



Explore API Documentation

SelfService_Contract_PayformBackCharge Version 1.0

Last Modified: 11/14/2023



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	03/3/2020	Initial draft	Swadesh Subedi

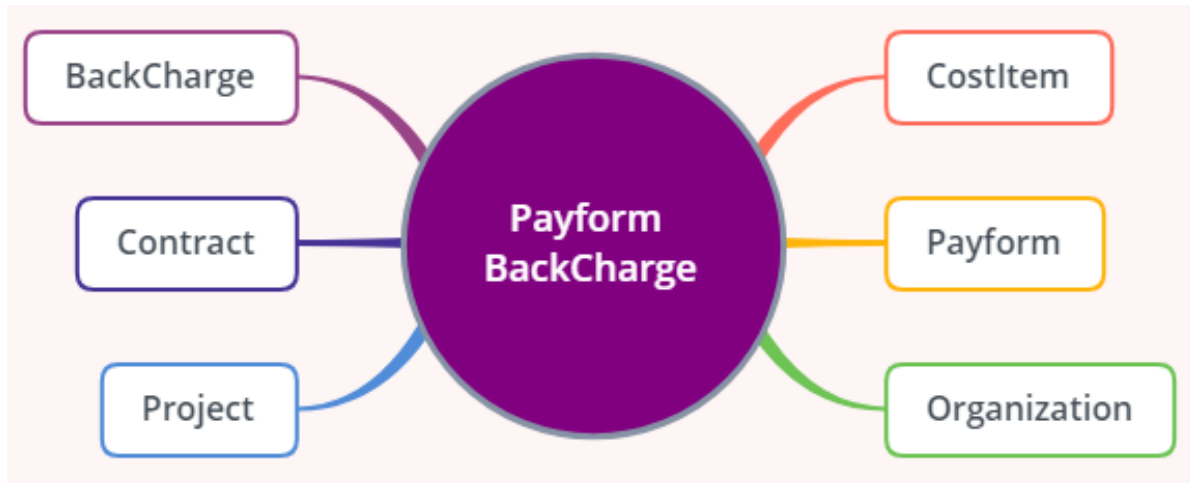
Contents

Change Log.....	2
Overview	4
Relationships and Dependencies	4
API Detail.....	5
Supported Filters.....	5
Fields	5
Field Descriptions.....	6
Sample	6
Data Validation	7

Overview

The **Selfservice_Contract_PayformBackCharge** API shows all backcharges that are applied to payforms. It also provides information on the WBS phase code and GL account that the back charges are associated with. Payform, contract and project identifiers can also be found in the API.

A single payform can be associated with multiple backcharges. This API can be integrated with Selfservice_Contract_Payform, Selfservcie_Contract_Contract.



Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
PaymentRequestBackCharge (PRBC)	PaymentRequest(PR)	PR.PayformId = PRCD.PayformId	M:1	PayformId, PaymentRequestCode, PayformDescription
PaymentRequestBackCharge (PRBC)	BackCharge(BC)	PRBC.BackChargeId = BC.BackChargeId	1:M	BackChargeId, BackChargeAmount, BackChargeDescription
PaymentRequest(PR)	Contract(C)	PR.ContractId = C.ContractId	M:1	ContractId
Contract(C)	Project(P)	C.ProjectId = P.ProjectId	M:1	ProjectId, ProjectDisplay, ProjectName
BackCharge (BC)	CostItem (CI)	BC.CostItemId = CI.CostItemId	1:M	WBS Phase code

