Explore API Documentation

SelfService_Completions_CurrentEventTaskData

Version 1.1

Last Modified: 21-Jun-2024

Last Modified By: Natalie Takacs

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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	11-Jun-2024	Initial release	Suresh Aitha
1.1	24-Jun-2024	Formatting updates	Natalie Takacs

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Overview

The Completion Current Event Task Data API is intended to represent an instance of a filled-out response, meaning that the data is at a question/answer level for events and tasks that are current and have not been scheduled. When creating reports utilizing this data, please note that to link to your attachments you will need to create the link using the instructions below.

Creating the link to form attachments in your report, you will need to create a new field/column with the following logic:

When Characteristictype = image, signature, or attachment

Then hardcode https://mt1t01kwt-qa-204-sea.hds.ineight.com/CoreWebServices/Documents/ The highlighted portion should come from your environment link, as demonstrated below

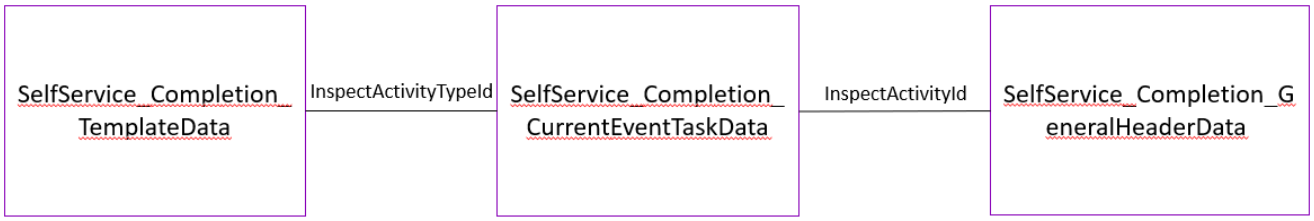
Concatenate the filtered Response field at the end of the hard-coded string, and this will be the final piece of your link. Example below, the highlighted portion at the end is the identification number associated to a given image. It is the response to questions where an image, or a signature of an image is attached.
https://mt1t01kwt-qa-204-sea.hds.ineight.com/CoreWebServices/Documents/19333

*In order to access the attachment, you **must** be logged into the application in a browser tab.

There is a SelfService and an Explore version of this endpoint, meaning that the Explore versions will contain active records only, and the SelfService versions will contain active and previous versions of the data.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comm
SelfService_ Completion_ CurrentEventTaskData (CETD)	SelfService_Completion_TemplateData (TD)	CETD.InspectActivityTypeId= TD.InspectActivityTypeId	M:1	
SelfService_ Completion_ CurrentEventTaskData (CETD)	SelfService_Completion_GeneralHeaderData (GHD)	CETD.InspectActivityId= GHD.InspectActivityId	M:1	



[1] *1:M = One to Many, 1:1 = One to One, M:1 = Many to one*

API Detail

Direction		From Project Suite
Pagination		5,000 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		Explore_Completion_CurrentEventTaskData SelfService_Completion_CurrentEventTaskData
Replicate view		[Explore].[vwCompletionsCurrentEventTaskData] [SelfService].[vwCompletionsCurrentEventTaskData]
Data Refresh/Delta/Incremental Loads		The data in this API will refresh in twenty minutes or less from the time it is entered.
Project Suite	**Starting Version**	20.1
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
InspectActivityId	Bigint	Null	19	Null	Completion	
InspectActivityTypeId	Bigint	Null	19	Null	Completion	
DisplayId	Nvarchar	100	Null	Null	Completion	
InspectActivityResponseId	nvarchar	3000	Null	Null	Completion	X
InspectActivitySectionId	Bigint	Null	19	Null	Completion	
InspectActivityTypeSectionId	Bigint	Null	19	Null	Completion	
InspectCharacteristicTypeId	Bigint	Null	19	Null	Completion	
FormName	nvarchar	125	Null	Null	Completion	
SectionName	nvarchar	600	Null	Null	Completion	
QuestionName	nvarchar	1000	Null	Null	Completion	
InspectQuestionId	Bigint	Null	19	Null	Completion	

QuestionText	nvarchar	500	Null	Null	Completion	
RawResponse	Nvarchar	4000	Null	Null	Completion	
Response	Nvarchar	4000	Null	Null	Completion	
CharacteristicType	Nvarchar	500	Null	Null	Completion	
Depth	BigInt	Null	19	Null	Completion	
ResponseElementId	BigInt	Null	19	Null	Completion	
ResponseTypeElementId	BigInt	Null	19	Null	Completion	
IsException	Varchar	12	Null	Null	Completion	
ResponseTypeDisplayType	BigInt	Null	19	Null	Completion	
IsLabel	Int	Null	10	Null	Completion	
SectionPosition	Smallint	Null	8	Null	Completion	
RepeatingSectionPosition	Int	Null	10	Null	Completion	
ReportingSectionIteration	Smallint	Null	8	Null	Completion	
RowPosition	Bigint	Null	19	Null	Completion	
ColumnPosition	Bigint	Null	19	Null	Completion	
ModifiedDate	Datetimeoffset	Null	Null	7	Completion	
ModifiedDateChar	Varchar	35	Null	Null	Completion	
IsActive	Bit	Null	Null	Null	Completion	
QuestionIntegrationTag	Nvarchar	50	Null	Null	Completion	
QuestionGroupId	Nvarchar	250	Null	Null	Completion	
TemplateGroupId	Int	Null	10	Null	Completion	
Source	Varchar	8	Null	Null	Completion	

