INEIGHT

Explore API Documentation

SelfService_Core_ProjectEmployeeVersion

Version 1.0

Last Modified:6-Jun-2022

Last Modified By: Litzy Mora

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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	6-Jun-2022	Initial draft	Litzy Mora

Contents

Change Log....2

Contents....2

Overview....3

Relationships and Dependencies....3

API Detail....4

Supported Filters....4

Fields....4

Field Descriptions....5

Sample....8

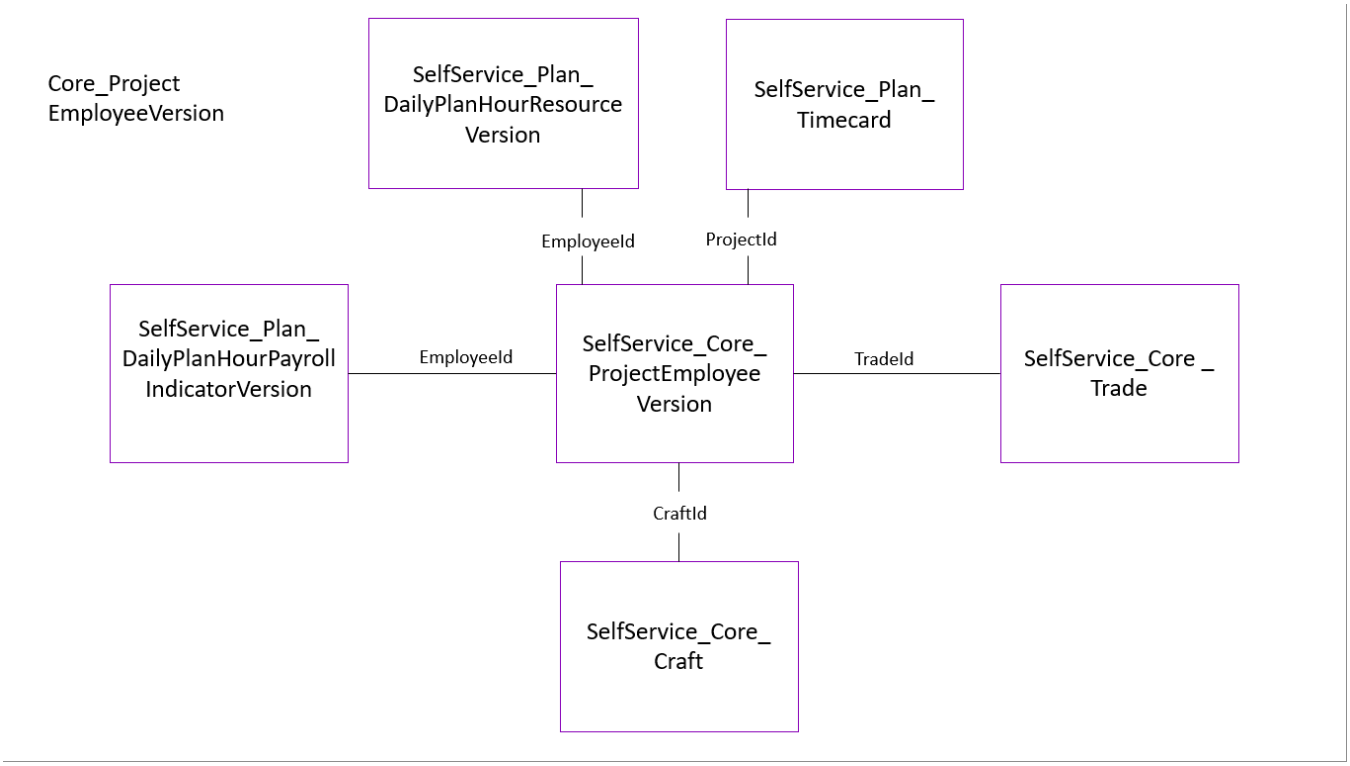
Data Validation....8

Overview

The Core Project Employee API captures information about project employees from the Employee tab in the Assigned Operational Resources screen (screen shot below). The data contained in this API includes information about employee trade, name, craft, and status. This API contains historical records and the time in which they were active.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]
SelfService_ Core_ProjectEmployee Version (PEV)	SelfService_Plan_DailyPlanHourResourceVersion (DPH)	PEV.EmployeeId= DPH.EmployeeId	1:M
SelfService_ Core_ProjectEmployee Version (PEV)	SelfService_Plan_DailyPlanHoursPayrollIndicatorVersions (DPI)	PEV.EmployeeId= DPI. EmployeeId	1:M
SelfService_ Core_ProjectEmployee Version (PEV)	SelfService_Plan_Timecard (TC)	PEV.ProjectId= TC.ProjectId	1:M
SelfService_ Core_ProjectEmployee Version (PEV)	SelfService_Core_Trade(T)	**PEV**.TradeId= T.TradeId	1:M
SelfService_ Core_ProjectEmployee Version (PEV)	SelfService_Core_Craft(C)	**PEV**.CraftId= C.CraftId	1:M



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_Core_ProjectEmployeeVersion
Data Refresh/Delta/Incremental Loads		The data in this API is on a trigger-based refresh, fresh data should appear in 5 minutes or less.
Project Suite	**Starting Version**	22.8
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	Scale	Product	PK
ProjectId	bigint	8	19	0	Core	
ProjectDisplay	nvarchar	200	0	0	Core	
ProjectName	nvarchar	300	0	0	Core	
