



Explore API Documentation

SelfService_Control_PayItem
Version 2.0

Last Modified: 10/31/2023



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 | 04/20/2022 | Initial draft | Chase Denton |
| 1.1 | 8/9/2022 | Updated data refresh time | Estefany Puc Nieto |
| 2.0 | 3/22/2023 | Updated overview, relationships, validation, etc. | Sanjay Molugu |
| | | | |

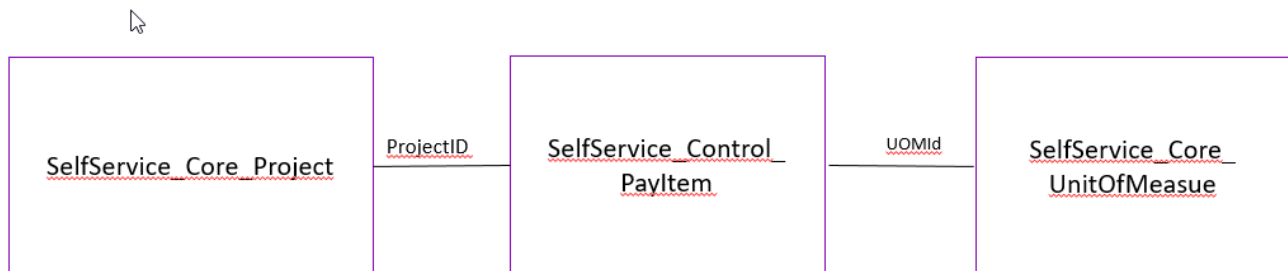
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Overview

The **SelfService_Control_PayItem** API is intended to provide your organization's information on pay items that exist in Control.

Relationships and Dependencies



| From: Table | To: Table | Relationship | Cardinality | Comment |
|-----------------------------------|-------------------------------------|------------------------------|-------------|---------|
| SelfService_Control_PayItem (PIM) | SelfService_Core_Project (P) | PIM. ProjectID= P. ProjectID | 1:1 | |
| SelfService_Control_PayItem (PIM) | SelfService_Core_UnitOfMeasue (UoM) | PIM. UOMId= UoM. UOMId | 1:1 | |

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 | |
| Replicate View | SelfService.vwControlPayItem | |
| API URL | https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Control_PayItem | |
| Source Data Table Kind | ODS Table | |
| Data Refresh/Delta/Incremental Loads | Data refresh within ~ 20 minutes. Data can be incrementally loaded after first full refresh. | |
| Project Suite | Starting Version | 22.12 |
| | Ending Version | |

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 |
|------------------------------|-----------|-----------------|-------------------|---------------|----------------|-------------|----|
| PayItemId | Bigint | Null | Null | Null | Null | N | X |
| PayItemNumber | Nvarchar | 100 | Null | Null | Null | Y | |
| ProjectId | Bigint | Null | Null | Null | Null | Y | |
| RowNumber | Int | Null | Null | Null | Null | Y | |
| LineNumber | BigInt | Null | Null | Null | Null | Y | |
| Description | Nvarchar | 500 | Null | Null | Null | Y | |
| PayQuantity | Decimal | Null | 22 | 11 | Null | Y | |
| ForecastTakeOffQuantity | Decimal | Null | 22 | 11 | Null | Y | |
| UnitOfMeasureId | Bigint | Null | Null | Null | Null | Y | |
| UnitOfMeasureName | Nvarchar | 255 | Null | Null | Null | Y | |
| CurrencyCode | Varchar | 3 | Null | Null | Null | Y | |
| UnitPrice | Decimal | Null | 22 | 11 | Null | Y | |
| UnitProfit | Decimal | Null | 22 | 11 | Null | Y | |
| BillingMethodId | Bigint | Null | Null | Null | 7 | Y | |
| BillingMethodName | Nvarchar | 50 | Null | Null | Null | | |
| IsBilled | Bit | Null | Null | Null | Null | Y | |
| SourceSystemId | Nvarchar | 155 | Null | Null | Null | Y | |
| SourceSystemName | Nvarchar | 150 | Null | Null | Null | Y | |
| ApprovalStatusId | Bigint | Null | Null | Null | Null | Y | |
| SalesOrderId | Bigint | Null | Null | Null | Null | Y | |
| SalesOrderName | Nvarchar | 50 | Null | Null | Null | Y | |
| TotalPrice | Decimal | Null | 22 | 11 | Null | Y | |
| ForecastFinalRevenue | Decimal | Null | 28 | 6 | Null | Y | |
| ForecastUnitRevenue | Decimal | Null | 22 | 11 | Null | Y | |
| MarginPercentage | Decimal | Null | Null | 11 | Null | Y | |
| IsDefaultEarningRulesEnabled | Bit | Null | Null | Null | Null | Y | |
| BilledRevenue | Decimal | Null | 22 | 11 | Null | Y | |
| BilledQuantity | Decimal | Null | 22 | 11 | Null | Y | |
| RevenueForecastMethodId | Bigint | Null | Null | Null | Null | Y | |
| RevenueForecastMethodName | Nvarchar | 50 | Null | Null | Null | Y | |
| QuantityEarned | Decimal | Null | 22 | 11 | Null | Y | |
| RevenueEarned | Decimal | Null | 22 | 11 | Null | Y | |
| ForecastRemainingRevenue | Decimal | Null | 28 | 6 | Null | Y | |
| PendingBillableQuantity | Decimal | Null | 22 | 11 | Null | Y | |
| PendingBillableRevenue | Decimal | Null | 22 | 11 | Null | Y | |
| CreatedBy | Bigint | Null | Null | Null | Null | Y | |
| CreatedDate | Date | Null | Null | Null | 7 | Y | |
| ModifiedBy | Bigint | Null | Null | Null | Null | Y | |
| ModifiedDate | Date | Null | Null | Null | 7 | Y | |
| IsActive | Bit | Null | Null | Null | Null | Y | |

