



# Explore API Documentation

## SelfService\_Contract\_CCOSummary 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	03/10/2020	Initial draft	Swadesh Subedi
1.0	08/11/31	Updated API Detail data refresh	Litzy Mora

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## Overview

The **Selfservice\_Contract\_CCOSummary** API provides summarized information of CCOs. It lists out the associated ProjectId, CCO status, pricing status, proposal status and current value of the CCO. The aging days gives the number of days the CCO takes to get executed since it was created.



## Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
ChangeIssueChangeOrder (CICO)	Project (P)	CICO.ProjectId = P.ProjectId	M:1	ProjectId
ChangeIssueChangeOrder (CICO)	ChangeGeneralStatusType (CGST)	CICO.StatusTypeId = CGST.ChangeGeneralStatusTypeId	M:1	CCO status
ChangeIssueChangeOrder (CICO)	PotentialChangeOrder Proposal (CCOP) Proposal (P)	CICO.ChangeIssueChangeOrderId = CCOP.PotentialChangeOrderId P.ProposalId = CCOP.ProposalId	M:1	Current Value, Value Type
ChangeIssueChangeOrder (CICO)	ResponsibleEntityType (RET)	CICO.ResponsibleEntityTypeId = RET.ResponsibleEntityTypeId	M:1	Ball in court
ChangeIssueChangeOrder (CICO)	PricingStatusType (PST)	PST.PricingStatusTypeId = CICO.PricingStatusTypeId	M:1	Pricing status
ChangeIssueChangeOrder (CICO)	ProposalStatusType (PrST)	PrST.ProposalStatusTypeId = CICO.ProposalStatusTypeId	M:1	Proposal status
ChangeIssueChangeOrder (CICO)	RevenueCategory (RC)	RC.RevenueCategoryId = CICO.RevenueCategoryId	M:1	Revenue category
ChangeIssueChangeOrder (CICO)	RevenueChangeStatus (RCS)	RCS.RevenueChangeStatusId = CICO.RevenueChangeStatusId	M:1	Revenue change status

## 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_CCOSummary	
API URL (QA)		
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	

## 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
CCOId	bigint	NULL	19	0	NULL	0	X
CCOName	nvarchar	200	NULL	NULL	NULL	0	
AlternateCCOId	bigint	NULL	19	0	NULL	0	
CCODescription	nvarchar	1000	NULL	NULL	NULL	0	
ProjectId	bigint	NULL	19	0	NULL	0	
ProjectDisplay	nvarchar	200	NULL	NULL	NULL	0	
ProjectName	nvarchar	300	NULL	NULL	NULL	0	
CCOStatus	nvarchar	100	NULL	NULL	NULL	0	
ValueType	nvarchar	100	NULL	NULL	NULL	0	
CurrentValue	decimal	NULL	16	5	NULL	0	
ExecutedChangeOrderAmount	decimal	NULL	18	2	NULL	0	
PricingStatus	nvarchar	100	NULL	NULL	NULL	0	
ProposalStatus	nvarchar	100	NULL	NULL	NULL	0	
BallInCourt	nvarchar	100	NULL	NULL	NULL	0	
BallInCourtPerson	nvarchar	500	NULL	NULL	NULL	0	
AgingDays	int	NULL	10	0	NULL	0	
RevenueCategory	nvarchar	100	NULL	NULL	NULL	0	
ProbabilityPercentage	decimal	NULL	16	2	NULL	0	
RevenueChangeStatus	nvarchar	100	NULL	NULL	NULL	0	
DateClientNotified	date	NULL	NULL	NULL	0	0	
DatePriceToClient	date	NULL	NULL	NULL	0	0	
TimeExtensionType	nvarchar	50	NULL	NULL	NULL	0	
RequestedExtensionDays	int	NULL	10	0	NULL	0	
SigningAgreementType	nvarchar	100	NULL	NULL	NULL	0	
ControlChangeRegisterId	decimal	NULL	18	2	NULL	0	

PrimeContractAdjustmentStatus Name	nvarchar	200	NULL	NULL	NULL	0	
CustomField1	nvarchar	100	NULL	NULL	NULL	0	
CustomField2	nvarchar	100	NULL	NULL	NULL	0	
CustomField3	nvarchar	50	NULL	NULL	NULL	0	
CustomField4	nvarchar	50	NULL	NULL	NULL	0	
WorkflowStatus	nvarchar	100	NULL	NULL	NULL	0	
WorkflowSubmittedBy	nvarchar	402	NULL	NULL	NULL	0	
WorkflowSubmittedDate	date	NULL	NULL	NULL	0	0	
WorkflowApprovedRejectedBy	nvarchar	402	NULL	NULL	NULL	0	
WorkflowApprovedRejectedDate	date	NULL	NULL	NULL	0	0	
IsActive	bit	NULL	NULL	NULL	NULL	0	
CreatedDate	date	NULL	NULL	NULL	0	0	
ModifiedDate	datetime offset	NULL	NULL	NULL	7	0	

