



Explore API Documentation

SelfService_Contract_PCOSummary 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.

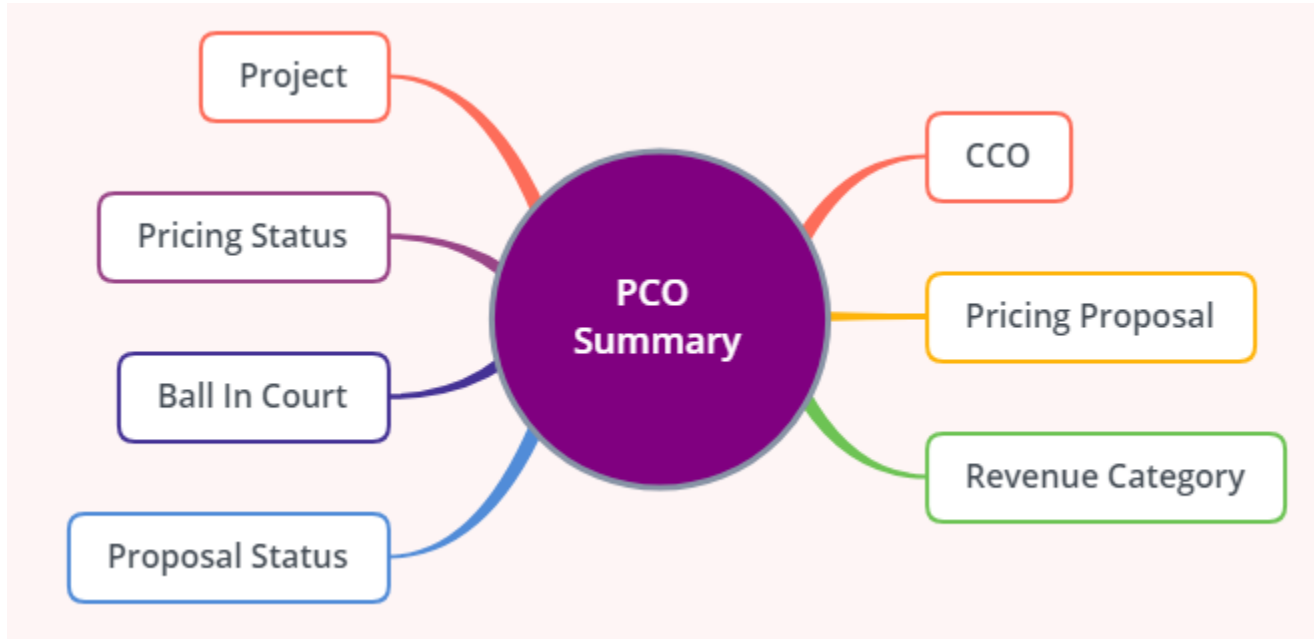
Revision	Change Date	Description	Modified By
1.0	03/9/2020	Initial draft	Swadesh Subedi