ProjectEmployeeId	bigint	8	19	0	Core	X
EmployeeId	bigint	8	19	0	Core	
StraightTimeRate	decimal	9	16	5	Core	
OverTimeFactor	decimal	9	16	5	Core	
DoubleTimeFactor	decimal	9	16	5	Core	
OverTimeRate	decimal	9	16	5	Core	
DoubleTimeRate	decimal	9	16	5	Core	
UOMId	bigint	8	19	0	Core	
CreatedById	bigint	8	19	0	Core	
CreatedDate	datetimeoffset	10	34	7	Core	
ModifiedById	bigint	8	19	0	Core	
ModifiedDate	datetimeoffset	10	34	7	Core	
IsActive	bit	1	1	0	Core	
AccountId	bigint	8	19	0	Core	
Status	bit	1	1	0	Core	
ProjectStartDate	datetimeoffset	10	34	7	Core	

ProjectEndDate	datetimeoffset	10	34	7	Core	
EffectiveEndDate	datetimeoffset	10	34	7	Core	
ProjectCraftId	bigint	8	19	0	Core	
CurrencyId	bigint	8	19	0	Core	
UseBaseWageFactors	bit	1	1	0	Core	
IsOverridenRate	bit	1	1	0	Core	
FullName	nvarchar	201	0	0	Core	
CraftDisplay	nvarchar	50	0	0	Core	
CraftDescription	nvarchar	255	0	0	Core	

Field Descriptions

Name	Description	Example
AccountId	Unique identifier associated with the account	1
CraftDescription	Customer-defined field that is typically used to describe or provide details about the Craft.	Operator Group 8
CraftDisplay	User assigned ID associated to the craft that is shown in the UI	OP8
CreatedById	The name of the individual that created the record	1
CreatedDate	Date record was created	2018-02-12 19:00:51.3014715 +00:00
CurrencyId	Id assigned to the currency associated to the project	1
DoubleTimeFactor	Adjustment percentage factor applied to the StraightTimeRate to determine the rate for double time. Use a factor or use a set rate but not both. If using factors instead of rates set UseBaseWageFactors to true. Providing a value in this field will set a specific factor to use for the employee only on the assigned project. If this field is left blank the system will use the equivalent value in the master data record for the employee.	NULL
DoubleTimeRate	The specific rate to apply to the employee for Double Time. Use a factor or use a set rate but not both. If using rates	NULL

