Explore API Documentation

SelfService_Control_PayItemExtended

Version 1.0

Last Modified: 10/21/2024

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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	10/21/2024	Initial release	Suresh Aitha

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Overview

The ***SelfService_Control_PayItemExtended*** 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_PayItemExtended (PIM)	SelfService_Core_Project (P)	PIM.ProjectID= P.ProjectID	1:M	
SelfService_Control_PayItemExtended (PIM)	SelfService_Control_PayItem (Pay)	PIM.PayItemId= Pay.PayItemId	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.vwControlPayItemExtended
API URL		https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Control_PayItemExtended
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**	24.9
	Ending Version	

Supported Filters

All default OData filters are supported by this API.

Fields

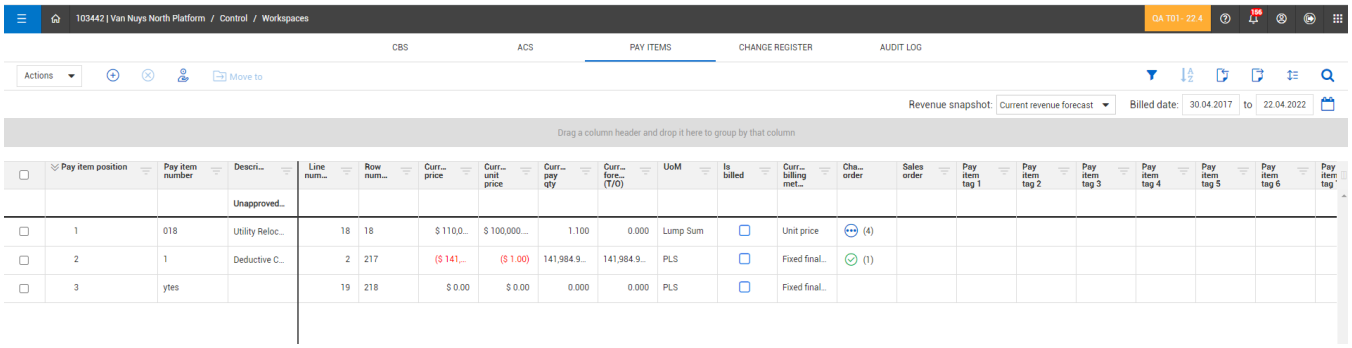
Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
PayItemId	Bigint	Null	Null	Null	Null	N	X
PayItemNumber	Nvarchar	100	Null	Null	Null	Y	
ProjectId	Bigint	Null	Null	Null	Null	Y	
RowNumber	Int	Null	Null	Null	Null	Y	
LineNumber	BigInt	Null	Null	Null	Null	Y	
Description	Nvarchar	500	Null	Null	Null	Y	
UnapprovedRevenue	Decimal	Null	28	15	Null	Y	
OriginalPrice	Decimal	Null	28	15	Null	Y	
OriginalPayQuantity	Decimal	Null	28	15	Null	Y	
OriginalUnitPrice	Decimal	Null	28	15	Null	Y	
OriginalBillingMethodId	Int	Null	Null	Null	Null	Y	
OriginalForecastTakeOffQuantity	Decimal	Null	28	15	Null	Y	
TotalChangeOrderAmount	Decimal	Null	28	15	Null	Y	
BilledChangeOrderAmount	Decimal	Null	28	15	Null	Y	
ForecastTotalCost	Decimal	Null	28	15	Null	Y	
ForecastTotalMargin	Decimal	Null	28	15	Null	Y	
ForecastPercentMargin	Decimal	Null	28	15	Null	Y	
CBTotalCost	Decimal	Null	28	15	Null	Y	
CBTotalMargin	Decimal	Null	28	15	Null	Y	
ActualCostToDate	Decimal	Null	28	15	Null	Y	
OriginalTotalMargin	Decimal	Null	28	15	Null	Y	
OriginalPercentageMargin	Decimal	Null	28	15	Null	Y	
ForecastTOPayQtyDelta	Decimal	Null	28	15	Null	Y	
IsPayItemLocked	Bit	Null	Null	Null	Null	Y	
ParentID	Bigint	Null	Null	Null	Null	Y	
IsSuspended	Bit	Null	Null	Null	Null	Y	
PayItemPosition	Nvarchar	100	Null	Null	Null	Y	
IsActive	Bit	Null	Null	Null	Null	Y	
CreatedDate	Datetimeoffset	Null	Null	Null	7	Y	
ModifiedDate	Datetimeoffset	Null	Null	Null	7	Y	
IsTerminal	Bit	Null	Null	Null	Null	Y	

