



Explore API Documentation

SelfService_Contract_IssueSummary Version 2.1

Last Modified: 8/16/2022



Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

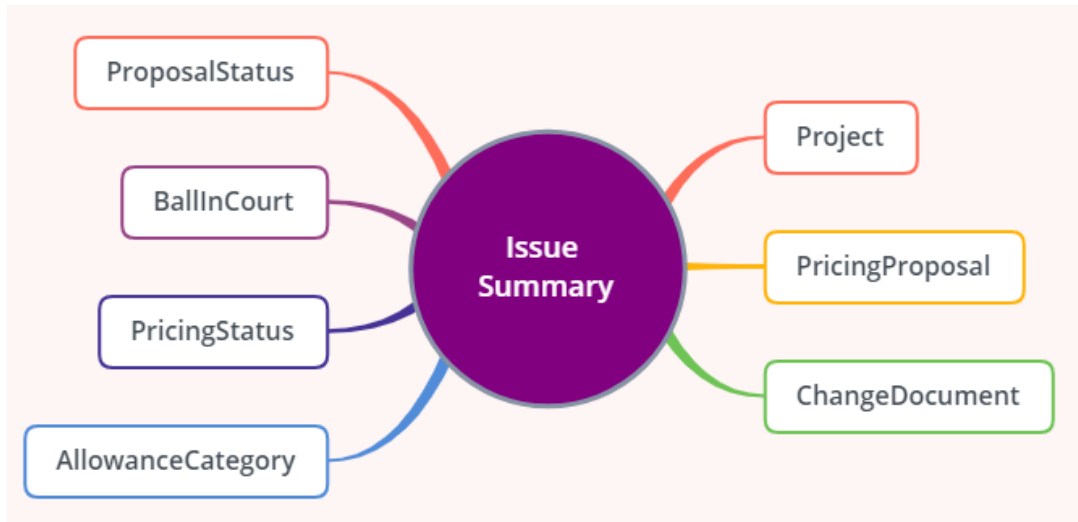
Revision	Change Date	Description	Modified By
1.0	05/18/2020	Initial draft	Swadesh Subedi
2.0	03/12/2021	Updated fields; Added sample.	Swadesh Subedi
2.1	08/16/2022	Updated API refresh times	Litzy Mora

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Overview

The **Selfservice_Contract_IssueSummary** API provides summarized information of Change issues. It lists out the associated ProjectId, pricing status, proposal status and current value, scope, allowance category, issue workflow status, etc.



Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
Changelssue (CI)	Project (P)	CI.ProjectId = P.ProjectId	M:1	ProjectId
Changelssue (CI)	PricingProposal(PP)	CI.Changelssued = PP.EntityId	1:1	Pricing and Proposal details
Changelssue (CI)	ChangeDocument(CD)	CI.Changelssued = CD.Changelssued	1:M	Issue documents

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_IssueSummary
API URL (QA)	https://mt1t01kwt-qa-211-sea.hds.ineight.com/reportwebservices/odata/SelfService_Contract_IssueSummary
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

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
ChangeIssued	bigint	NULL	19	0	NULL	0	X
IssueName	nvarchar	500	NULL	NULL	NULL	1	
Issued	bigint	NULL	19	0	NULL	1	
DisplayId	nvarchar	50	NULL	NULL	NULL	1	
IssueDescription	nvarchar	4000	NULL	NULL	NULL	1	
IssueSubmittedDate	date	NULL	NULL	NULL	0	1	
IssueStartDate	date	NULL	NULL	NULL	0	1	
PCOld	bigint	NULL	19	0	NULL	1	
CCOld	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	
IssueStatus	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	
AgingDays	int	NULL	10	0	NULL	1	
ScopeStatus	nvarchar	250	NULL	NULL	NULL	1	
ChangeCondition	nvarchar	100	NULL	NULL	NULL	1	
AssignedUser	nvarchar	402	NULL	NULL	NULL	1	
AllowanceCategory	nvarchar	250	NULL	NULL	NULL	1	
ConstructionArea	varchar	251	NULL	NULL	NULL	1	
DailyPlanId	nvarchar	50	NULL	NULL	NULL	1	
FieldContact	nvarchar	402	NULL	NULL	NULL	1	
HasWorkStarted	varchar	3	NULL	NULL	NULL	1	
PhaseCode	nvarchar	4000	NULL	NULL	NULL	1	
RevenueCategory	nvarchar	100	NULL	NULL	NULL	1	
ProbabilityPercentage	decimal	NULL	16	5	NULL	1	
RevenueChangeStatus	nvarchar	100	NULL	NULL	NULL	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	
ChangeWorkflowStatusType	nvarchar	100	NULL	NULL	NULL	1	
WorkflowStatusChangedDate	datetimeoffset	NULL	NULL	NULL	7	1	
WorkflowStatusChangedBy	nvarchar	402	NULL	NULL	NULL	1	
IsActive	bit	NULL	NULL	NULL	NULL	0	
SourceCause	nvarchar	100	NULL	NULL	NULL	1	
CreatedDate	date	NULL	NULL	NULL	0	1	
ModifiedDate	datetimeoffset	NULL	NULL	NULL	7	1	

