



Explore API Documentation

SelfService_Core_Trade

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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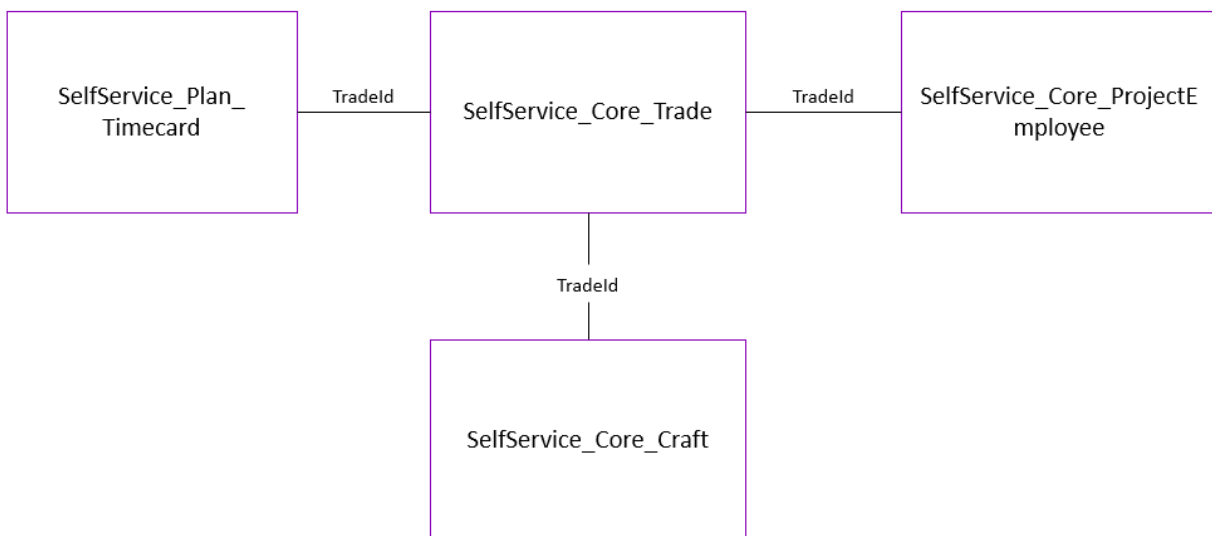
Overview

This API exposes trade information as assigned in the Master Data Library.

Relationships and Dependencies

| From: Table | To: Table | Relationship | Cardinality ¹ | Comment |
|----------------------------------|--------------------------------------|----------------------|--------------------------|---------|
| SelfService_Core_Trade(T) | SelfService_Plan_Timecard (TC) | T.TradeId=TC.TradeId | M:1 | |
| SelfService_Core_Trade(T) | SelfService_Core_Craft(C) | T.TradeId=C.TradeId | 1:M | |
| SelfService_Core_Trade(T) | SelfService_Core_ProjectEmployee(PE) | T.TradeId=PE.TradeId | 1:M | |

Core_Trade



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 |

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

| | | |
|--------------------------------------|------------------|---|
| | | 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_Trade |
| 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 |
|------------------|----------------|---------------|------------------|-------|---------|----|
| AccountId | bigint | 8 | 19 | 0 | Core | |
| CreatedById | bigint | 8 | 19 | 0 | Core | |
| CreatedDate | datetimeoffset | 10 | 34 | 7 | Core | |
| IsActive | bit | 1 | 1 | 0 | Core | |
| ModifiedById | bigint | 8 | 19 | 0 | Core | |
| ModifiedDate | datetimeoffset | 10 | 34 | 7 | Core | |
| SourceSystemId | nvarchar | 100 | 0 | 0 | Core | |
| SourceSystemName | nvarchar | 100 | 0 | 0 | Core | |
| TradeDescription | nvarchar | 510 | 0 | 0 | Core | |
| TradeDisplay | nvarchar | 100 | 0 | 0 | Core | |
| TradeId | bigint | 8 | 19 | 0 | Core | X |

Field Descriptions

| Name | Description | Example |
|--------------|--|-----------------------------------|
| AccountId | Unique identifier associated with the account user | 1 |
| CreatedById | User Id of the individual the created the record | 1 |
| CreatedDate | Date record was created | 2022-04-26 06:23:33.5430670+00:00 |
| IsActive | 1' means active and '0' means inactive | 0 |
| ModifiedById | The user id of the individual that modified the record | 1 |
| ModifiedDate | Date record was modified | 2022-04-26 06:23:41.3580515+00:00 |