Field Descriptions

Name	Description	Example
PayItemId	Unique identifier for a pay item	481
PayItemNumber	System generated code for a pay item	490620
ProjectId	Unique identifier for a project	39
RowNumber	Row number	81
LineNumber	System generated code for a line number	81

Description	Description of the pay item	108" CAST-IN-DRILLED-HOLE CONCRETE PILE, BRIDGE (58 OH)
UnapprovedRevenue	Unapproved revenue of the pay item	0.000000000000000
OriginalPrice	Original price of the pay item	0.000000000000000
OriginalPayQuantity	Original Pay Quantity of the payitem	0.000000000000000
OriginalUnitPrice	Original Unit Price of the payitem	0.000000000000000
OriginalBillingMethodId	Original BillingMethodId of the payitem	2
OriginalForecastTakeOffQuantity	Original ForecastTakeOffQuantity of the payitem	0.000000000000000
TotalChangeOrderAmount	TotalChangeOrderAmount of the payitem	379237.718000000000000
BilledChangeOrderAmount	BilledChangeOrderAmount of the payitem	NULL
ForecastTotalCost	ForecastTotalCost of the payitem	359056.000000000000000
ForecastTotalMargin	ForecastTotalMargin of the payitem	20181.718000000000000
ForecastPercentMargin	ForecastPercentMargin of the payitem	0.053216536860000
CBTotalCost	CBTotalCost of the payitem	359262.800000000000000
CBTotalMargin	CBTotalMargin of the payitem	19974.918000000000000
ActualCostToDate	ActualCostToDate of the payitem	359056.000000000000000
OriginalTotalMargin	OriginalTotalMargin of the payitem	-358956.000000000000000
OriginalPercentageMargin	OriginalPercentageMargin of the payitem	0.000000000000000
ForecastTOPayQtyDelta	ForecastTOPayQtyDelta of the payitem	0.000000000000000
IsPayItemLocked	OriginalPayQuantity of the payitem	1
ParentID	Parent Id	NULL
IsSuspended	Flag for suspension	0
PayItemPosition	Payitem position	81
IsActive	Indicator if the record is active	1
CreatedDate	Date when record was created	2017-10-19 20:57:01.5668912 +00:00
ModifiedDate	Date when record was modified	2024-05-11 14:30:28.2733333 +00:00
IsTerminal	Is terminal flag	1

Sample

{"PayItemId":10,"PayItemNumber":"018","ProjectId":15,"RowNumber":18,"LineNumber":18,"Description":"Utility Relocation","UnapprovedRevenue":0.000000000000000,"OriginalPrice":0.000000000000000,"OriginalPayQuantity":0.000000000000000,"OriginalUnitPrice":0.000000000000000,"OriginalBillingMethodId":2,"OriginalForecastTakeOffQuantity":0.000000000000000,"TotalChangeOrderAmount":110000.000000000000000,"BilledChangeOrderAmount":null,"ForecastTotalCost":0.000000000000000,"ForecastTotalMargin":100000.000000000000000,"ForecastPercentMargin":1.000000000000000,"CBTotalCost":0.000000000000000,"CBTotalMargin":110000.000000000000000,"ActualCostToDate":0.000000000000000,"OriginalTotalMargin":0.000000000000000,"OriginalPercentageMargin":0.000000000000000,"ForecastTOPayQtyDelta":-0.100000000000000,"IsPayItemLocked":true,"ParentID":null,"IsSuspended":false,"PayItemPosition":"1","IsActive":true,"CreatedDate":"2017-06-13T16:56:19.4192505Z","ModifiedDate":"2024-05-11T14:30:28.2733333Z","IsTerminal":true}

Data Validation