



# Explore API Documentation

## SelfService\_Core\_Qualification

Version 1.0

Last Modified: 10/24/2023

Last Modified By: Litzy Mora

## 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	6/6/2022	Initial draft	Litzy Mora

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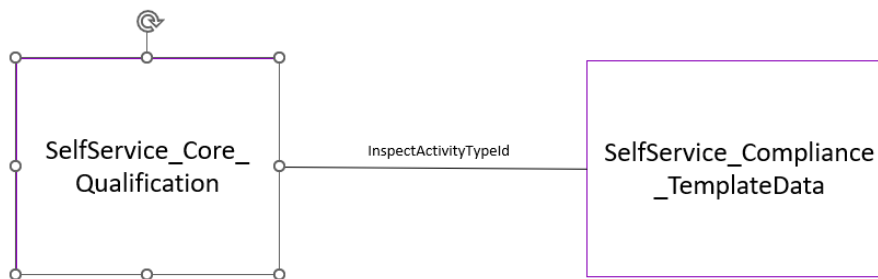
## Overview

This API exposed qualifications and their types as assigned in Master data libraries > qualifications.

## Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality <sup>1</sup>	Comment
SelfService_Core_Qualification (Q)	SelfService_Compliance_TemplateData (TD)	ETD.InspectActivityTypeId=TD.InspectActivityTypeId	M:1	

### Core\_Qualification



## 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_Qualification	
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

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

## Supported Filters

All default OData filters are supported by this API.

## Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
CreatedByFullName	nvarchar	402	0	0	Core	
CreatedDate	datetimeoffset	10	34	7	Core	
IsActive	bit	1	1	0	Core	
ModifiedByFullName	nvarchar	402	0	0	Core	
ModifiedDate	datetimeoffset	10	34	7	Core	
QualificationDisplay	nvarchar	200	0	0	Core	
QualificationId	bigint	8	19	0	Core	X
QualificationName	nvarchar	500	0	0	Core	
QualificationTypeId	bigint	8	19	0	Core	
QualificationTypeName	nvarchar	100	0	0	Core	

## Field Descriptions

Name	Description	Example
CreatedByFullName	The name of the individual that created the record	Service Account
CreatedDate	Date record was created	2018-02-17 00:15:26.3563912+00:00
IsActive	'1' means active and '0' means inactive	0
ModifiedByFullName	The username of the individual that modified the record	Service Account
ModifiedDate	Date record was modified	2018-04-26 02:23:51.1637294+00:00
QualificationDisplay	The Value assigned in the Id field upon creation of the record; Visible in the interface	DHO_EQPT_15_HBC_TADANO
QualificationId	The internally assigned unique identifier for each record; not visible in the interface	171
QualificationName	Name of qualification	DHO_EQPT_15_HBC_TADANO
QualificationTypeId	Unique identifier associated to each qualification type	4001
QualificationTypeName	Text name of the different types of qualifications	Equipment

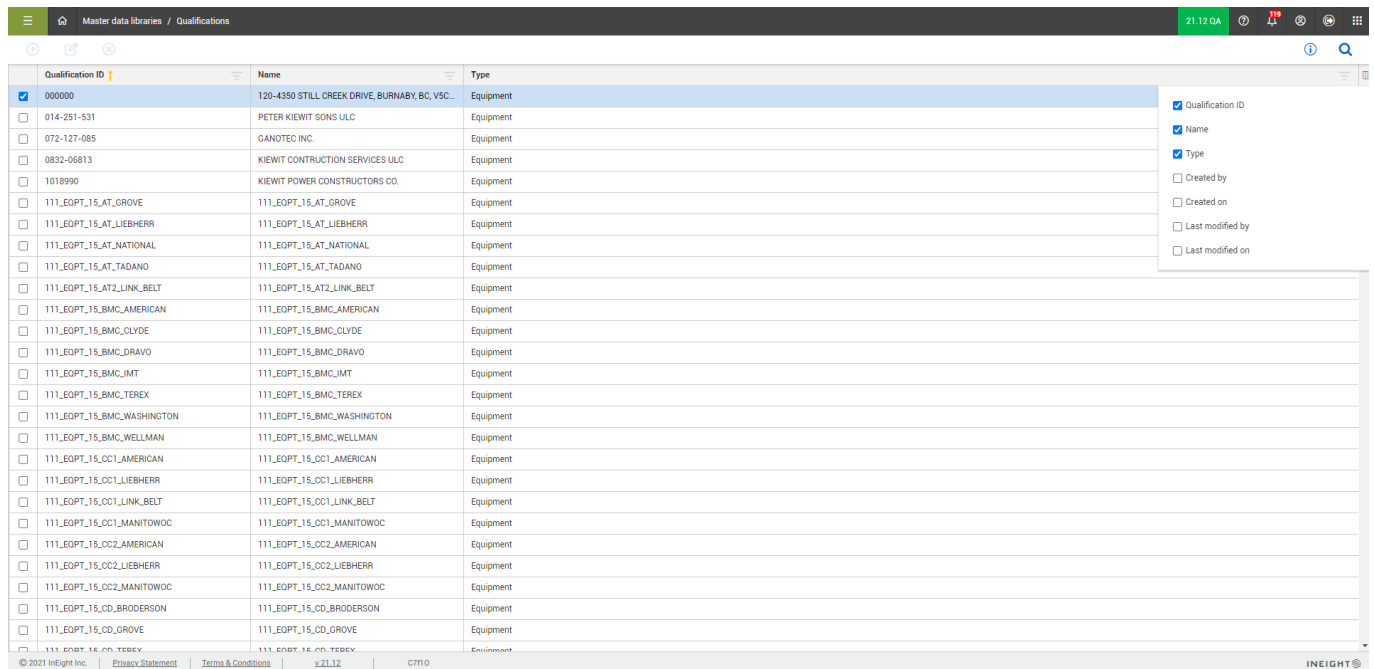
## Sample

```
"QualificationId":1,"QualificationDisplay":"111_EQPT_15_RT1_SANY","QualificationName":"111_EQPT_15_RT1_SANY","QualificationTypeId":4001,"QualificationTypeName":"Equipment","CreatedByFullName":"Service Account","CreatedDate":"2017-03-01T15:25:29.594541Z","ModifiedByFullName":"Service Account","ModifiedDate":"2017-03-01T15:25:29.594541Z","IsActive":true}
```

