



Explore API Documentation

SelfService_Contract_PayForm

Version 1.2

Last Modified: 11/14/2023

Last Modified By: Swadesh Subedi



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	6/19/2019	Initial draft	Chase Denton
1.1	4/3/20	Added ApprovalStatusName and Payform URL; Added sample API record and validation process 20.2	Swadesh Subedi
1.2	8/28/20	Added PaymentTermDueDays, PaymentTermCode, DueDate fields	Swadesh Subedi

Contents

Change Log.....	2
Overview.....	3
Relationships and Dependencies.....	3
API Detail.....	4
Supported Filters.....	4
Fields.....	4
Field Descriptions.....	5
Sample.....	6
Data Validation.....	6

Overview

This API provides details on all the payment requests (pay forms) for the contracts along with current payment approval status.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Contract_PaymentRequestBack Charge (PRBC)	Contract_BackCharge (BC)	BC.BackChargeId = PRBC.BackChargeId	1:1	
Contract_PaymentRequest (PR)	Contract_PaymentRequestStatusType (PRST)	PRST.PaymentRequestStatusTypeId = PR.PaymentRequestStatusTypeId	1:M	Description / Status
Contract_PaymentRequest (PR)	Contract_Contract (C)	C.ContractId = PR.ContractId	1:M	Id, Is published
Contract_Contract (C)	Contract_Project (P)	P.ProjectId = C.ProjectId	1:M	Id, Name, Display, Organization Id
Contract_PaymentRequest (PR)	Contract_User (U)	PR.CreatedById = U.UserId	M:1	Name
Contract_PaymentRequest (PR)	BackCharge (BC)	BC.PayFormId = PR.PayFormId	M:1	Amount
Contract_PaymentRequest (PR)	Contract_PaymentRequestInvoice (PRI)	PRI.PayFormId = PR.PayFormId	1:1	Current gross, Net amount earned, PST, Tax, Amount Payable
Contract_PaymentRequest (PR)	Contract_PaymentRequestContractDetail (PRCD)	PRCD.PayFormId = PR.PayFormId	M:1	
Contract_PaymentRequest (PR)	Contract_PaymentRequestReportView (PRRV)	PRRV.PaymentRequestCode = PR.PaymentRequestCode AND PRRV.ContractId = PR.ContractId		Pending since, Current approvers

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

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_PayForm	
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time	
Project Suite	Starting Version	V1.0
	Ending Version	V1.2

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
PayformId	bigint	NULL	19	19	Contract	X
PaymentRequestCode	nvarchar	50	NULL	NULL	Contract	
PayformDescription	nvarchar	1000	NULL	NULL	Contract	
ContractId	bigint	NULL	19	19	Contract	
ProjectId	bigint	NULL	19	19	Contract	
OrganizationId	bigint	NULL	19	19	Contract	
ProjectDisplay	nvarchar	200	NULL	NULL	Contract	
ProjectName	nvarchar	300	NULL	NULL	Contract	
PaymentRequestStatus	nvarchar	1000	NULL	NULL	Contract	
CurrentGross	decimal	NULL	38	38	Contract	
TotalRetentionAmount	decimal	NULL	38	38	Contract	
NetAmountEarned	decimal	NULL	38	38	Contract	
BackChargeAmount	decimal	NULL	38	38	Contract	
PST	decimal	NULL	38	38	Contract	
Tax	decimal	NULL	38	38	Contract	
NetAmountPayable	decimal	NULL	38	38	Contract	
WorkCompletedFromDate	datetimeoffset	NULL	NULL	NULL	Contract	
WorkCompletedThroughDate	datetimeoffset	NULL	NULL	NULL	Contract	
ProgressEstimateNumber	nvarchar	150	NULL	NULL	Contract	
BillingPeriodDate	datetimeoffset	NULL	NULL	NULL	Contract	
IsPublished	bit	NULL	NULL	NULL	Contract	
InvoiceCount	int	NULL	10	10	Contract	
PendingSince	bigint	NULL	19	19	Contract	
PaymentTermDueDays	bigint	NULL	19	NULL	Contract	

PaymentTermCode	nvarchar	50	NULL	NULL	Contract	
DueDate	datetimeoffset	NULL	NULL	7	Contract	
CurrentApprovers	nvarchar	-1	NULL	NULL	Contract	
ApprovalStatusName	nvarchar	553	NULL	NULL	Contract	
PayformCreator	nvarchar	402	NULL	NULL	Contract	
PayformURL	nvarchar	184	NULL	NULL	Contract	
IsActive	bit	NULL	NULL	NULL	Contract	
CreatedDate	datetimeoffset	NULL	NULL	NULL	Contract	
ModifiedDate	datetimeoffset	NULL	NULL	NULL	Contract	