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Overview

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



Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
ChangelssueChangeOrder (CICO)	Project (P)	CICO.ProjectId = P.ProjectId	M:1	ProjectId
ChangelssueChangeOrder (CICO)	ChangeGeneralStatusType (CGST)	CICO.StatusTypeId = CGST.ChangeGeneralStatusTypeId	M:1	PCO status
ChangelssueChangeOrder (CICO)	PotentialChangeOrderProposal (PCOP) Proposal (P)	CICO.ChangelssueChangeOrderId = PCOP.PotentialChangeOrderId P.ProposalId = PCOP.ProposalId	M:1	Current Value, Value Type
ChangelssueChangeOrder (CICO)	ResponsibleEntityType (RET)	CICO.ResponsibleEntityTypeId = RET.ResponsibleEntityTypeId	M:1	Ball in court
ChangelssueChangeOrder (CICO)	PricingStatusType (PST)	PST.PricingStatusTypeId = CICO.PricingStatusTypeId	M:1	Pricing status
ChangelssueChangeOrder (CICO)	ProposalStatusType (PrST)	PrST.ProposalStatusTypeId = CICO.ProposalStatusTypeId	M:1	Proposal status
ChangelssueChangeOrder (CICO)	RevenueCategory (RC)	RC.RevenueCategoryId = CICO.RevenueCategoryId	M:1	Revenue category
ChangelssueChangeOrder (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_PCOSummary	
API URL (QA)		
Data Refresh/Delta/Incremental Loads	This API supports incremental load by using the ModifiedDate 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
ChangeIssueChangeOrderId	bigint	NULL	19	0	NULL	0	X
PCOName	nvarchar	200	NULL	NULL	NULL	1	
AlternatePCOId	bigint	NULL	19	0	NULL	1	
PCODescription	nvarchar	1000	NULL	NULL	NULL	0	
CCOId	bigint	NULL	19	0	NULL	1	
ProjectId	bigint	NULL	19	0	NULL	1	
ProjectDisplay	nvarchar	200	NULL	NULL	NULL	1	
ProjectName	nvarchar	300	NULL	NULL	NULL	1	
PCOStatus	nvarchar	100	NULL	NULL	NULL	1	
ValueType	nvarchar	100	NULL	NULL	NULL	1	
CurrentValue	decimal	NULL	16	5	NULL	1	
PricingStatus	nvarchar	100	NULL	NULL	NULL	1	
ProposalStatus	nvarchar	100	NULL	NULL	NULL	1	
BallInCourt	nvarchar	100	NULL	NULL	NULL	1	
BallInCourtPerson	nvarchar	500	NULL	NULL	NULL	1	
AgingDays	int	NULL	10	0	NULL	1	
RevenueCategory	nvarchar	100	NULL	NULL	NULL	1	
ProbabilityPercentage	decimal	NULL	16	2	NULL	1	
RevenueChangeStatus	nvarchar	100	NULL	NULL	NULL	1	
DateClientNotified	date	NULL	NULL	NULL	0	1	
DatePriceToClient	date	NULL	NULL	NULL	0	1	
CustomField1	nvarchar	100	NULL	NULL	NULL	1	
CustomField2	nvarchar	100	NULL	NULL	NULL	1	
CustomField3	nvarchar	50	NULL	NULL	NULL	1	

CustomField4	nvarchar	50	NULL	NULL	NULL	1	
IsActive	bit	NULL	NULL	NULL	NULL	0	
CreatedDate	date	NULL	NULL	NULL	0	1	
ModifiedDate	datetimeoffset	NULL	NULL	NULL	7	1	

Field Descriptions

Column Name	Description	Example
ChangeIssueChangeOrderId	Unique identifier of a PCO	7581
PCOName	PCO name	11285
AlternatePCOId	Alternate PCO Id	87
PCODescription	PCO detailed description	
CCOId	CCO associated with PCO	469
ProjectId	Project identifier for the PCO	40
ProjectDisplay	Project display number.	103541
ProjectName	Name of the project	Market Station
PCOStatus	PCO status name	In Review
ValueType	Lowest contributing value towards current amount	ROM
CurrentValue	Total current value	1400.00
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 PCO.	416
RevenueCategory	Revenue category that determines the probability percentage	Potential Entitlement
ProbabilityPercentage	Probability percentage of PCO 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
CustomField1	Custom field that can be repurposed	
CustomField2	Custom field	
CustomField3	Custom field	
CustomField4	Custom field	
IsActive	Indicates if the record is active or has been soft deleted	1 = Active 0 = Inactive
ModifiedDate	Last modified date from all fields	2020-03-10 06:09:02.5609765 +00:00

Sample

Data Validation

- PCO Detail section provides detailed information about the PCO

Current value
\$0.00

Time extension days requested

Ball in court
Client

PCO status
Executed

Pricing status
Audit review ed

Proposal status
Rejected

Actions

DETAILS

PRICING & PROPOSAL

SUPPORTING DOCUMENTS

PCO Details

Created by: Johnathon Harper on 02/21/2019

*PCO ID

Alternate PCO ID

Hint: Type new or existing Alternate PCO ID

*PCO name

Description of change 969

PCO client approval date

Change orders

Client change order [www-ww](#)

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

PENDING ISSUES ISSUE LOG POTENTIAL CO LOG CLIENT CO LOG AUDIT LOG View: Unsaved (All)															
PCO ID	PCO name	Ball in court	Value type	Current value	Pricing st...	PCO date price to c...	Proposal	Subcontract...	Supporting	PCO	Revenue ca...	Probability perce...	Revenue ch...	Executed	Time extension d...
yellow carat p...	yellow carat p...	Client		\$0.00	Audit review ed		Rejected							02/19/2019	