## Data Validation

This data can be validated by navigating to Master data libraries and selecting Qualifications

Figure 1: Master data libraries > Qualification



Qualification ID	Name	Type
<input checked="" type="checkbox"/> 000000	120-4390 STILL CREEK DRIVE, BURNABY, BC, VSC...	Equipment
<input type="checkbox"/> 014-251-531	PETER KIEWIT SONS ULC	Equipment
<input type="checkbox"/> 072-127-085	GANOTEC INC.	Equipment
<input type="checkbox"/> 0832-06813	KIEWIT CONSTRUCTION SERVICES ULC	Equipment
<input type="checkbox"/> 1018990	KIEWIT POWER CONSTRUCTORS CO.	Equipment
<input type="checkbox"/> 111_EQPT_15_AT_GROVE	111_EQPT_15_AT_GROVE	Equipment
<input type="checkbox"/> 111_EQPT_15_AT_LIEBHERR	111_EQPT_15_AT_LIEBHERR	Equipment
<input type="checkbox"/> 111_EQPT_15_AT_NATIONAL	111_EQPT_15_AT_NATIONAL	Equipment
<input type="checkbox"/> 111_EQPT_15_AT_TADANO	111_EQPT_15_AT_TADANO	Equipment
<input type="checkbox"/> 111_EQPT_15_AT2_LINK_BELT	111_EQPT_15_AT2_LINK_BELT	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_AMERICAN	111_EQPT_15_BMC_AMERICAN	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_CLYDE	111_EQPT_15_BMC_CLYDE	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_DRAVO	111_EQPT_15_BMC_DRAVO	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_JMT	111_EQPT_15_BMC_JMT	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_TEREX	111_EQPT_15_BMC_TEREX	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_WASHINGTON	111_EQPT_15_BMC_WASHINGTON	Equipment
<input type="checkbox"/> 111_EQPT_15_BMC_WELLMAN	111_EQPT_15_BMC_WELLMAN	Equipment
<input type="checkbox"/> 111_EQPT_15_CC1_AMERICAN	111_EQPT_15_CC1_AMERICAN	Equipment
<input type="checkbox"/> 111_EQPT_15_CC1_LIEBHERR	111_EQPT_15_CC1_LIEBHERR	Equipment
<input type="checkbox"/> 111_EQPT_15_CC1_LINK_BELT	111_EQPT_15_CC1_LINK_BELT	Equipment
<input type="checkbox"/> 111_EQPT_15_CC1_MANITOWOC	111_EQPT_15_CC1_MANITOWOC	Equipment
<input type="checkbox"/> 111_EQPT_15_CC2_AMERICAN	111_EQPT_15_CC2_AMERICAN	Equipment
<input type="checkbox"/> 111_EQPT_15_CC2_LIEBHERR	111_EQPT_15_CC2_LIEBHERR	Equipment
<input type="checkbox"/> 111_EQPT_15_CC2_MANITOWOC	111_EQPT_15_CC2_MANITOWOC	Equipment
<input type="checkbox"/> 111_EQPT_15_CD_BRODERSON	111_EQPT_15_CD_BRODERSON	Equipment
<input type="checkbox"/> 111_EQPT_15_CD_GROVE	111_EQPT_15_CD_GROVE	Equipment
<input type="checkbox"/> 111_EQPT_15_CD_TEEBY	111_EQPT_15_CD_TEEBY	Equipment