Explore API Documentation

SelfService_Control_RevenueSnapshotDetail

Version 1.0

Last Modified: 10/21/2024

©2024 InEight Inc. All rights reserved.

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

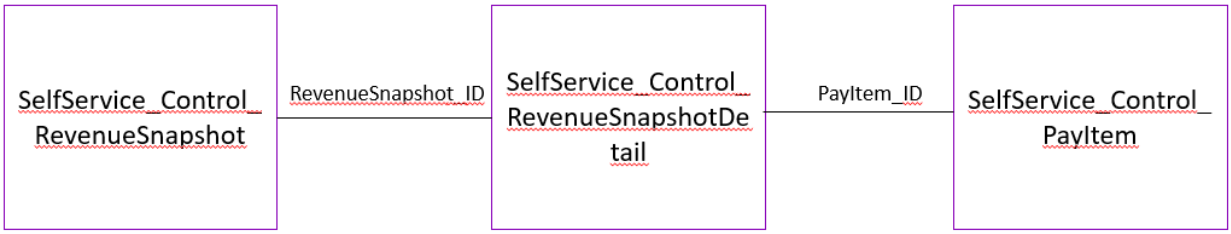
Contents

Change Log....2
Overview....3
API Detail....3
Supported Filters....4
Fields....4
Field Descriptions....5
Sample....8
Data Validation....9

Overview

This API contains information pertinent to your project's original RevenueSnapshotDetail.

From: Table	To: Table	Relationship	Cardinality[1]	Comment
SelfService_ Control_RevenueSnapshot Detail (RSD)	SeldService_Control _ReveuneSnapshot Detail (RS)	RS.RevenueSnapshotDetailId = RSD.RevenueSnapshotDetailId	M:1	
SelfService_ Control_RevenueSnapshot Detail (RSD)	SelfService_Control _PayItem(P)	RDS.PayItemId = P.PayItemId	M: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
APIM Name	SelfService_Control_RevenueSnapshotDetail
API URL	https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Control_RevenueSnapshotDetail
Replicate View	SelfService.vwControlRevenueSnapshotDetail
Data Refresh/Delta/Incremental Loads	The data in this API will refresh ~20 minutes. Data can be incrementally loaded after first full refresh.
Starting Release	24.9

[1] *1:M = One to Many, 1:1 = One to One, M:1 = Many to one*

Project Suite	Ending Release

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	Numeric Precision	Numeric Scale	DatePrecision	Product	PK
RevenueSnapshotDetailId	bigint	NULL	NULL	NULL	NULL	Control	X
RevenueSnapshotId	bigint	NULL	NULL	NULL	NULL	Control	
PayItemId	bigint	NULL	NULL	NULL	NULL	Control	
TotalPrice	decimal	28	15	NULL	NULL	Control	
UnitPrice	decimal	28	15	NULL	NULL	Control	
PayQuantity	decimal	28	15	NULL	NULL	Control	
ForecastTakeOffQuantity	decimal	28	15	NULL	NULL	Control	
UnitOfMeasure	bigint	NULL	NULL	NULL	NULL	Control	
IsBilled	bit	NULL	NULL	NULL	NULL	Control	
BillingMethod	bigint	NULL	NULL	NULL	NULL	Control	
SalesOrderId	bigint	NULL	NULL	NULL	NULL	Control	
RevenueForecastMethodId	bigint	NULL	NULL	NULL	NULL	Control	
ForecastFinalRevenue	decimal	NULL	28	15	NULL	Control	
ForecastUnitRevenue	decimal	NULL	28	15	NULL	Control	
MarginPercentage	decimal	NULL	28	15	NULL	Control	
BilledRevenue	decimal	NULL	28	15	NULL	Control	
BilledQuantity	decimal	NULL	28	15	NULL	Control	
RevenueEarned	decimal	NULL	28	15	NULL	Control	
QuantityEarned	decimal	NULL	28	15	NULL	Control	
PendingBillableRevenue	decimal	NULL	28	15	NULL	Control	
PendingBillableQuantity	decimal	NULL	28	15	NULL	Control	
UnapprovedRevenue	decimal	NULL	28	15	NULL	Control	
Characteristic1	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic2	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic3	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic4	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic5	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic6	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic7	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic8	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic9	bigint	NULL	NULL	NULL	NULL	Control	
Characteristic10	bigint	NULL	NULL	NULL	NULL	Control	
SourceSystemId	nvarchar	100	NULL	NULL	NULL	Control	
SourceSystemName	nvarchar	200	NULL	NULL	NULL	Control	
CreatedById	bigint	NULL	NULL	NULL	NULL	Control	
CreatedDate	datetime	NULL	NULL	NULL	NULL	Control	
ModifiedById	bigint	NULL	NULL	NULL	NULL	Control	
ModifiedDate	datetime	NULL	NULL	NULL	NULL	Control	
IsActive	bit	NULL	NULL	NULL	NULL	Control	
Characteristic11	nvarchar	500	NULL	NULL	NULL	Control	