	instead of factors set 'UseBaseWageFactors' to false. Providing a value in this field will set a specific rate to use for the employee only on the assigned project. If this field is left blank the system will use the equivalent value in the master data record for the employee.	
EfectiveEndDate	The last date the employee was assigned to the project	2018-04-10 00:00:00.0000000 +00:00
EmployeeId	SourceSystemId of the employee who is being assigned to the project.	30910
FullName	First and last name of user	Natalie Takacs
IsActive	1' means active and '0' means inactive	0
IsOverridenRate	Setting to determine if project craft rate overrides the master data rate.	0
ModifiedById	The user id of the individual that modified the record	11
ModifiedDate	Date record was modified	2018-04-25 15:17:53.3987725 +00:00
OverTimeFactor	Adjustment percentage factor applied to the StraightTimeRate to determine the rate for overtime. Use a factor or use a set rate but not both. If using factors instead of rates set UseBaseWageFactors to true. Providing a value in this field will set a specific factor to use for the employee only on the assigned project. If this field is left blank the system will use the equivalent value in the master data record for the employee.	NULL
OverTimeRate	Specific rate to apply to the employee for overtime. Use a factor or use a set rate but not both. If using rates instead of factors set UseBaseWageFactors to false. Providing a value in this field will set a specific rate to use for the employee only on the assigned project. If this field is left blank the system will use the equivalent value in the master data record for the employee.	NULL

ProjectCraftId	ID of the craft to make available to the project	NULL
ProjectDisplay	Unique identifier that is publicly recognizable. This field is displayed in normal use of InEight applications. The value sent in this field can match SourceSystemId if there is no need to use a public versus private unique identifier.	103446
ProjectEmployeeId	Id assigned to the employee based on the project	1391
ProjectEndDate	Expected end date of the project in UTC format.	2018-04-10 00:00:00.0000000 +00:00
ProjectId	Id of the project that the equipment are assigned to. This field is labeled External Project Id in the InEight UI.	71
ProjectName	Text field that provides a short descriptive name of the project.	Project 1
ProjectStartDate	The actual start date of the project	2018-10-01 00:00:00.0000000 +00:00
Status	Status of the project. The only value allowed in the currently release is New.	1
StriaghtTimeRate	Base rate to apply to the employee for calculating estimated cost of work on the specified project. Providing a value in this field will set a specific rate to use for the employee only on the assigned project. If this field is left blank the system will use the equivalent value in the master data record for the employee.	NULL
UOMId	Id assigned to the unit of measure	53
UseBaseWageFactors	Determines if the system should use wage adjustment factors instead of specific rates for overtime and double time. This field should be left blank when using the values in the master data record for the employee.	0

Sample


```
{"ProjectId":1,"ProjectDisplay":"110111","ProjectName":"Project
1","ProjectEmployeeId":1,"EmployeeId":9,"StraightTimeRate":null,"OverTimeFactor":nu
ll,"DoubleTimeFactor":null,"OverTimeRate":null,"DoubleTimeRate":null,"UOMId":10,"Cr
eatedById":1,"CreatedDate":"2017-02-
07T14:38:42.3744375Z","ModifiedById":1,"ModifiedDate":"2018-03-
31T09:19:37.4318542Z","IsActive":true,"AccountId":1,"Status":true,"ProjectStartDate
":"2016-06-20T00:00:00Z","ProjectEndDate":"2017-08-
27T00:00:00Z","EffectiveEndDate":"2017-08-
27T00:00:00Z","ProjectCraftId":null,"CurrencyId":1,"UseBaseWageFactors":false,"IsOv
erridenRate":false,"FullName":"Kayla
Kirzinger","CraftDisplay":"STST","CraftDescription":"Staff Default"}
```