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_Contract_PayformBackCharge	
API URL (QA)	https://mt1t01kwt-qa-201-sea.hds.ineight.com/reportwebservices/odata/SelfService_Contract_PayformBackCharge	
Data Refresh/Delta/Incremental Loads	This API supports incremental load by using the modified_date field as the determinant of last change to record/fields. Full refresh or data subset can be fetched using OData as well.	
Project Suite	Starting Version	V1.0
	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
PaymentRequestBackChargeId	bigint	NULL	19	0	NULL	0	0
PayformId	bigint	NULL	19	0	NULL	1	0
PaymentRequestCode	nvarchar	50	NULL	NULL	NULL	1	0
PayformDescription	nvarchar	1000	NULL	NULL	NULL	1	0
BackChargeId	bigint	NULL	19	0	NULL	1	0
BackChargeDescription	nvarchar	500	NULL	NULL	NULL	1	0
BackChargeAmount	decimal	NULL	16	5	NULL	1	0
ContractId	bigint	NULL	19	0	NULL	1	0
ContractTitle	nvarchar	4000	NULL	NULL	NULL	1	0
ProjectId	bigint	NULL	19	0	NULL	1	0
ProjectDisplay	nvarchar	200	NULL	NULL	NULL	1	0
ProjectName	nvarchar	300	NULL	NULL	NULL	1	0
CostItemId	bigint	NULL	19	0	NULL	1	0
WBSPhaseCode	nvarchar	50	NULL	NULL	NULL	1	0
WBSPhaseCodeDescription	nvarchar	250	NULL	NULL	NULL	1	0
AccountingLedgerId	bigint	NULL	19	0	NULL	1	0
AccountingLedgerDescription	nvarchar	255	NULL	NULL	NULL	1	0
IsActive	bit	NULL	NULL	NULL	NULL	0	0
ModifiedDate	datetimeoffset	NULL	NULL	NULL	7	1	0

Field Descriptions

Column Name	Description	Example
PaymentRequestBackChargeId	Unique identifier of a Payform backcharge.	5983
PayformId	Payform identifier.	11285
PaymentRequestCode	Payform request code. Starts with 0001.	0005
PayformDescription	User entered payform description.	Water service
BackChargeId	Backcharge identifier	930
BackChargeDescription	Backcharge description	Mast damage
BackChargeAmount	Backcharge amount	2500.00
ContractId	Contract Id to which the payform belongs.	7200000011
ContractTitle	Contract title	Rental - Water service
ProjectId	Project Id of the contract	40
ProjectDisplay	Project display number	103541
ProjectName	Name of the project	Market Station
CostItemId	Cost item that the backcharge is associated with	262287
WBSPhaseCode	WBS phase code	3114
WBSPhaseCodeDescription	Phase code description	Civil
AccountingLedgerId	Accounting ledger identifier	520120
AccountingLedgerDescription	Accounting ledger name	Services engineering
IsActive	Indicates if the record is active or has been soft deleted	1 = Active 0 = Inactive
ModifiedDate	Last modified date from all fields	2020-02-27 06:09:02.5609765 +00:00

Sample

```
{
  "PaymentRequestBackChargeId":581,"PayformId":12416,"PaymentRequestCode":"0001","PayformDescription":"AutomationPaymentForms_12242019341248","BackChargeId":923,"BackChargeDescription":"AutomationBackCharges_12242019351203","BackChargeAmount":89.00000,"ContractId":7400001526,"ContractTitle":"AutomationContract_20191224341209","ProjectId":57,"ProjectDisplay":"103632","ProjectName":"MEC - NY Warehouse 2018","CostItemId":20599,"WBSPhaseCode":"1038","WBSPhaseCodeDescription":"Box Truck","AccountingLedgerId":520120,"AccountingLedgerDescription":"Subs-Consumable/Replacement","IsActive":true,"ModifiedDate":"2020-02-19T09:47:50.4758406Z"}

```

Data Validation

The Payform Details page has the backcharge section at the bottom that shows the backcharge details.

Contracts > 7400000854 - test1, test2 for nagesh 1 > Payment form 0003 USD \$

Net payable (\$245.00)	Remaining to allocate (pre-tax) \$0.00	Previous gross \$10,100.00	Current gross \$0.00	To-date gross \$10,100.00
---------------------------	---	-------------------------------	-------------------------	------------------------------

[DETAILS](#) [INVOICE ATTACHMENTS](#) [LINE ITEMS](#)

test-1

<p>*Work completed from 12/13/2018</p> <p>Progress estimate number 233</p> <p>Comments</p>	<p>*Work completed through 12/14/2018</p> <p>Progress estimate billing period July 2018</p> <p>1000</p>
--	---

Less retention	\$0.00
Net amount earned this request	\$0.00
Less back charges	(\$245.00)
Tax	\$0.00
Net amount payable this request	(\$245.00)

Back charges						
Back charge ID	Description	Cost center	WBS code	GL account	Amount	
0001	bc-1		7 - Percent complete	502020 - Inv Res-Gain/Loss	\$45.00	
0002A	bc-2			502020 - Inv Res-Gain/Loss	\$200.00	
Total					\$245.00	

[+ Add another back charge](#)