## Field Descriptions

Column Name	Description	Example
CCOId	Unique identifier of a CCO	7581
CCOName	CCO name	11285
AlternateCCOId	Alternate CCO Id	87
CCODescription	CCO detailed description	
ProjectId	Project identifier for the CCO	40
ProjectDisplay	Project display number.	103541
ProjectName	Name of the project	Market Station
CCOStatus	CCO status name	In Review
ValueType	Lowest contributing value towards current amount	ROM
CurrentValue	Total current value	1400.00
ExecutedChangeOrderAmount	User entered executed change order amount.	1450.00
PricingStatus	Pricing status	Complete
ProposalStatus	Proposal status	Submitted to client
BallInCourt	Responsible party	Contractor
BallInCourtPerson	Person responsible	Luke Howe
AgingDays	Number of days taken to execute CCO.	416
RevenueCategory	Revenue category that determines the probability percentage	Potential Entitlement
ProbabilityPercentage	Probability percentage of CCO being executed	65.00
RevenueChangeStatus	Revenue change status	Potential changes
DateClientNotified	Date last notice letter was sent to client	2019-12-18
DatePriceToClient	Date last proposal was sent to client	2020-02-11
TimeExtensionType	Time extension type	Number of days
RequestedExtensionDays	Requested time extension days	45
SigningAgreementType	Signing agreement type	Bilateral
ControlChangeRegisterId	Control change order number	127.2

PrimeContractAdjustmentStatus Name	Control change order status	Revised
CustomField1	Custom field that can be repurposed	
CustomField2	Custom field	
CustomField3	Custom field	
CustomField4	Custom field	
WorkflowStatus	CCO approval workflow status	Pending approval
WorkflowSubmittedBy	Workflow submitted by	Aseem Joseph
WorkflowSubmittedDate	Workflow submitted date	2020-02-15
WorkflowApprovedRejectedBy	Workflow approved or rejected by	Bruce Williams
WorkflowApprovedRejectedDate	Workflow approved or rejected date	2020-02-17
IsActive	Indicates if the record is active or has been soft deleted	1 = Active 0 = Inactive
CreatedDate	CCO created date	2020-03-05
ModifiedDate	Last modified date from all fields	2020-03-10 06:09:02.5609765 +00:00

## Sample

## Data Validation

- CCO Detail section provides detailed information about the CCO

Change management > CCO-submit for approval-sub...

Current value: **\$1,537.50**
 Time extension days requested: 
 Ball in court: 
 Client CO status: 
 Pricing status: 
 Proposal status:

Actions: 
 DETAILS | PRICING & PROPOSAL | SUPPORTING DOCUMENTS

### CCO Details

Created by: Preeti Bharat on 01/09/2020

\*Client CO ID:

Alternate Client CO ID:  Hint: Type new or existing Alternate Client CO ID

\*Client CO name:

Description of change:  994

Current value:  ?

Executed change order amount:

Approved time extension:

Approved time extension days:

### Control budget change

Control contract adjustment status

Control change register ID

- Workflow details are available in the Details page.

## Workflow details

Submitted by

Preeti Bharat

Submitted date

01/09/2020

Approved/rejected by

Approved/rejected date

Client CO workflow status

Pending approval

- CCO summary information can also be found in the CCO Log landing page.

<span>PENDING ISSUES</span> <span>ISSUE LOG</span> <span>POTENTIAL CO LOG</span> <span>CLIENT CO LOG</span> <span>AUDIT LOG</span>													
Client CO ID	Client CO name	CCO creation d...	CCO agin...	Client CO workflow status	Workflow days open	Client CO ...	CCO date client not...	Ball in court	Value type	Current value	Control ch...	Control contract adjustme...	Pricing st...
<input type="checkbox"/> Test1.CCO.7	Test CCO 7	02/05/2019	399	Pending approval		In Review				\$0.00	1360.0	Revised	
<input type="checkbox"/> RM116	RM 116	02/05/2019	345	Approved		Executed			Executed CO	\$0.00			
<input type="checkbox"/> Copala.120	Copala 120	02/05/2019	349	Approved		Executed			Executed CO	\$0.00			
<input type="checkbox"/> ss.	ss	02/05/2019	399	Not Started		In Review				\$0.00			