



# Explore API Documentation

SelfService\_Core\_Employee  
Version 1.0

Last Modified: 10/24/2023

## 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	09/16/2021	Initial draft – This API doc will serve as the documentation for both the SelfService and Explore CoreEquipment API. The difference is that the SelfService view include all records, while the Explore view includes only active records. The SelfService view has two extra fields because of this (Modified Date and IsActive).	Chase Denton
1.1	11/4/2022	Added relationships and sample	Litzy Mora

# Contents

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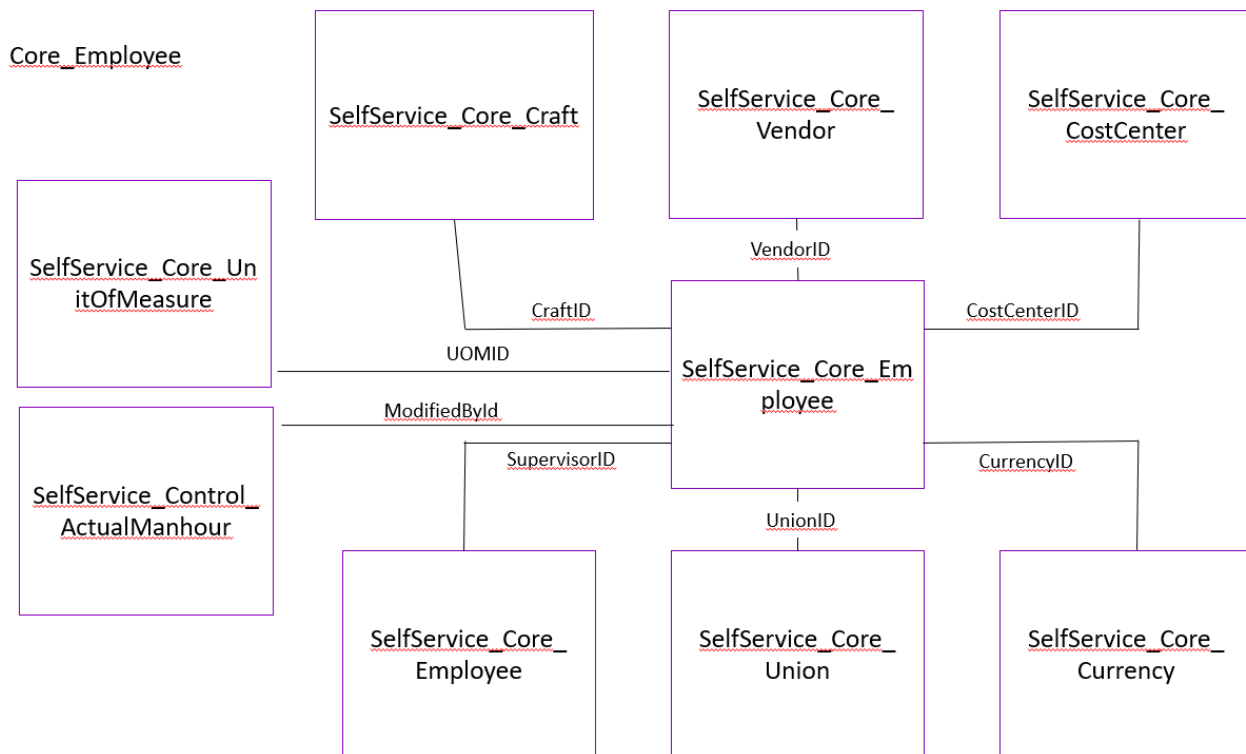
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## Overview

The **SelfService\_Core\_Employee** API is intended to provide your organization’s information on employees.

## Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
Core_Employee (E)	Core_UnitOfMeasure (UOM)	UOM.UOMId = E.UOMId	1:M	
Core_Employee (E)	Core_Craft (C)	C.CraftId = E.CraftId	1:M	
Core_Employee (E)	Core_Vendor (V)	V.VendorId = E.VendorId	1:M	
Core_Employee (E)	Core_CostCenter (CC)	CC.CostCenterId = E.CostCenterId	1:M	
Core_Employee (E)	Core_Currency (C)	C.CurrencyId = E.CurrencyId	1:M	
Core_Employee (E)	Core_Union (U)	U.UnionId = E.UnionId	1:M	
Core_Employee (E)	Core_Employee (SUP)	E.SupervisorId = SUP.EmployeeId	1:M	
Core_Employee (E)	Control_ActualManhour (AM)	E.ModifiedById=AM.ModifiedByld	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_Employee	
API URL (QA)	https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Core_Employee	
Source Data Table Kind	ODS Table	
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

Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
EmployeeId	Bigint	Null	Null	Null	Null	N	X
EmployeeDisplay	Nvarchar	50	Null	Null	Null	Y	
FirstName	Nvarchar	100	Null	Null	Null	Y	
LastName	Nvarchar	100	Null	Null	Null	Y	
FullName	Nvarchar	201	Null	Null	Null	Y	
AllScale	Decimal	Null	16	5	Null	Y	
StraightTimeRate	Decimal	Null	16	5	Null	Y	
OvertimeRate	Decimal	Null	16	5	Null	Y	
DoubleTimeRate	Decimal	Null	16	5	Null	Y	
OvertimeFactor	Decimal	Null	16	5	Null	Y	
DoubleTimeFactor	Decimal	Null	16	5	Null	Y	
IsOvertimeFactorActivated	Bit	Null	Null	Null	Null	Y	
UOMId	Bigint	Null	Null	Null	Null	Y	
UOMName	Nvarchar	255	16	5	Null	Y	
CanReportTime	Bit	Null	16	5	Null	Y	
StartDate	Date	Null	Null	Null	7	Y	
EndDate	Date	Null	Null	Null	7	Y	
CraftId	Bigint	Null	Null	Null	Null	Y	
CraftDisplay	Nvarchar	50	Null	Null	Null	Y	

CraftDescription	Nvarchar	255	Null	Null	Null	Y	
VendorId	Bigint	Null	Null	Null	Null	Y	
VendorDisplayId	Nvarchar	250	Null	Null	Null	Y	
VendorName	Nvarchar	250	Null	Null	Null	Y	
SupervisorId	Bigint	Null	Null	Null	Null	Y	
SupervisorFullName	Nvarchar	201	Null	Null	Null	Y	
CostCenterId	Bigint	Null	Null	Null	Null	Y	
CostCenterDisplayId	Nvarchar	50	Null	Null	Null	Y	
CostCenterDescription	Nvarchar	250	Null	Null	Null	Y	
CurrencyId	Bigint	Null	Null	Null	Null	Y	
CurrencyName	Nvarchar	250	Null	Null	Null	Y	
CurrencyCode	Nvarchar	50	Null	Null	Null	Y	
UnionId	Bigint	Null	Null	Null	Null	Y	
UnionDisplayId	Nvarchar	50	Null	Null	Null	Y	
UnionDescription	Nvarchar	250	Null	Null	Null	Y	
PrimaryCompany	Nvarchar	100	Null	Null	Null	Y	
JobTitle	Nvarchar	100	Null	Null	Null	Y	
UnionJobTitle	Nvarchar	100	Null	Null	Null	Y	
CountryISOCode	Nvarchar	10	Null	Null	Null	Y	
IsOverridenRate	Bit	Null	Null	Null	Null	Y	
AdditionalPayrollInstructionCode	Nvarchar	100	Null	Null	Null	Y	
IsOverrideAdditionalPayrollInstructionCodeAllowed	Bit	Null	Null	Null	Null	Y	
IsAvailableWeeklyTimeSheet	Bit	Null	Null	Null	Null	Y	
UseBaseWageFactors	Bit	Null	Null	Null	Null	Y	
ModifiedDate	Date	Null	Null	Null	7	Y	
IsActive	Bit	Null	Null	Null	Null	Y	

## Field Descriptions

Name	Description	Example
<b>EmployeeId</b>	Unique identifier for an employee	64759
<b>EmployeeDisplay</b>	Display code for an employee	00401793
<b>FirstName</b>	First name of the employee	Sarah
<b>LastName</b>	Last name of the employee	Uribe
<b>FullName</b>	Full name of the employee	Leslie Neptune
<b>AllScale</b>	Scale of the rate value	0.00000
<b>StraightTimeRate</b>	Type of pay rate	0.00000
<b>OverTimeRate</b>	Type of pay rate	0.00000
<b>DoubleTimeRate</b>	Type of pay rate	0.00000
<b>OverTimeFactor</b>	Type of pay rate	0.00000
<b>DoubleTimeFactor</b>	Type of pay rate	0.00000
<b>IsOverTimeFactorActivated</b>	1 or 0, 1 if over time factor has been activated	0
<b>UOMId</b>	Identifier for unit of measure	53
<b>UOMName</b>	Name of the unit of measure	Hr
<b>CanReportTime</b>	1 or 0, 1 if the employee can report time	1
<b>StartDate</b>	Date the employee started	2018-04-05 00:00:00.0000000 +00:00

<b>EndDate</b>	Date the employee ended	2019-05-21 00:00:00.0000000 +00:00
<b>CraftId</b>	Identifier for a craft	91
<b>CraftDisplay</b>	Display id for the craft	PPPL
<b>CraftDescription</b>	Description of the craft	Pipefitter
<b>VendorId</b>	Identifier for the vendor	1
<b>VendorDisplayId</b>	Display Id for the vendor	0000001013
<b>VendorName</b>	Name of the vendor	Kiewit Management Co.
<b>SupervisorId</b>	Identifier for a supervisor	141650
<b>SupervisorFullName</b>	Full name of the supervisor	Gregory Serbon
<b>CostCenterId</b>	Identifier for the cost center	7
<b>CostCenterDisplayId</b>	Display Id of the cost center	ATest1
<b>CostCenterDescription</b>	Description of the cost center	ATest1
<b>CurrencyId</b>	Identifier for the currency	1
<b>CurrencyName</b>	Name of the currency	US Dollar
<b>CurrencyCode</b>	Code for the type of currency	USD
<b>UnionId</b>	Identifier for a union	1
<b>UnionDisplayId</b>	Display Id for a union	0001
<b>UnionDescription</b>	Description of the union	Test
<b>PrimaryCompany</b>		
<b>JobTitle</b>	Title of the job that the employee works	Helper 2
<b>UnionJobTitle</b>	Title of the union job	supervisor
<b>CountryISOCode</b>	Display code for a country	AI
<b>IsOverridenRate</b>	1 or 0, ! if the rate is overridden	0
<b>AdditionalPayrollInstructionCode</b>	Display code for additional payroll instructions	01
<b>IsOverrideAdditionalPayrollInstructionCodeAllowed</b>	1 or 0, 1 if the override of additional payroll instruction code is allowed	0
<b>IsAvailableWeeklyTimeSheet</b>	1 or 0, 1 if the employee is available in weekly timesheet	0
<b>UseBaseWageFactors</b>	1 or 0, 1 if base wage factors is used	0
<b>ModifiedDate</b>	Date the employee record was last modified	2021-02-23 18:00:02.7477605 +00:00
<b>IsActive</b>	1 or 0, 1 if employee is active	1

