



Explore API Documentation

SelfService_Contract_PayformInvoice

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

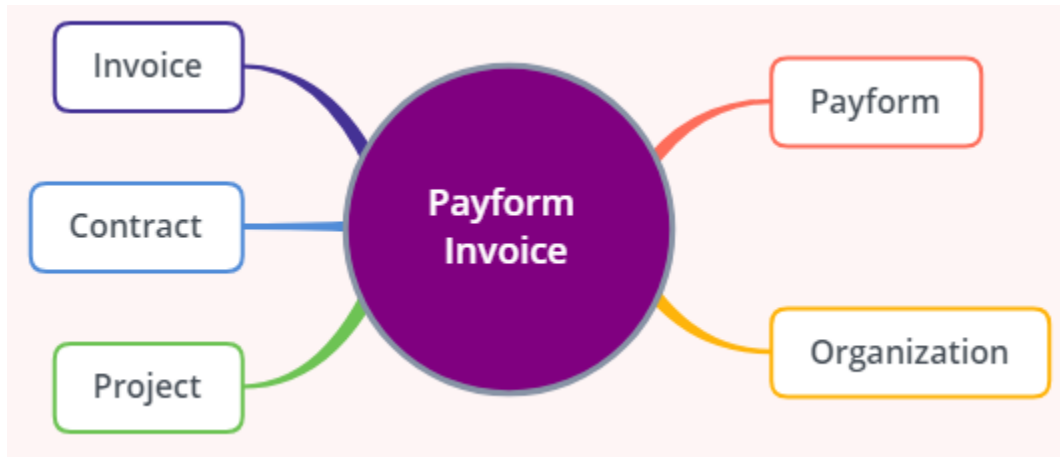
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Overview

The **Selfservice_Contract_PayformInvoice** API shows all invoices belonging to payforms. Multiple invoices can be attached to a payform. The API provides invoice number, date, status and invoice location along with payform and project details.

This API can be integrated with Selfservice_Contract_Payform, Selfservcie_Contract_Contract.



Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
PaymentRequest Invoice (PRI)	PaymentRequest(PR)	PR.PayformId = PRI.PayformId	M:1	PayformId, PaymentRequestCode, PayformDescription
PaymentRequest Invoice (PRI)	PaymentRequestInvoiceStatusType (PRIST)	PRI.PaymentRequestInvoiceStatusType = PRIST. PaymentRequestInvoiceStatusType	1:1	Apay Status
PaymentRequest (PR)	Contract(C)	PR.ContractId = C.ContractId	M:1	ContractId
Contract(C)	Project(P)	C.ProjectId = P.ProjectId	M:1	ProjectId, ProjectDisplay, ProjectName

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_PayformInvoice	
API URL (QA)	https://mt1t01kwt-qa-201-sea.hds.ineight.com/reportwebservices/odata/SelfService_Contract_PayformInvoice	
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
PaymentRequestInvoiceId	bigint	NULL	19	0	NULL	0	0
InvoiceNumber	varchar	50	NULL	NULL	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
PayformStatus	nvarchar	1000	NULL	NULL	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
InvoiceDate	date	NULL	NULL	NULL	0	1	0
InvoiceAmount	decimal	NULL	16	5	NULL	1	0
InvoiceTax	decimal	NULL	16	5	NULL	1	0
PstAmount	decimal	NULL	16	5	NULL	1	0
InvoiceTotal	decimal	NULL	16	5	NULL	1	0
ApayNumber	varchar	50	NULL	NULL	NULL	1	0
ApayStatusId	bigint	NULL	19	0	NULL	1	0
APAYStatus	nvarchar	100	NULL	NULL	NULL	1	0
InvoiceDocumentName	nvarchar	4000	NULL	NULL	NULL	1	0
InvoiceDocumentLocation	nvarchar	4000	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
PaymentRequestInvoiceId	Unique identifier of a Payform invoice.	2412
InvoiceNumber	User entered invoice number	Inv2043
PayformId	Payform identifier.	0005
PaymentRequestCode	Payform request code. Starts with 0001.	Water service
PayformDescription	User entered payform description.	930
PayformStatus	Payform status	Submitted
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
InvoiceDate	Invoice date	2019-09-24
InvoiceAmount	Invoice amount	1000
InvoiceTax	Invoice tax	40
PstAmount	Provincial sales tax	20
InvoiceTotal	Invoice total	1060
ApayNumber	APAY number	28100569
ApayStatusId	APAY status Id	30
APAYStatus	APAY status	Purchase order validated
InvoiceDocumentName	Invoice document name	Invoice 2018-05-06
InvoiceDocumentLocation	Invoice document location	https://kiewit.hds.ineight.com/CoreWebServices/Documents/2412
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

```
{
  "PaymentRequestInvoiceId":36,"InvoiceNumber":"17296","PayformId":33,"PaymentRequestCode":"0001","
  PayformDescription":"Invoice
  17296","PayformStatus":"Submitted","ContractId":7300000009,"ContractTitle":"PSA - Direct
  Digital","ProjectId":32,"ProjectDisplay":"103517","ProjectName":"Jett - WI281 Settling Tank
  Rehab","InvoiceDate":"2017-11-
  02","InvoiceAmount":4370.00000,"InvoiceTax":0.00000,"PstAmount":null,"InvoiceTotal":4370.00000,"ApayN
  umber":"0003138850","ApayStatusId":122,"APAYStatus":"Disbursement","InvoiceDocumentName":"201712
  13172633315.pdf","InvoiceDocumentLocation":"https://kiewit.hds.ineight.com/CoreWebServices/Documents
  /1112","IsActive":true,"ModifiedDate":"2018-01-29T15:07:56.8916846Z"
```

Data Validation

The Invoice Attachments section on the Payform tab displays the invoice details.

Contracts > 7400001097 - Contract_Test_M... > Payment form 0001 USD \$

Net payable	Remaining to allocate (pre-tax)	Previous gross	Current gross	To-date gross	Percentage complete	Payment form status
\$1,000.00	\$1,000.00	\$0.00	\$1,000.00	\$1,000.00	4.55%	New

		DETAILS		INVOICE ATTACHMENTS		LINE ITEMS			
Invoice number	Invoice date	Invoice amount	Tax	Invoice total	File/Link	APAY number	APAY status	Invoice added by	Invoice added date
5	12/05/2018	\$0.00	\$0.00	\$0.00	PaymentRequestCoverLst-			nagesh rao	08/26/2019
1	04/22/2019	\$1,000.00	\$0.00	\$1,000.00	Payment Form.pdf			Ellie Barko	04/22/2019