



## Explore API Documentation

# SelfService\_Contract\_VendorChangeOrder

Version 0.01

Last Modified: 11/14/2023

Last Modified By: Chase Denton



## 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
0.01	6/19/2019	Initial draft	Chase Denton

## Contents

---

Change Log.....	2
Overview.....	3
Relationships and Dependencies.....	<b>Error! Bookmark not defined.</b>
API Detail.....	3
Supported Filters.....	3
Fields.....	4
Field Descriptions.....	4
Sample.....	5
Data Validation.....	5

## Overview

This API provides all the vendor change orders with their type, executed status and amounts.

From: Table	To: Table	Relationship	Cardinality <sup>1</sup>	Comment
Contract_ContractChangeOrder (CCO)	Contract_Contract (C)	C.ContractId = CCO.ContractId	1:M	Contract Id
Contract_Contract (C)	Contract_Project (P)	P.ProjectId = C.ProjectId	1:M	Id, Display, Name, Organization Id
Contract_ContractChangeOrder (CCO)	Contract_ChangeOrderStatus (CCOS)	CCOS.ContractChangeOrderStatusId = CCO.ContractChangeOrderStatusId	1:M	Name
Contract_ContractChangeOrder (CCO)	Contract_VendorChangeOrderType (VCOT)	VCOT.VendorChangeOrderTypeId = CCO.VendorChangeOrderTypeId	1:M	Name
Contract_ContractChangeOrder (CCO)	Contract_ContractChangeOrderResponsibleParty (CCCORP)	CCCORP.ContractChangeOrderResponsiblePartyId = CCO.ContractChangeOrderResponsiblePartyId	1:M	Name

## 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_VendorChangeOrder	
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	<b>Starting Version</b>	V1.0
	<b>Ending Version</b>	V1.01

## Supported Filters

All default OData filters are supported by this API.

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

## Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
<b>ContractChangeOrderId</b>	bigint	NULL	19	19	Contract	X
<b>VCONumber</b>	nvarchar	50	NULL	NULL	Contract	
<b>VCODescription</b>	nvarchar	500	NULL	NULL	Contract	
<b>ContractId</b>	bigint	NULL	19	19	Contract	
<b>ProjectId</b>	bigint	NULL	19	19	Contract	
<b>ProjectDisplay</b>	nvarchar	200	NULL	NULL	Contract	
<b>ProjectName</b>	nvarchar	300	NULL	NULL	Contract	
<b>OrganizationId</b>	bigint	NULL	19	19	Contract	
<b>VCOStatus</b>	nvarchar	500	NULL	NULL	Contract	
<b>ScopeOfChange</b>	nvarchar	1000	NULL	NULL	Contract	
<b>CCMAssociated</b>	varchar	3	NULL	NULL	Contract	
<b>VCOType</b>	nvarchar	50	NULL	NULL	Contract	
<b>VCOAmount</b>	decimal	NULL	16	16	Contract	
<b>DateExecuted</b>	datetimeoffset	NULL	NULL	NULL	Contract	
<b>EffectiveDate</b>	datetimeoffset	NULL	NULL	NULL	Contract	
<b>DelayDaysDueToIssue</b>	int	NULL	10	10	Contract	
<b>BallInCourt</b>	nvarchar	500	NULL	NULL	Contract	
<b>IsActive</b>	bit	NULL	NULL	NULL	Contract	
<b>VCOCreatedDate</b>	datetimeoffset	NULL	NULL	NULL	Contract	
<b>ModifiedDate</b>	datetimeoffset	NULL	NULL	NULL	Contract	

## Field Descriptions

Name	Description	Example
<b>ContractChangeOrderId</b>	System generated code for a change order	1,2,3
<b>VCONumber</b>	Number of the vendor change order	1
<b>VCODescription</b>	Description of the change order	Terracon Change Order 001
<b>ContractId</b>	System generated code for a contract	7300000123
<b>ProjectId</b>	System generated code for a project	38
<b>ProjectDisplay</b>	Project display number	103558
<b>ProjectName</b>	Name of the project	CHMC- Hubbard Center for Children
<b>OrganizationId</b>	System generated code for an organization	58
<b>VCOStatus</b>	Status of the change order	Execute and publish
<b>ScopeOfChange</b>	The extent of the change	Borrow Pit Consultant
<b>CCMAssociated</b>		Yes
<b>VCOType</b>	Type of vendor change order	Quantity/Rate/Scope change

<b>VCOAmount</b>	Total amount of the vendor change order	12172.00000
<b>DateExecuted</b>	Date the change order was executed	2018-03-27 14:15:19.1240018 +00:00
<b>EffectiveDate</b>	Date the change order occurs	2018-02-19 00:00:00.0000000 +00:00
<b>DelayDaysDueToIssue</b>	Days delayed because of an issue	0
<b>BallInCourt</b>	Owner name of the vendor change order	Contractor
<b>IsActive</b>	Indicates if the record is active or has been soft deleted	1 = Active, 0 = Inactive
<b>VCOCreatedDate</b>	Date that the change order was created	2018-04-16 17:11:01.6618777 +00:00
<b>ModifiedDate</b>	Date last modified	2019-07-01 12:33:54.5166667 +00:00

## Sample

```
{
}
}
```

## Data Validation

Project and Organization Data can be validated through the All Projects & Organizations view: