



# Explore API Documentation

SelfService\_Schedule\_ScheduleActivityCode

Version 1.0

Last Modified: 8/16/2023

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\_ScheduleActivityCode API is one of multiple APIs comprising the data contained in the Schedule Activity Code entity.

The SelfService\_Schedule\_ScheduleActivityCode table contains the list of individual activity codes in an organization's tenant environment with specific values of the foreign key lookup values stored in the ScheduleActivityResourceCode 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.

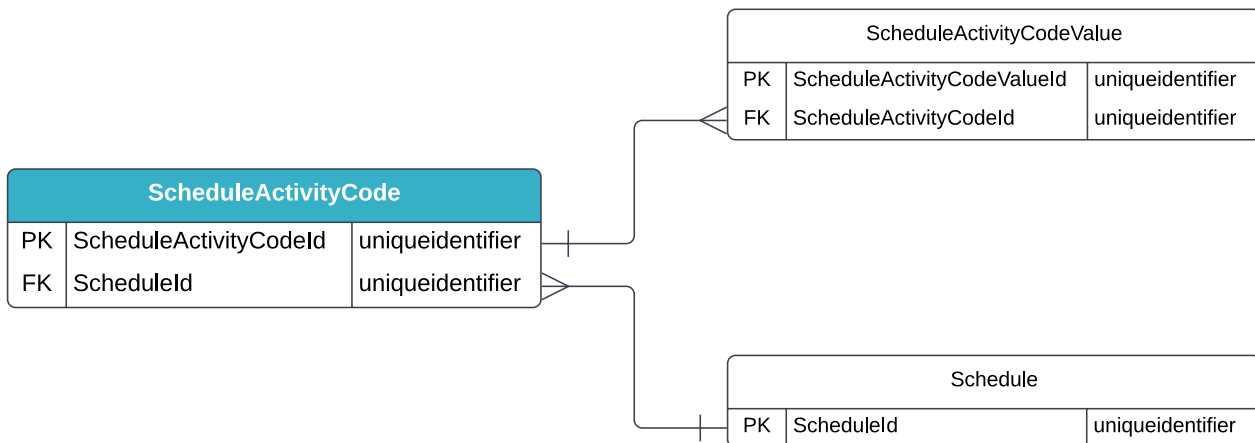
## Relationships and Dependencies

From: Table <sup>1</sup>	To: Table <sup>1</sup>	Relationship	Cardinality <sup>2</sup>	Comments
ScheduleActivityCode(SACD)	Schedule(S)	SACD.ScheduleId : S.ScheduleId	M:1	
ScheduleActivityCodeValue(SACDV)	ScheduleActivityCode(SACD)	SACDV.ScheduleActivityCodeId : SACD.ScheduleActivityCodeId	M:1	

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

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

Figure 1. SelfService\_Schedule\_ScheduleActivityCode 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_ScheduleActivityCode	
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	KP
ScheduleActivityCodeId	uniqueidentifier	16	0	0	Y	Schedule	X
ScheduleId	uniqueidentifier	16	0	0	N	Schedule	F
ScheduleActivityCodeName	nvarchar(256)	256	0	0	Y	Schedule	

## Field Descriptions

Name	Description	Example(s)
ScheduleActivityCodeId	The unique identifier assigned to the Activity Code. Not visible in the interface.	e67ebc1d-659c-48f2-a8e5-11f4332186b1
ScheduleId	The unique identifier assigned to each schedule record in the table. Formerly known as the Project Id.	591de872-36bf-465b-96df-bcbd4021ea6a
ScheduleActivityCodeName	The name of the project activity code assigned to the activity. User-defined code to categorize activities to the project's needs.	Project Area
RowVersion	An indicator if a row has been updated. if this value is greater than the stored value, then update record.	54582065

## Sample

```
{
  "ScheduleActivityCodeId": "e67ebc1d-659c-48f2-a8e5-11f4332186b1",
  "ScheduleId": "591de872-36bf-465b-96df-bcbd4021ea6a",
  "Name": "Project Area"
}
```

## Data Validation

This data can be validated by navigating to the InEight Schedule application, opening a project schedule, select the Schedule Configuration view, selecting the Knowledge Tags tab, and selecting one of the Project Code categories from the drop-down menu as shown by the red arrow in the image below.

Figure 2. Schedule > Open a schedule > Schedule Configuration > Knowledge Tags > Codes - Activity

The screenshot shows the InEight Schedule application interface. The breadcrumb trail is: InEight | KMP2 / Schedule / BRT - 2013 Nov Update / Schedule Configuration. The 'KNOWLEDGE TAGS' tab is selected. A dropdown menu 'Codes / Activity' is open, with a red arrow pointing to it. The table below lists various activity codes with edit and delete icons.

Activity Codes		
LTSS - Bid Items		
LTSS - Design Units		
LTSS - Location		
LTSS - Responsible Party		
LTSS - Type of Work		
Responsibility		
WSX - AREA		
WSX - CLAS		
WSX - DISC		
WSX - Pay Items		
WSX - SECT		
WSX - SUBDISC		