



## Explore API Documentation

# SelfService\_Contract\_ContractCustomField

## Version 2.1

Last Modified: 8/16/2022

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	2/10/2021	Initial draft	Swadesh Subedi
2.0	04/30/2021	Added Custom List fields, Agreement Number & Agreement Value, PurchaseOrderId & PurchaseOrderValue	
2.1	08/16/2022	Updated data refresh	Litzy Mora

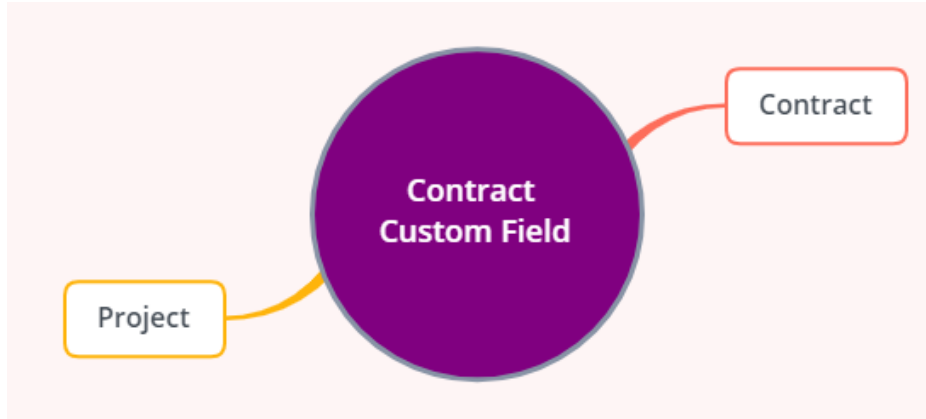
# Contents

---

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

## Overview

This Selfservice\_Contract\_ContractCustomField API provides the list of custom field, custom list fields associated with contracts. It also provides Agreement ID, Agreement Value, Purchase Order ID, and Purchase Order Value for the contract. Currently, there are ten contract custom fields and two custom list fields which can be configured for each project and accept free-form text.



From: Table	To: Table	Relationship	Cardinality <sup>1</sup>	Comment
Selfservice_Contract_ContractCustomFields (CCF)	Selfservcie_Contract_Contract (C)	CCF.ContractId = C.ContractId	1:1	
Selfservice_Contract_ContractCustomFields (CCF)	Selfservcie_Contract_Project (P)	CCF.ProjectId = P.ProjectId	1:M	

## 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_ContractCustomField	
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time; the data in this API refreshes every 15-20 minutes	
Project Suite	Starting Version	V1.0
	Ending Version	V2.0

<sup>1</sup> 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

## 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
ContractId	bigint	NULL	19	0	NULL	0	X
ContractDescription	nvarchar	4000	NULL	NULL	NULL	1	
ProjectId	bigint	NULL	19	0	NULL	1	
ProjectDisplay	nvarchar	200	NULL	NULL	NULL	1	
ProjectName	nvarchar	300	NULL	NULL	NULL	1	
ContractCharacteristicDetail1Id	bigint	NULL	19	0	NULL	1	
CustomList1	nvarchar	50	NULL	NULL	NULL	1	
ContractCharacteristicDetail2Id	bigint	NULL	19	0	NULL	1	
CustomList2	nvarchar	50	NULL	NULL	NULL	1	
CustomField1	nvarchar	4000	NULL	NULL	NULL	1	
CustomField2	nvarchar	4000	NULL	NULL	NULL	1	
CustomField3	nvarchar	4000	NULL	NULL	NULL	1	
CustomField4	nvarchar	4000	NULL	NULL	NULL	1	
CustomField5	nvarchar	4000	NULL	NULL	NULL	1	
CustomField6	nvarchar	4000	NULL	NULL	NULL	1	
CustomField7	nvarchar	4000	NULL	NULL	NULL	1	
CustomField8	nvarchar	4000	NULL	NULL	NULL	1	
CustomField9	nvarchar	4000	NULL	NULL	NULL	1	
CustomField10	nvarchar	4000	NULL	NULL	NULL	1	
AgreementNumber	nvarchar	20	NULL	NULL	NULL	1	
AgreementValue	decimal	NULL	16	5	NULL	1	
PurchaseOrderId	nvarchar	20	NULL	NULL	NULL	1	
PurchaseOrderValue	decimal	NULL	16	5	NULL	1	
IsActive	bit	NULL	NULL	NULL	NULL	0	
ModifiedDate	datetimeoffset	NULL	NULL	NULL	7	1	