Characteristic12	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic13	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic14	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic15	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic16	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic17	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic18	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic19	nvarchar	500	NULL	NULL	NULL	Control	
Characteristic20	nvarchar	500	NULL	NULL	NULL	Control	
ApprovalStatusId	bigint	NULL	NULL	NULL	NULL	Control	
PayItemNumber	nvarchar	100	NULL	NULL	NULL	Control	
Description	nvarchar	500	NULL	NULL	NULL	Control	
PaymentMethodId	bigint	NULL	NULL	NULL	NULL	Control	
EarningsDriverId	int	NULL	NULL	NULL	NULL	Control	
OriginalPrice	decimal	NULL	28	15	NULL	Control	
OriginalPayQuantity	decimal	NULL	28	15	NULL	Control	
OriginalUnitPrice	decimal	NULL	28	15	NULL	Control	
OriginalBillingMethodId	Int	NULL	NULL	NULL	NULL	Control	
OriginalForecastTakeOffQuantity	decimal	NULL	28	15	NULL	Control	
IsPayItemLocked	bit	NULL	NULL	NULL	NULL	Control	
ParentId	bigint	NULL	NULL	NULL	NULL	Control	
PayItemPosition	nvarchar	100	NULL	NULL	NULL	Control	
IsTerminal	bit	NULL	NULL	NULL	NULL	Control	
ForecastTotalCost	decimal	NULL	28	15	NULL	Control	
ForecastTotalMargin	decimal	NULL	28	15	NULL	Control	
ForecastPercentMargin	decimal	NULL	28	15	NULL	Control	
CBTotalCost	decimal	NULL	28	15	NULL	Control	
CBTotalMargin	decimal	NULL	28	15	NULL	Control	
ActualCostToDate	decimal	NULL	28	15	NULL	Control	
TotalChangeOrderAmount	decimal	NULL	28	15	NULL	Control	
BilledChangeOrderAmount	decimal	NULL	28	15	NULL	Control	
RetainagePercentage	decimal	NULL	28	15	NULL	Control	
RetentionReleased	decimal	NULL	28	15	NULL	Control	
RetentionWithHeld	decimal	NULL	28	15	NULL	Control	
NetBilledRevenue	decimal	NULL	28	15	NULL	Control	
RevenueReceivedToDate	decimal	NULL	28	15	NULL	Control	
ContributingUnapprovedRevenue	decimal	NULL	28	15	NULL	Control	
QuantityReceivedToDate	decimal	NULL	28	15	NULL	Control	
OriginalTotalMargin	decimal	NULL	28	15	NULL	Control	
OriginalPercentageMargin	decimal	NULL	28	15	NULL	Control	
ProjectId	bigint	NULL	NULL	NULL	NULL	Control	
ForecastTOPayQtyDelta	decimal	NULL	28	15	NULL	Control	
Year	int	NULL	NULL	NULL	NULL	Control	
Month	int	NULL	NULL	NULL	NULL	Control	