Field Descriptions

Name	Description	Example
PayformId	System generated code for payform	1,2,3
PaymentRequestCode	Request code for the payform	0001
PayformDescription	Description of the payform	Pay App 1
ContractId	System generated code for a project	7400000000
ProjectId	System generated code for a project	1
OrganizationId	System generated code for an organization	36
ProjectDisplay	Display number of the project	110111
ProjectName	Name of the project	NM AHU 5 Replacement
PaymentRequestStatus	Status of the payment request	Submitted
CurrentGross	Gross value amount	200.00000
TotalRetentionAmount	Total amount of retention	3525.00000
NetAmountEarned	Overall amount earned	12.00000
BackChargeAmount	Amount back charged	0.00000
PST		0.00000
Tax	Amount taxed	621.25000
NetAmountPayable	Total amount payable	98099.12000
WorkCompletedFromDate	Date that the work began	2017-06-01 00:00:00.0000000 +00:00
WorkCompletedThroughDate	Date that the work ended	2017-02-28 00:00:00.0000000 +00:00
ProgressEstimateNumber		103554-02
BillingPeriodDate	Date for the billing period	2018-11-09 00:00:00.0000000 +00:00
IsPublished	Whether the payform is published or not	1, 0
InvoiceCount	Number of invoices	4
PendingSince	Number of days spend pending	360
PaymentTermDueDays	Days for payment term code	10
PaymentTermCode	Customer code for payment term	NT10

DueDate	Earliest invoice date + payment term days	2017-12-02 00:00:00.0000000 +00:00
CurrentApprovers	Person who approved the payform	Sandip Pals
ApprovalStatusName	Current approval status of payform	Approved
PayformCreator	Person who created the payform	Mehul Pande
PayformURL	Full URL to the payform	https://mt1t01kwt-qa-201-sea.hds.ineight.com/AppContract/Contracts?projectId=4#/contract/paymentFormDetails/12637/7300000560
IsActive	Indicates if the record is active or has been soft deleted	1 = Active, 0 = Inactive
CreatedDate	Date of creation	2018-07-17 14:08:10.5126552 +00:00
ModifiedDate	Date of last modification	2018-07-19 10:35:23.1536702 +00:00

Sample

```
{
  "PayformId":14,"PaymentRequestCode":"0001","PayformDescription":"CCC Pay application
  #1","ContractId":7200000015,"ProjectId":33,"OrganizationId":36,"ProjectDisplay":"10
  3516","ProjectName":"Ninth Ave & Colorado Blvd
  Redevelopment","PaymentRequestStatus":"Dropped","CurrentGross":0.00000,"TotalRetent
  ionAmount":0.00000,"NetAmountEarned":0.00000,"BackChargeAmount":0.00000,"PST":0.000
  00,"Tax":0.00000,"NetAmountPayable":0.00000,"WorkCompletedFromDate":"2017-09-
  01T00:00:00Z","WorkCompletedThroughDate":"2017-09-
  30T00:00:00Z","ProgressEstimateNumber":"103516-
  001","BillingPeriodDate":null,"IsPublished":true,"InvoiceCount":null,"PendingSince"
  :null,"PaymentTermDueDays":null,"PaymentTermCode":null,"DueDate":null,"CurrentAppro
  vers":null,"ApprovalStatusName":null,"PayformCreator":null,"PayformURL":"/AppContra
  ct/Contracts?projectId=33#/contract/paymentFormDetails/14/7200000015","IsActive":tr
  ue,"CreatedDate":"2017-12-08T20:09:40.1647421Z","ModifiedDate":"2018-05-
  17T19:34:52.770457Z"
}
```

Data Validation

Payforms can be seen on the Payment Forms page for each contract. Click on a payform to see the payform details.

103413 (CHMC- Hubbard Center for Chi... Contract Contracts

Contracts > 7300000560 - adfa > Payment form 0001 CAD \$

Net payable	Remaining to allocate (pre-tax)	Previous gross	Current gross	To-date gross	Percentage complete	Payment f
\$ 565.00	\$ 0.00	\$ 0.00	\$ 565.00	\$ 565.00	50.00%	Submit

DETAILS INVOICE ATTACHMENTS LINE ITEMS

Cancel

Payment form details

Payment form ID: 0001
Created by: nagesh rao on 02/11/2020

*Description
1

*Work completed from: 02/11/2020

*Work completed through: 02/13/2020

Progress estimate number

Progress estimate billing period

Summary

Gross amount this request	\$ 565.00
Less retention	\$ 0.00
Net amount earned this request	\$ 565.00
Less back charges	(\$ 0.00)
GST/HST	\$ 0.00
PST	\$ 0.00
Net amount payable this request	\$ 565.00