Field Descriptions

Column Name	Description	Example
ChangeIssuedId	Unique identifier of an Issue	1284
IssueName	Issue Name	Battery Power
IssuedId	Issue Identifier (unique within a project)	24
DisplayId	Issue Display Id	24.1
IssueDescription	Description of Issue	Supplemental battery power
IssueSubmittedDate	Date issue was submitted	103541
IssueStartDate	Date issue started	Market Station
PCOId	Associated Potential Change Order (PCO)	In Review
CCOId	Associated Client Change Order (CCO)	ROM
ProjectId	Project identifier for the CCO	40
ProjectDisplay	Project display number.	103541
ProjectName	Name of the project	Market Station
IssueStatus	Issue current status	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
AgingDays	Number of days taken to execute CCO.	418
ScopeStatus	Indicates whether the issue is not in scope or not	Out of Scope
ChangeCondition	Type of change	Design Change
AssignedUser	User assigned the issue	Jeff Flores
AllowanceCategory	Allowance category	Warranty
ConstructionArea	Construction Area	125 -22
DailyPlanId	Daily plan associated with the issue	14112
FieldContact	Field Contact	Shirin Nakamura
HasWorkStarted	Indicates whether work has started on issue or not	Yes
PhaseCode	WBS Phase Code	145

RevenueCategory	Revenue category that determines the probability percentage	Potential Entitlement
ProbabilityPercentage	Probability percentage of Issue being executed	65.00
RevenueChangeStatus	Revenue change status	Potential changes
CustomField1	Custom field	
CustomField2	Custom field	
CustomField3	Custom field	
CustomField4	Custom field	
ChangeWorkflowStatusType	Pending issues workflow status	Pending Approval
WorkflowStatusChangedDate	Pending issues approved/rejected date	2020-03-05
WorkflowStatusChangedBy	Pending issues approved/rejected by	Vic Meyers
IsActive	Indicates if the record is active or has been soft deleted	1 = Active 0 = Inactive
SourceCause	Issue source or cause	Design change
CreatedDate	Issue created date	2020-03-05
ModifiedDate	Last modified date from all fields	2020-03-10 06:09:02.5609765 +00:00

Sample

```
{
  "ChangeIssueId":7,"IssueName":"Devender Third Issue (Original)","IssueId":5,"DisplayId":"5
  A","IssueDescription":"sadsad","IssueSubmittedDate":"2017-11-17","IssueStartDate":"2017-11-
  17","PCOId":3538,"CCOId":null,"ProjectId":1,"ProjectDisplay":"!!!Report testing!!!!!!
  !!!Report testing!!!!!! !!!Report testing!!!!!! !!!Report testing!!!!!! !!!Report
  testing!!!!!! !!!Report testing!!!!!! !!!Report testing!!!!!! !!!Report testing!!!!!!
  !!!Repo","ProjectName":"To Test the Maximum Characters of the Project Name in Control
  Application. If the word count exceeds more than 100, then we need to display the Project
  Name with Ellipses. The Full name should be displayed in Tooltip","IssueStatus":"English
  PCO","ValueType":null,"CurrentValue":0.00000,"PricingStatus":null,"ProposalStatus":null,"Ba
  llInCourt":"Designer","AgingDays":1211,"ScopeStatus":null,"ChangeCondition":null,"AssignedU
  ser":null,"AllowanceCategory":null,"ConstructionArea":null,"DailyPlanId":null,"FieldContact
  ":null,"HasWorkStarted":"","PhaseCode":"1002","RevenueCategory":null,"ProbabilityPercentage
  ":null,"RevenueChangeStatus":null,"CustomField1":null,"CustomField2":null,"CustomField3":nu
  ll,"CustomField4":null,"ChangeWorkflowStatusType":null,"WorkflowStatusChangedDate":null,"Wo
  rkflowStatusChangedBy":null,"IsActive":true,"SourceCause":null,"CreatedDate":"2017-11-
  17","ModifiedDate":"2021-03-09T10:21:54.3132514Z"
}
```

Data Validation

- Issue Detail section provides detailed information about the Issue.

Change management > Issue -407-Design revisions in ...

Current value \$51,322.00	Delay days due to issue <input type="text"/>	Ball in court Contractor	Issue status New
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Actions ▾

DETAILS PRICING & PROPOSAL

Issue description Field information Schedule impact Client notif

Issue description

Created by Adam Michaud on 02/11/2020

* Issue name <input type="text" value="Design revisions in construction docume"/>	* Issue start date <input type="text" value="02/11/2020"/> 
<i>Hint: Date of the start of impact</i>	
Description <input type="text" value="Design revisions in final construction documents provided by HDR during submittal review process."/>	903
Source/cause <input type="text" value="Design"/>	Change condition <input type="text" value="Planned change"/>
<i>Hint: Select what prompted the source/ca...</i>	<i>Hint: Select the condition of the change</i>

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

NEW ISSUE 17 ISSUE LOG POTENTIAL CO LOG CLIENT CO LOG AUDIT LOG View: All (except Parked & Dropped)

Change issue status Clear all filters

Issue ID	PCO ID	Client CO ID	Issue name	Issue start date	Issue stat..	Assigned to	Ball in court	Ball in co...	Written n...	Date clien...	Value type	Current value
422			Izsam L4 Bre	02/24/2020	New				-61		Agreed CO	\$10,00
421			Expedited Do	02/20/2020	New	Adam Michaud			-63		Proposed	\$50
420			Counter Shutt	02/20/2020	New				-63		ROM	\$3,00
419			Revised Maso	02/19/2020	New	Adrian Olmeda			-64		Agreed CO	\$1,72