



Explore API Documentation

SelfService_Schedule_ScheduleResourceCodeValueAssignment
Version 1.0

Last Modified: 5/16/2023

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	5/16/2023	Initial Draft	Kimo Pickering

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Overview

Within the Schedule Resource entity, there exists the SelfService_Schedule_ScheduleResourceCodeValueAssignment endpoint. This endpoint contains the ScheduleResourceCodeValueAssignment table, which holds values that serve as foreign key lookups to the Schedule, ScheduleResource, and ScheduleResourceCodeValue tables.

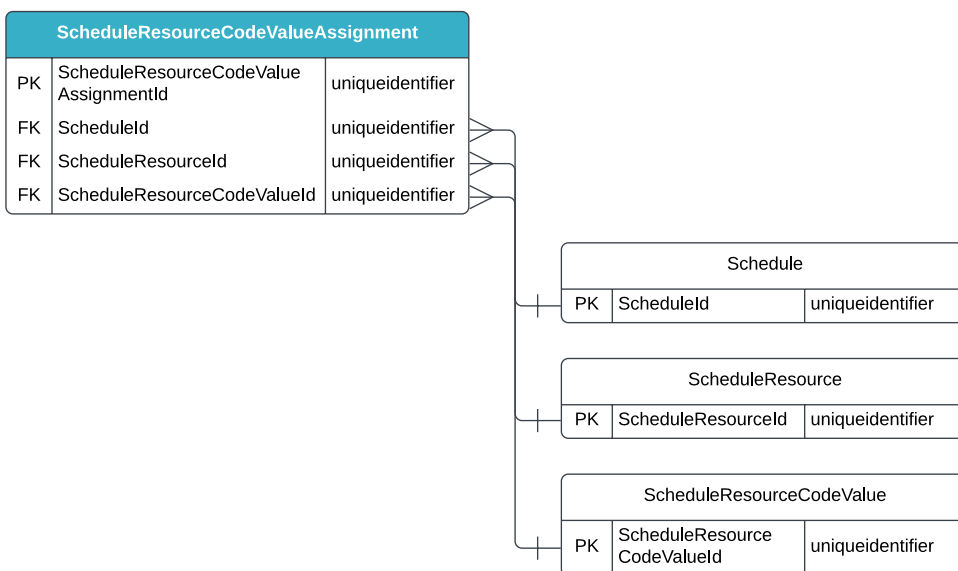
Relationships and Dependencies

From: Table ¹	To: Table ¹	Relationship	Cardinality ²
ScheduleResourceCodeValue Assignment(SRCDVA)	Schedule(S)	SRCDVA.ScheduleId : S.ScheduleId	M:1
ScheduleResourceCodeValue Assignment(SRCDVA)	ScheduleResource(SR)	SRCDVA.ScheduleResourceId : SR.ScheduleResourceId	M:1
ScheduleResourceCodeValue Assignment(SRCDVA)	ScheduleResourceCodeValue(SRCDV)	SRCDVA.ScheduleResourceCodeValueId : SRCDV.ScheduleResourceCodeValueId	M:1

¹ Prefix table name with “SelfService_Schedule_” and exclude table abbreviation for queries (e.g., SelfService_Schedule_ScheduleResourceCodeValueAssignment)

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

Figure 1. SelfService_Schedule_ScheduleResourceCodeValueAssignment 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_ScheduleResourceCodeValueAssignment	
Data Refresh/Delta/Incremental Loads	This API will only refresh once per day	
Project Suite	Starting Version	23.8
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeri c Precision	Require d?	Key ?		
ScheduleResourceCodeValueAssignmentId	uniqueidentifier	16	0	Y	P		
ScheduleId	uniqueidentifier	16	0	Y	F		
ScheduleResourceId	uniqueidentifier	16	0	Y	F		
ScheduleResourceCodeValueId	uniqueidentifier	16	0	Y	F		
CreatedById	bigint	19	19	Y			
CreatedDate	datetimeoffset	10	34	Y			
ModifiedById	bigint	19	19	Y			
ModifiedDate	datetimeoffset	10	34	Y			
RowVersion	Bigint	Null	Null	Null	Y		

Field Descriptions

Name	Description	Example(s)
ScheduleResourceCodeValueAssignmentId	A unique identifier assigned to a Resource Code Value Assignment. Not visible in the interface.	20cf8552-a820-4901-9257-cf3f922e90f8
ScheduleId	A unique identifier assigned to each schedule record in the table. Not visible in the interface.	e743e480-b93f-4919-bc7e-18734d6eabfb
ScheduleResourceId	A unique identifier of a resource. Not visible in the interface.	0013224d-2f7b-4415-b8c5-e1436340cff5
ScheduleResourceCodeValueId	A unique identifier assigned to a Resource Code Value. Not visible in the interface.	a034039c-dcae-42e4-971a-58208a3a4ce2
CreatedById	The unique identifier of the user who created the item. Not visible in the Interface.	85136477
CreatedDate	Date/timestamp the item is created.	2020-08-18 16:42.971 + 00.00
ModifiedById	The unique identifier of the user who modified the item. Not visible in the Interface.	29834765
ModifiedDate	Date/timestamp the item was modified.	2020-10-06 15:28.000 + 00.00
RowVersion	An indicator if a row has been updated. if this value is greater than the stored value, then update record.	54582065

Sample

[https://\[tenant\].hds.ineight.com/reportwebservices/odata/SelfService_Schedule_ScheduleResourceCodeValueAssignment](https://[tenant].hds.ineight.com/reportwebservices/odata/SelfService_Schedule_ScheduleResourceCodeValueAssignment)

```
{"ScheduleResourceCodeValueAssignmentId":{"ScheduleResourceCodeValueAssignmentId":  
"20cf8552-a820-4901-9257-cf3f922e90f8",", {"ScheduleId":{"ScheduleId":"e743e480-  
b93f-4919-bc7e-18734d6eabfb",",  
{"ScheduleResourceId":{"ScheduleResourceId":"0013224d-2f7b-4415-b8c5-  
e1436340cff5",",  
{"ScheduleResourceCodeValueId":{"ScheduleResourceCodeValueId":"a034039c-dcae-42e4-  
971a-58208a3a4ce2",", {"CreatedById":{"CreatedById":"85136477",",  
{"CreatedDate":"2020-08-18 16:42.971 + 00.00",  
{"ModifiedById":{"ModifiedById":"29834765",", {"ModifiedDate":"2020-10-06  
15:28.000 + 00.00"}}
```

Data Validation

In order to establish connections between the Schedule, ScheduleResource, and ScheduleResourceCodeValue tables, the ScheduleResourceCodeValueAssignment table is utilized. This table mainly comprises of unique identifier fields, which means that the data cannot be accessed through the user interface of the Schedule application.