descriptions

Name	Description	Example(s)
ScheduleUserDefinedFieldDataTypeId	A unique identifier assigned to the selected User Defined Field Data Type. Not visible in the interface.	94dd9fc5-f37c-4d13-87bb-f802c134284f
Name	The name of the User Defined Field data type.	UDF-1

## Sample

### SelfService\_Schedule\_ScheduleUserDefinedFieldType

```
{"ScheduleUserDefinedFieldTypeId": "94dd9fc5-f37c-4d13-87bb-f802c134284f",  
"Name": "UDF-1"}
```

## Data Validation

This data can be validated by navigating to the InEight Schedule application, opening a project schedule, entering the Schedule Configuration view, and selecting the Knowledge Tags tab.

Figure 2. Schedule > Open a schedule > Schedule Configuration > Knowledge Tags

Register Event UDFs	Type	
Register Event UDF Cost	Cost	⊗
Register Event UDF End Date	End Date	⊗
Register Event UDF Integer	Integer	⊗
Register Event UDF Start Date	Start Date	⊗