



Explore API Documentation

SelfService_Schedule_ScheduleCodeValueAssignment

Version 1.0

Last Modified: 4/11/2023

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	4/11/2023	Initial Draft	Kimo Pickering

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Overview

The SelfService_Schedule_ScheduleCodeValueAssignment API is one of multiple APIs comprising the data contained in the Schedule Codes entity. The SelfService_Schedule_ScheduleCodeValueAssignment table contains the unique identifiers of the Schedule Project Code Values that have been assigned to individual schedules. The Schedule Project Code Values are assigned from the application's EPS page.

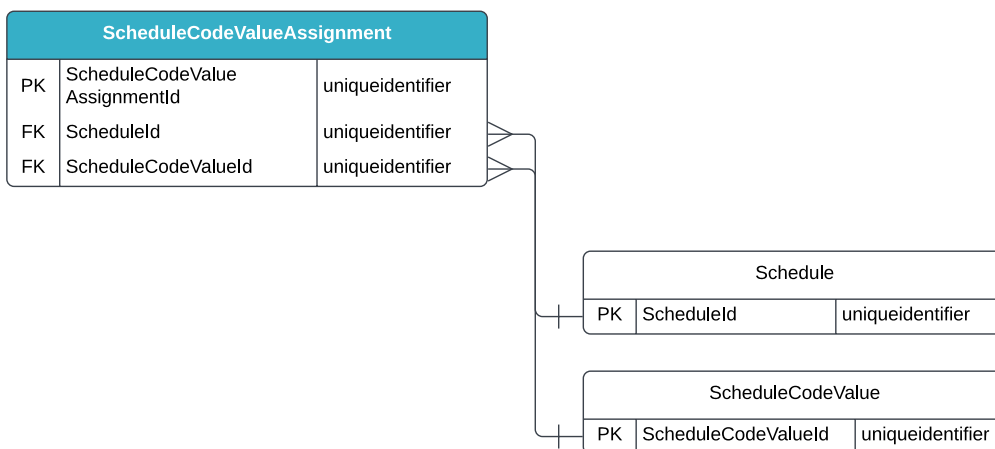
Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²	Comment
ScheduleCodeValueAssignment(SCDVA)	Schedule(S)	SCDVA.ScheduleId : S.ScheduleId	M:1	
ScheduleCodeValueAssignment(SCDVA)	ScheduleCodeValue(SCDV)	SCDVA.ScheduleCodeValueId : SCDV.ScheduleCodeValueId	M:1	

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

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

Figure 1. SelfService_Schedule_ScheduleCodeValueAssignment 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_ScheduleCodeValueAssignment	
Data Refresh/Delta/Incremental Loads	The data in this API will only refresh once per day	
Project Suite	Starting Version	23.10
	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
ScheduleCodeValueAssignmentId	uniqueidentifier	16	0		Y		P
ScheduleId	uniqueidentifier	16	0		Y		F
ScheduleCodeValueId	uniqueidentifier	16	0		Y		F
RowVersion	Bigint	Null	Null	Null	Y		

Field Descriptions

Name	Description	Example(s)
ScheduleCodeValueAssignmentId	A unique identifier assigned to a Schedule Project Code Value Assignment. Not visible in the interface.	9eec1667-8d22-4075-b81c-627a4a611343
ScheduleId	A unique identifier assigned to each schedule record in the table. Formerly known as the Project Id.	c4911ba6-875e-4e29-a7ea-4b8b7de4d384
ScheduleCodeValueId	A unique identifier assigned to a Schedule Project Code's value. Not visible in the interface.	39de9276-6050-4998-9cd4-2b716e45d993
RowVersion	An indicator if a row has been updated. if this value is greater than the stored value, then update record.	54582065

Sample

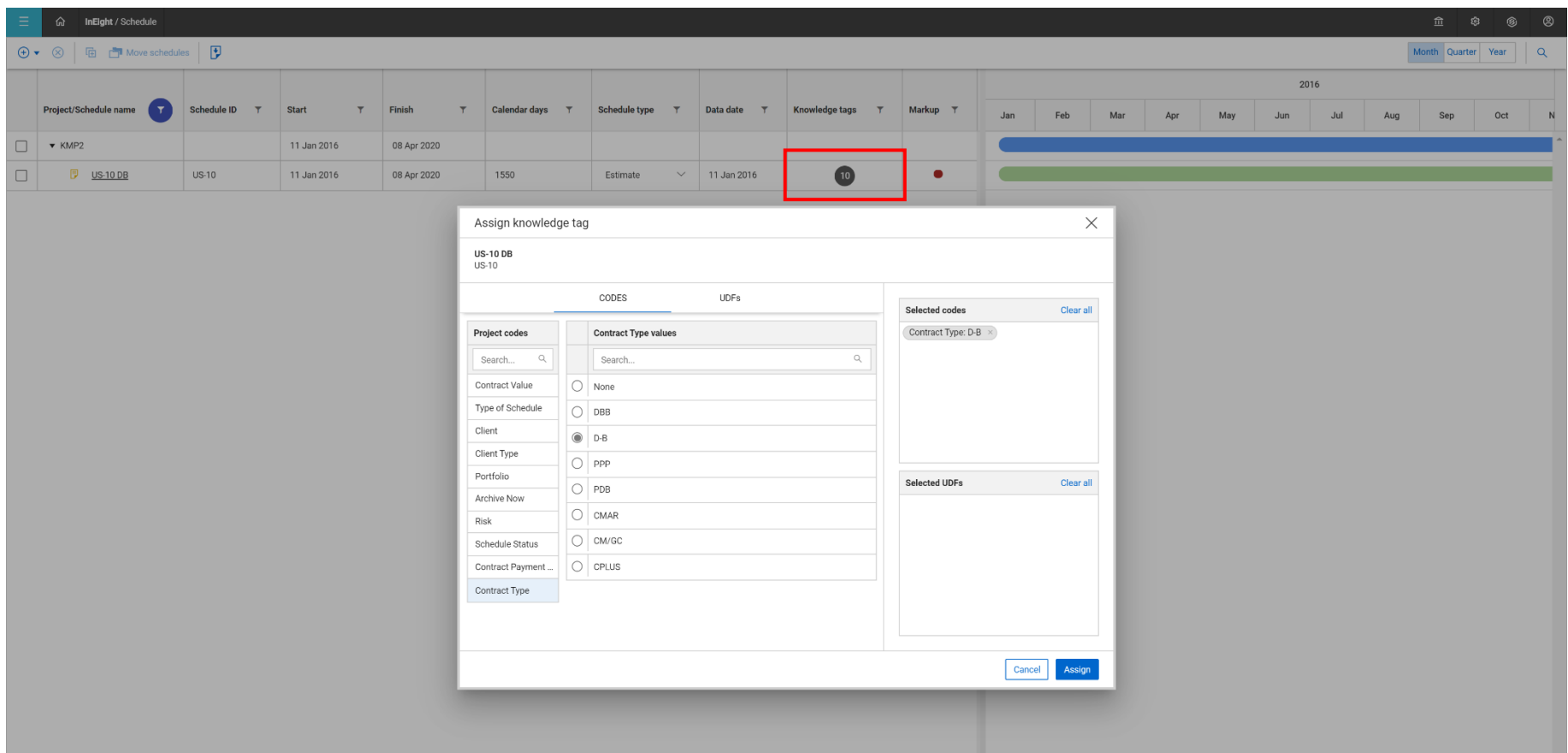
SelfService_Schedule_ScheduleCodeValueAssignment

```
{ "ScheduleCodeValueAssignmentId": "9eec1667-8d22-4075-b81c-627a4a611343",
  "ScheduleId": "c4911ba6-875e-4e29-a7ea-4b8b7de4d384",
  "ScheduleCodeValueId": "39de9276-6050-4998-9cd4-2b716e45d993" }
```

Data Validation

The Schedule Project Code Values created for a project schedule can be assigned from the EPS page of the application. Navigate to a schedule under a Project Workspace node and select the icon in the “Knowledge tags” column for that schedule. Next, in the “Assign knowledge tag” modal window that appears, select the Project Code of interest from the “Project codes” panel, then select the value to assign to the schedule, and finally select the “Assign” button in the lower right corner.

Figures 2. Schedule > EPS page > Project Workspace > Schedule > Knowledge tags column > Project code > Assign Value



The screenshot displays the InEight application interface. At the top, the breadcrumb navigation reads: Schedule > EPS page > Project Workspace > Schedule > Knowledge tags column > Project code > Assign Value. The main table lists schedules with columns for Project/Schedule name, Schedule ID, Start, Finish, Calendar days, Schedule type, Data date, Knowledge tags, and Markup. The row for 'US-10 DB' is selected, and the '10' icon in the 'Knowledge tags' column is highlighted with a red box. A modal window titled 'Assign knowledge tag' is open, showing the 'Contract Type' dropdown set to 'D-B'. The modal also includes sections for 'Project codes' and 'Contract Type values'.

Project/Schedule name	Schedule ID	Start	Finish	Calendar days	Schedule type	Data date	Knowledge tags	Markup
KMP2		11 Jan 2016	08 Apr 2020					
US-10 DB	US-10	11 Jan 2016	08 Apr 2020	1550	Estimate	11 Jan 2016	10	