Field Descriptions

Name	Description	Example
RevenueSnapshotDetailId	System generated id for Revenue Snapshot Detail	82174
RevenueSnapshotId	System generated id for Revenue snapshot	2443
PayItemId	System generated id for payitem	54776
TotalPrice	Total price of payitem	0.000000000000000
UnitPrice	Unit Price of payitem	0.000000000000000
PayQuantity	PayQuantity	1.000000000000000
ForecastTakeOffQuantity	ForecastTakeOffQuantity	1.000000000000000
UnitOfMeasure	UnitOfMeasure	7
IsBilled	IsBilled	0
BillingMethod	BillingMethod	2
SalesOrderId	SalesOrderId	1
RevenueForecastMethodId	RevenueForecastMethodId	1
ForecastFinalRevenue	ForecastFinalRevenue	0.000000000000000
ForecastUnitRevenue	ForecastUnitRevenue	0.000000000000000
MarginPercentage	MarginPercentage	0.000000000000000
BilledRevenue	BilledRevenue	NULL
BilledQuantity	BilledQuantity	NULL
RevenueEarned	RevenueEarned	0.000000000000000
QuantityEarned	QuantityEarned	0.000000000000000
PendingBillableRevenue	PendingBillableRevenue	0.000000000000000
PendingBillableQuantity	PendingBillableQuantity	0.000000000000000
UnapprovedRevenue	UnapprovedRevenue	0.000000000000000
Characteristic1	Characteristic1	0
Characteristic2	Characteristic2	0
Characteristic3	Characteristic3	0
Characteristic4	Characteristic4	0
Characteristic5	Characteristic5	0
Characteristic6	Characteristic6	0
Characteristic7	Characteristic7	0

Characteristic8	Characteristic8	0
Characteristic9	Characteristic9	0
Characteristic10	Characteristic10	0
SourceSystemId	SourceSystemId	874e70adc4c142698c96a9bd928e47c2
SourceSystemName	SourceSystemName	NULL
CreatedById	User the record created	1
CreatedDate	Date when record was created	2021-05-29 00:01:05.460
ModifiedById	User the record was modified	-2
ModifiedDate	Date when record was modified	2023-09-15 01:17:16.280
IsActive	Indicator if the record is active	0
Characteristic11	Characteristic11	NULL
Characteristic12	Characteristic12	NULL
Characteristic13	Characteristic13	NULL
Characteristic14	Characteristic14	NULL
Characteristic15	Characteristic15	NULL
Characteristic16	Characteristic16	NULL
Characteristic17	Characteristic17	NULL
Characteristic18	Characteristic18	NULL
Characteristic19	Characteristic19	NULL
Characteristic20	Characteristic20	NULL
ApprovalStatusId	Unique identifier of Approval status	1
PayItemNumber	PayItemNumber	Collection - 1.1.10
Description	Description	1.1 - UGL COLLECTION SYSTEM - TRENCHES - AUTOMATIC TRENCHING - Furnish of 3C - 600V - 4/0 AWG RHW - 2 cable - -
PaymentMethodId	PaymentMethodId	2
EarningsDriverId	EarningsDriverId	2
OriginalPrice	OriginalPrice	NULL
OriginalPayQuantity	OriginalPayQuantity	NULL
OriginalUnitPrice	OriginalUnitPrice	NULL