## Sample

```
{
  "EmployeeId":1,"EmployeeDisplay":"00165836","FirstName":"Luke","LastName":"Mallatt",
  "FullName":"Luke
  Mallatt","AllScale":null,"StraightTimeRate":null,"OverTimeRate":null,"DoubleTimeRate":
  null,"OverTimeFactor":null,"DoubleTimeFactor":null,"IsOverTimeFactorActivated":f
  else,"UOMId":10,"UOMName":"Hour","CanReportTime":false,"StartDate":"2005-06-
  01T00:00:00Z","EndDate":"2019-05-
  01T00:00:00Z","CraftId":1,"CraftDisplay":"STST","CraftDescription":"Staff
  Default","VendorId":null,"VendorDisplayId":null,"VendorName":null,"SupervisorId":nu
  ll,"SupervisorFullName":null,"CostCenterId":null,"CostCenterDisplayId":null,"CostCe
  nterDescription":null,"CurrencyId":1,"CurrencyName":"US
  Dollar","CurrencyCode":"USD","UnionId":null,"UnionDisplayId":null,"UnionDescription
```

```

":null,"PrimaryCompany":null,"JobTitle":null,"UnionJobTitle":null,"CountryISOCODE":
null,"IsOverridenRate":false,"AdditionalPayrollInstructionCode":null,"IsOverrideAdd
itionalPayrollInstructionCodeAllowed":false,"IsAvailableWeeklyTimeSheet":false,"Use
BaseWageFactors":false,"ModifiedDate":"2022-10-
28T17:31:17.1193612Z","IsActive":true
}
    
```

## Data Validation

### S100000-PKS INC > Organization Settings > Assigned Users

First name	Last name	Assigned roles	Inherited roles	Email	Status	Last login	Vendor
<input type="checkbox"/>			Account Administrator		Active	11/08/2022 1:26:38 PM	
<input type="checkbox"/>			Account Administrator,Account ...		Active	11/11/2022 8:13:11 AM	
<input type="checkbox"/>			Account Administrator- Gopala		Active	10/19/2022 9:15:06 AM	
<input type="checkbox"/>			Account Administrator,Dev/Ops...		Active	11/11/2022 8:12:31 AM	
<input type="checkbox"/>			Account Administrator,Account ...		Active	11/08/2022 10:53:55 AM	
<input type="checkbox"/>			Account Administrator		Active	11/11/2022 9:05:18 AM	
<input type="checkbox"/>			Account Administrator		Active	10/26/2022 5:03:45 PM	
<input type="checkbox"/>			Contracts - Administrator,Contr...		Active	06/13/2022 3:43:21 PM	
<input type="checkbox"/>			Account Administrator,Dev/Ops...		Active	11/11/2022 9:57:45 AM	
<input type="checkbox"/>			Account Administrator		Active	06/03/2022 8:59:50 AM	
<input type="checkbox"/>			Account Administrator,Kiewit A...		Active	11/10/2022 4:30:24 PM	
<input type="checkbox"/>			Account Administrator		Active	09/11/2021 11:42:08 AM	
<input type="checkbox"/>			Account Administrator		Active	10/07/2022 8:09:50 AM	
<input type="checkbox"/>			Account Administrator		Active	11/08/2022 3:59:21 PM	
<input type="checkbox"/>			Luke all permissions		Active	11/11/2022 8:41:52 AM	
<input type="checkbox"/>			Kiewit Compliance Admin (KTG ...		Active	10/11/2022 9:50:40 AM	
<input type="checkbox"/>			Account Administrator,Explore ...		Active	11/11/2022 9:45:11 AM	
<input type="checkbox"/>			Read Only		Active	01/06/2021 1:13:05 PM	
<input type="checkbox"/>			Account Administrator,danielle ...		Active	11/10/2022 11:20:40 AM	
<input type="checkbox"/>			Account Administrator,Account ...		Active	11/10/2022 2:00:08 PM	
<input type="checkbox"/>			Read Only,Design - Eng - Admi...		Active	11/10/2022 12:51:56 PM	
<input type="checkbox"/>			Account Administrator- KS		Active	11/11/2022 1:38:56 AM	
<input type="checkbox"/>			Account Administrator		Active	11/11/2022 7:06:04 AM	000001013 - Kiewit Management Co.
<input type="checkbox"/>			Account Administrator- All per...		Active	11/11/2022 10:24:37 AM	
<input type="checkbox"/>			Account Administrator,Dev/Ops...		Active	11/07/2022 11:39:52 AM	
<input type="checkbox"/>			Account Administrator		Active	11/11/2022 7:12:32 AM	