Field Descriptions

Name	Description	Example
InspectActivityId	Unique identifier that corresponds to each record in the API, refers to the	8
InspectActivityTypeId	Unique identifier linking the record to the activity type	Procurement

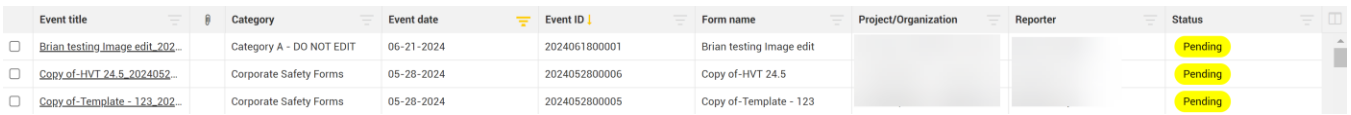
DisplayId	Unique identifier for each instance of a filled out form or task, displayed in the application	Procurement group
InspectActivityResponseId	Unique identifier associated to each response	174
InspectActivitySectionId	Unique value associated to the section of the form or task	8
InspectActivityTypeSectionId	Unique value associated to the section type of the form or task	67
InspectCharacteristicTypeId	Unique value associated to the characteristic type	55
FormName	Text name of the form	Injury Form
SectionName	Text name of the section(s) within a form	Issue Identification
QuestionName	Text name of question	Injury Question
InspectQuestionId	Unique identifier assigned to each question by the system	8923
QuestionText	Text a question consists of	Were you hurt
RawResponse	Raw response	1
Response	Text of question response	Yes
CharacteristicType	Indicates the characteristic of the response to the question	List
Depth	Depth of a leading question	1
ResponseElementId	Allows you to filter on this to see all questions that have the same response, will remain the same if the text changes	231591
ResponseTypeElementId	ResponseTypeElementId	78
IsException	IsException	1
ResponseTypeDisplayType	ResponseTypeDisplayType	570
IsLabel	Indicates if response is a label	0 = False; 1 = True
SectionPosition	Identifier of the position of the response in a form	1
RepeatingSectionPosition	Section position when the section is repeating	1
ReportingSectionIteration	Column used to sort questions by section	1
RowPosition	Identifier of the row of the response	2
ColumnPosition	Identifier of the column of the response	1
ModifiedDateChar	Date the record was modified, this field captures distance from UTC	2019-02-26 06:28:56.000000 +00:00
ModifiedDate	Date the record was modified	2019-01-10 11:26:41.2433 333 +00:00
IsActive	Indicator if the record is active	True
QuestionIntegrationTag	Tag assigned to questions in Completion to map to standard reports in Report	FPAnchor
QuestionGroupId	Unique identifier that groups questions per template	196307

TemplateGroupId	Unique identifier for events created from the same template	6396
Source	Source	Response

Sample


```
{
"InspectActivityResponseId":"100000",
"InspectActivityId":9293,
"InspectActivityTypeId":2165,
"DisplayId":"2020101300063",
"InspectActivitySectionId":20289,
"InspectActivityTypeSectionId":36868,
"InspectCharacteristicTypeId":10,
"FormName":"NTP Concrete Pour Card",
"SectionName":"Concrete Pour Card",
"QuestionName":"Drawing Number(s)",
"InspectQuestionId":292599,
"QuestionText":"Drawing Number(s)",
"RawResponse":"04-P-ISO-01",
"Response":"04-P-ISO-01",
"CharacteristicType":"Text",
"Depth":0,"
ResponseElementId":131263,
"ResponseTypeElementId":951110,
"IsException":"No Exception",
"ResponseTypeDisplayType":1,
"IsLabel":0,"SectionPosition":1,
"RepeatingSectionPosition":1,
"ReportingSectionIteration":0,
"RowPosition":5,
"ColumnPosition":2,
"ModifiedDate":"2021-11-09T17:13:27.9538768Z",
"ModifiedDateChar":"2021-11-09 17:13:27.953877 +00:00",
"IsActive":true,
"QuestionIntegrationTag":"",
"QuestionGroupId":"131262",
"TemplateGroupId":1029,
"Source":"Response"
}
```


Validation

The data for this API can be found in the Completions application on the Event or Task register (scheduled tasks will not come through in this endpoint).

Completions > Events/Tasks