Field Descriptions

| Name | Description | Example |
|-------------------------------------|---|---------------------------------------|
| PayItemId | Unique identifier for a pay item | 1 |
| PayItemNumber | System generated code for a pay item | 179 |
| ProjectId | Unique identifier for a project | 52 |
| RowNumber | Row number | 655 |
| LineNumber | System generated code for a line number | 3113 |
| Description | Description of the pay item | Preconstruction |
| PayQuantity | Quantity on the pay item | 0 |
| ForecastTakeOffQuantity | CE quantity on the pay item | 0 |
| UnitOfMeasureId | Unique identifier for a unit of measure | 6 |
| UnitOfMeasureName | Description of the unit of measure | EA |
| CurrencyCode | System generated code for currency | USD |
| UnitPrice | Unit price | 0 |
| UnitProfit | Unit quantity | 0 |
| BillingMethodId | System generated code for the billing method | 1 |
| BillingMethodName | Name of the billing method | Fixed Final Price |
| IsBilled | 1 or 0, 1 if billed | 0 |
| SourceSystemId | System generated code for a source system | 146.1 |
| SourceSystemName | Name of the source system | 146.1 |
| ApprovalStatusId | Indicator of approval status | 2 |
| SalesOrderId | Unique identifier for a sales order | 1012 |
| SalesOrderName | Name of the sales order | SO1 |
| TotalPrice | Total price of the pay item | 123.00 |
| ForecastFinalRevenue | Forecasted final revenue of the pay item | 249.302326 |
| ForecastUnitRevenue | Forecasted final unit revenue of the pay item | 0.74418604776 |
| MarginPercentage | Margin percent | 0 |
| IsDefaultEarningRulesEnabled | 1 or 0, 1 if default rules are enabled | 1 |
| BilledRevenue | Total billed revenue | 984.000000000000 |
| BilledQuantity | Total billed quantity | 893.000000000000 |
| RevenueForecastMethodId | System generated code for the revenue forecast method | 1 |
| RevenueForecastMethodName | Name of the revenue forecast method | Earned |
| QuantityEarned | Earned quantity | 0 |
| RevenueEarned | Earned revenue | 0 |
| ForecastRemainingRevenue | CE revenue remaining | 0 |
| PendingBillableQuantity | Pending billable quantity | 0 |
| PendingBillableRevenue | Pending billable revenue | 0 |
| CreatedById | System generated code for a user | 121793 |
| CreatedDate | Date of creation | 2022-03-09 10:05:03.3300500 +00:00 |
| ModifiedById | System generated code for whom last modified the item | 121793 |
| ModifiedDate | Date of the last modification | 2022-03-30 12:26:05.1700000 +00:00 |

| | | |
|-----------------|---------------------|---|
| IsActive | 1 or 0, 1 if active | 1 |
|-----------------|---------------------|---|

Sample

```
{  
  https://api.ineight.com/reporting/v1/{tenantKey}/odata/SelfService_Control_PayItem[?$expand][&$filter][&$select][&$orderby][&$top][&$skip][&$count]  
}
```

Data Validation

103442 | Van Nuys North Platform / Control / Workspaces GA 101 - 72.4 100

CBS ACS **PAY ITEMS** CHANGE REGISTER AUDIT LOG

Actions Revenue snapshot: Current revenue forecast Billed date: 30.04.2017 to 22.04.2022

Drag a column header and drop it here to group by that column

| <input type="checkbox"/> | Pay item position | Pay item number | Descri... | Line num... | Row num... | Curr... price | Curr... unit price | Curr... pay qfy | Curr... fore... (TVD) | UoM | Is billed | Curr... billing met... | Cha... order | Sales order | Pay item tag 1 | Pay item tag 2 | Pay item tag 3 | Pay item tag 4 | Pay item tag 5 | Pay item tag 6 | Pay item tag 7 |
|--------------------------|-------------------|-----------------|------------------|-------------|------------|---------------|--------------------|-----------------|-----------------------|----------|--------------------------|------------------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | Unapproved... | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | 1 | 018 | Utility Reloc... | 18 | 18 | \$ 110.0... | \$ 100,000... | 1.100 | 0.000 | Lump Sum | <input type="checkbox"/> | Unit price | ⊕ (-6) | | | | | | | | |
| <input type="checkbox"/> | 2 | 1 | Deductive C... | 2 | 217 | (\$ 141... | (\$ 1.00) | 141,984.9... | 141,984.9... | PLS | <input type="checkbox"/> | Fixed final... | ⊖ (1) | | | | | | | | |
| <input type="checkbox"/> | 3 | ytes | | 19 | 218 | \$ 0.00 | \$ 0.00 | 0.000 | 0.000 | PLS | <input type="checkbox"/> | Fixed final... | | | | | | | | | |