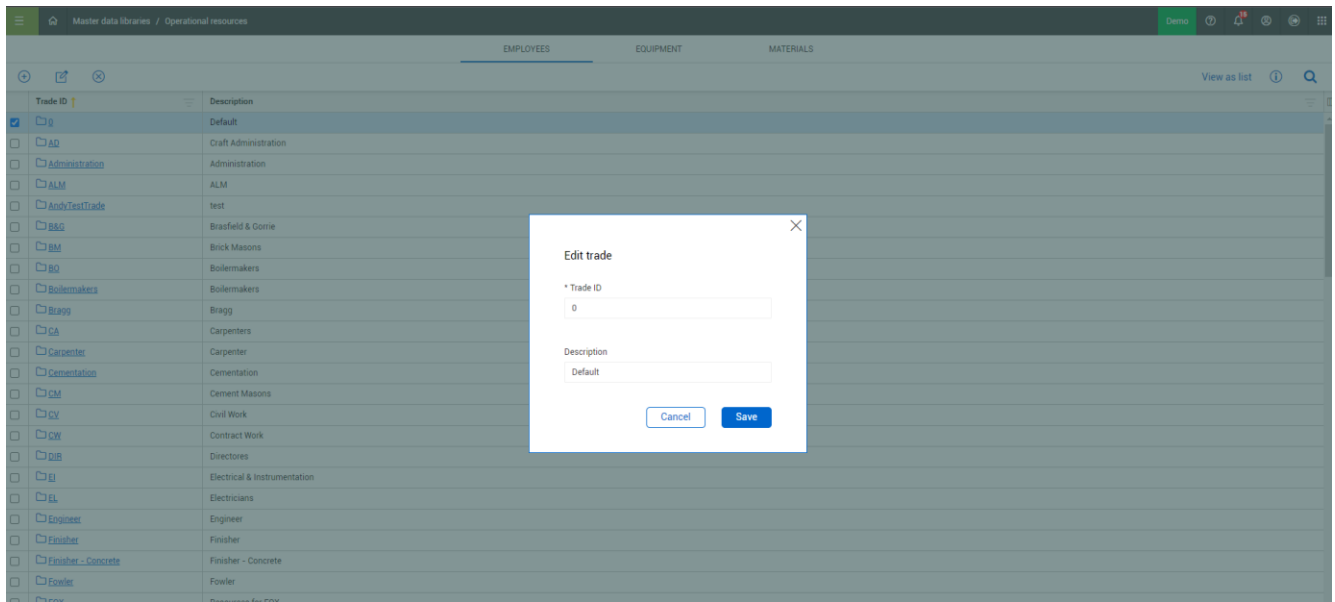
| | | |
|-------------------------|---|-----------------------|
| SourceSystemId | Identifier created by the system of record and used in all system communications as the primary method of specifying a unique record. This field does not display in normal use of InEight applications and can contain internal identifiers such as a GUID that is not understandable by typical system users. | Trade_Auto_1865 |
| SourceSystemName | Name of the system of record for employees. Collaborate with InEight to identify a specific value to use in this field. | NULL |
| TradeDescription | Customer-defined field that is typically used to describe or provide details about the Trade. | NULL |
| TradeDisplay | A code shown in the UI that represents or describes the trade of an employee | Trade_Auto_1865_Patch |
| TradeId | The public unique identifier for a Trade. A code (usually 2 or 6 characters) that represents or describes the Trade of an employee. TradeDisplay must match a TradeId. | 380 |

Sample

```
{ "TradeId":1, "TradeDisplay":"AD", "TradeDescription":"Craft Administration", "CreatedBy":1, "CreatedDate":"2017-01-26T16:48:27.4136924Z", "ModifiedBy":1, "ModifiedDate":"2017-01-26T16:48:27.4136924Z", "IsActive":true, "AccountId":1, "SourceSystemId":"AD", "SourceSystemName":null }
```

Data Validation

Master data libraries > Operational resources > View as panel



The screenshot displays a web application interface for managing trades. At the top, there is a navigation bar with the text "Master data libraries / Operational resources" and a "Demo" button. Below this, there are tabs for "EMPLOYEES", "EQUIPMENT", and "MATERIALS". The main content area shows a table of trades with columns for "Trade ID" and "Description". The table is currently displaying a list of trades, with the first row selected. A modal dialog titled "Edit trade" is open in the center of the screen, allowing for editing the selected trade's details. The dialog contains two input fields: "Trade ID" (with the value "0") and "Description" (with the value "Default"). At the bottom of the dialog, there are "Cancel" and "Save" buttons.

| Trade ID | Description |
|---------------------|------------------------------|
| 0 | Default |
| AD | Craft Administration |
| Administration | Administration |
| ALM | ALM |
| AndyTestTrade | test |
| B&G | Brasfield & Corrie |
| BM | Brick Masons |
| BO | Boilermakers |
| Boilermakers | Boilermakers |
| Bray | Bragg |
| CA | Carpenters |
| Carpenter | Carpenter |
| Cementation | Cementation |
| CM | Cement Masons |
| CV | Civil Work |
| CW | Contract Work |
| DIR | Directores |
| LI | Electrical & Instrumentation |
| EL | Electricians |
| Engineer | Engineer |
| Finisher | Finisher |
| Finisher - Concrete | Finisher - Concrete |
| Fowler | Fowler |