## Field Descriptions

Name	Description	Example
<b>ContractId</b>	System generated unique identifier of a contract.	7300000097
<b>ContractDescription</b>	Contract name	RQ 11515 - CAT 320 Excavator
<b>ProjectId</b>	ProjectId	62
<b>ProjectDisplay</b>	Project display number	103655
<b>ProjectName</b>	Name of the project	TP - San Angelo
<b>ContractCharacteristicDetail1Id</b>	Custom list field 1 Id	231
<b>CustomList1</b>	Custom list 1 value	Concrete
<b>ContractCharacteristicDetail2Id</b>	Custom list field 2 Id	234
<b>CustomList2</b>	Custom list 2 value	Signature
<b>CustomField1</b>	CustomField1	Not ready
<b>CustomField2</b>	CustomField2	Proposal Verification Pending
<b>CustomField3</b>	CustomField3	411-092-0090

CustomField4	CustomField4	11/22/2022
CustomField5	CustomField5	Contract Assessment Form
CustomField6	CustomField6	N/A
CustomField7	CustomField7	Peter@ineight.com
CustomField8	CustomField8	
CustomField9	CustomField9	
CustomField10	CustomField10	Insurance approved
AgreementNumber	Manually entered Id for the purchase agreement	56319
AgreementValue	Manually entered agreement value	34632.42
PurchaseOrderId	Manually entered Purchase Order ID	532785
PurchaseOrderValue	Manually entered Purchase Order value	67432.99
IsActive	Indicates if the record is active or has been soft deleted	Active = 1, Inactive = 0
ModifiedDate	Date when the object was last modified	2021-07-23 10:32:13.0065746 +00:00

## Sample

```
{
  "ContractId":1001,"ContractDescription":"test1","ProjectId":175,"ProjectDisplay":"103445","ProjectName":"TMEP Lower Mainland EPC",
  "ContractCharacteristicDetail1Id":null,"CustomList1":null,"ContractCharacteristicDetail2Id":null,"CustomList2":null,
  "CustomField1":"","CustomField2":"","CustomField3":"","CustomField4":"","CustomField5":"","CustomField6":"","CustomField7":"","CustomField8":"","CustomField9":"","CustomField10":"","AgreementNumber":"11",
  "AgreementValue":null,"PurchaseOrderId":null,"PurchaseOrderValue":null,"IsActive":true,"ModifiedDate":"2021-04-30T05:10:13.7421356Z"}
}
```

## Data Validation

Contract custom fields are available when the Custom Fields panel is expanded in the Contract Header page from the Contract module.

The screenshot shows the Contract Header page for contract 7400001082 - ControlTest. The Custom Fields panel is expanded, showing the following fields:

- Custom field 1: 123 (Hint: This is a free text field)
- Custom field 2: 11/22/2022 (Hint: This is a free text field)
- Custom field 3: 401-0090 (Hint: This is a free text field)
- Custom field 4: (Hint: This is a free text field)
- Custom field 5: (Hint: This is a free text field)
- Custom field 6: (Hint: This is a free text field)
- Custom field 7: (Hint: This is a free text field)
- Custom field 8: (Hint: This is a free text field)
- Custom field 9: swades@ineight.com (Hint: This is a free text field)
- Custom field 10: (Hint: This is a free text field)

Custom Lists can be found on the same page under Reference Data.

### Reference data

---

Agreement ID

Agreement value

Purchase order ID

Purchase order value