Data Validation

Figure 1: Project > Assigned Operational Resources > Employees

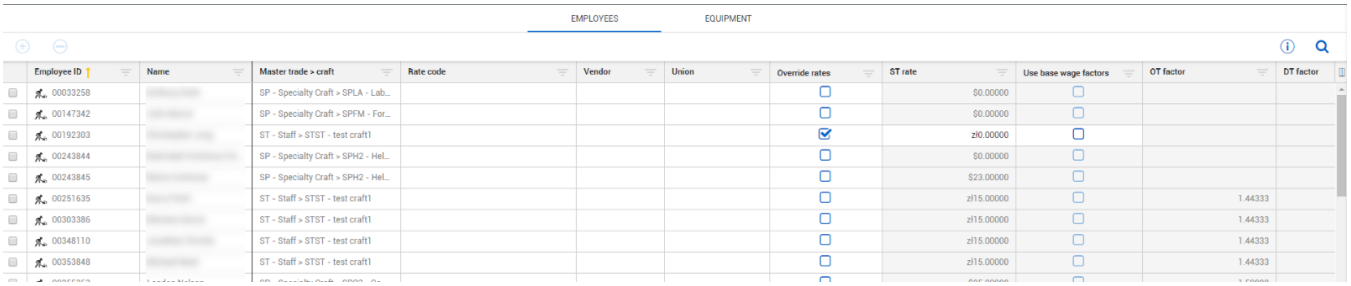
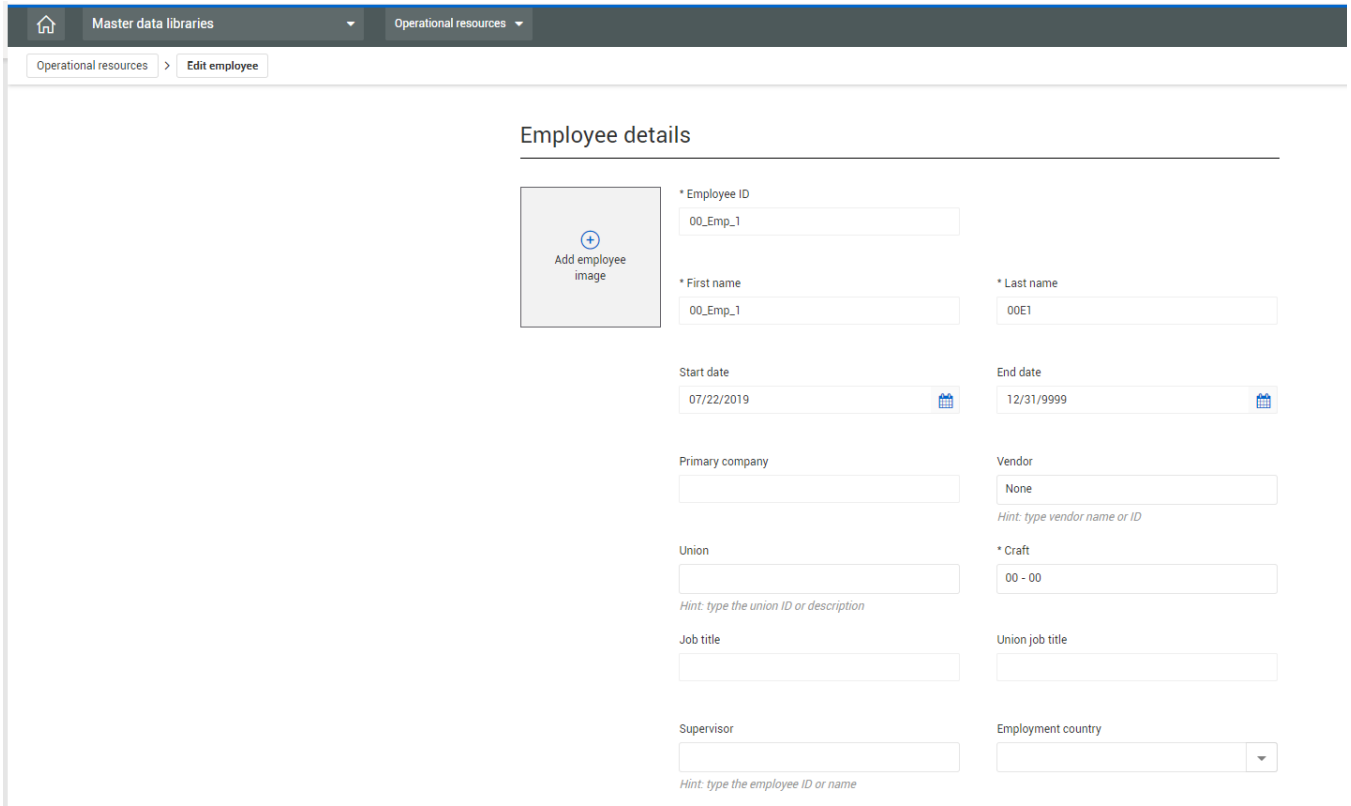



Figure 2: Master data libraries > Operational Resources