OriginalBillingMethodId	OriginalBillingMethodId	NULL
OriginalForecastTakeOffQuantity	OriginalForecastTakeOffQuantity	NULL
IsPayItemLocked	IsPayItemLocked	NULL
ParentId	ParentId	NULL
PayItemPosition	PayItemPosition	NULL
IsTerminal	IsTerminal	1
ForecastTotalCost	ForecastTotalCost	NULL
ForecastTotalMargin	ForecastTotalMargin	NULL
ForecastPercentMargin	ForecastPercentMargin	NULL
CBTotalCost	CBTotalCost	NULL
CBTotalMargin	CBTotalMargin	NULL
ActualCostToDate	ActualCostToDate	NULL
TotalChangeOrderAmount	TotalChangeOrderAmount	0.000000000000000
BilledChangeOrderAmount	BilledChangeOrderAmount	0.000000000000000
RetainagePercentage	RetainagePercentage	NULL
RetentionReleased	RetentionReleased	NULL
RetentionWithHeld	RetentionWithHeld	NULL
NetBilledRevenue	NetBilledRevenue	0.000000000000000
RevenueReceivedToDate	RevenueReceivedToDate	0.000000000000000
ContributingUnapprovedRevenue	ContributingUnapprovedRevenue	0.000000000000000
QuantityReceivedToDate	QuantityReceivedToDate	0.000000000000000
OriginalTotalMargin	OriginalTotalMargin	0.000000000000000
OriginalPercentageMargin	OriginalPercentageMargin	0.000000000000000
ProjectId	Unique identifier of project	NULL
ForecastTOPayQtyDelta	ForecastTOPayQtyDelta	NULL
Year	Year	2021
Month	Month	5

Sample


```
{"RevenueSnapshotDetailId":1,"RevenueSnapshotId":1,"PayItemId":46186,"TotalPrice":1
20000.000000000000000,"UnitPrice":120000.000000000000000,"PayQuantity":1.0000000000
00000,"ForecastTakeOffQuantity":1.000000000000000,"UnitOfMeasure":7,"IsBilled":fals
```

e,"BillingMethod":2,"SalesOrderId":0,"RevenueForecastMethodId":1,"ForecastFinalReve
nue":120000.000000000000000,"ForecastUnitRevenue":120000.000000000000000,"MarginPer
centage":1.000000000000000,"BilledRevenue":null,"BilledQuantity":null,"RevenueEarne
d":0.000000000000000,"QuantityEarned":0.000000000000000,"PendingBillableRevenue":0.
000000000000000,"PendingBillableQuantity":0.000000000000000,"UnapprovedRevenue":0.0
00000000000000,"Characteristic1":0,"Characteristic2":0,"Characteristic3":0,"Charact
eristic4":0,"Characteristic5":0,"Characteristic6":0,"Characteristic7":0,"Characteri
stic8":0,"Characteristic9":0,"Characteristic10":0,"SourceSystemId":"f26d55f3b6e84cc
5bf874bd144f68585","SourceSystemName":null,"CreatedById":1,"CreatedDate":"2021-04-
17T04:44:57.98Z","ModifiedById":1,"ModifiedDate":"2024-06-
11T22:59:12.24Z","IsActive":true,"Characteristic11":null,"Characteristic12":null,"C
haracteristic13":null,"Characteristic14":null,"Characteristic15":null,"Characterist
ic16":null,"Characteristic17":null,"Characteristic18":null,"Characteristic19":null,
"Characteristic20":null,"ApprovalStatusId":1,"PayItemNumber":"MOBE","Description":"
Mobilization","PaymentMethodId":2,"EarningsDriverId":2,"OriginalPrice":null,"Origin
alPayQuantity":null,"OriginalUnitPrice":null,"OriginalBillingMethodId":null,"Origin
alForecastTakeOffQuantity":null,"IsPayItemLocked":null,"ParentId":null,"PayItemPosi
tion":null,"IsTerminal":true,"ForecastTotalCost":null,"ForecastTotalMargin":null,"F
orecastPercentMargin":null,"CBTotalCost":null,"CBTotalMargin":null,"ActualCostToDat
e":null,"TotalChangeOrderAmount":120000.000000000000000,"BilledChangeOrderAmount":0
.000000000000000,"RetainagePercentage":null,"RetentionReleased":null,"RetentionWith
Held":null,"NetBilledRevenue":0.000000000000000,"RevenueReceivedToDate":0.000000000
000000,"ContributingUnapprovedRevenue":0.000000000000000,"QuantityReceivedToDate":0
.000000000000000,"OriginalTotalMargin":0.000000000000000,"OriginalPercentageMargin"
:0.000000000000000,"ProjectId":648,"ForecastTOPayQtyDelta":0.000000000000000,"Year"
:2021,"Month":3}

Data Validation