INEIGHT

Explore API Documentation

SelfService_Completion_EventTaskData

Version 1.0

Last Modified: 20-Aug-2024

Last Modified By: Natalie Takacs

© 2024 InEight, Inc. All rights reserved.

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	20-Aug-2024	Initial release	Natalie Takacs

Contents

Change Log....2
Overview....3
Relationships and Dependencies....3
API Detail....4
Supported Filters....4
Fields....4
Field Descriptions....5
Sample....7
Data Validation....8

Overview

The Completions 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. 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:// ineightsuite-qa-2411.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.

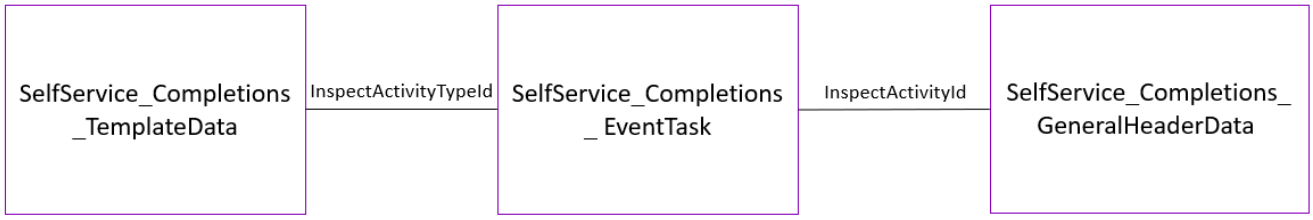
https://ineightsuite-qa-2411.hds.ineight.com/CoreWebServices/Documents/19333

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

Additionally, this document will details the step to pivot the questions from rows to columns in a tool such a Power BI.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
SelfService_ Completions_ EventTaskData (ETD)	SelfService_Completions_TemplateData (TD)	ETD.InspectActivityTypeId= TD.InspectActivityTypeId	M:1	
SelfService_ Completions_ EventTaskData (ETD)	SelfService_Completions_GeneralHeaderData (GHD)	ETD.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		SelfService_Completion_EventTaskData
Replicate View		[SelfService].[vwCompletionsEventTaskData]
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**	23.2
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Nullable	PK
InspectActivityResponseId	*nvarchar*	*3000*	*0*	*0*	*Y*	X
InspectActivityId	*bigint*	*8*	*19*	*0*	*Y*	
InspectActivityTypeId	*bigint*	*8*	*19*	*0*	*Y*	
DisplayId	*nvarchar*	*100*	*0*	*0*	*Y*	
InspectActivitySectionId	*bigint*	*8*	*19*	*0*	*Y*	
InspectActivityTypeSectionId	*bigint*	*8*	*19*	*0*	*Y*	
InspectCharacteristicTypeId	*bigint*	*8*	*19*	*0*	*N*	
FormName	*nvarchar*	*1000*	*0*	*0*	*Y*	
SectionName	*nvarchar*	*600*	*0*	*0*	*Y*	
QuestionName	*nvarchar*	*4000*	*0*	*0*	*Y*	
InspectQuestionId	*bigint*	*8*	*19*	*0*	*Y*	
QuestionText	*nvarchar*	*4000*	*0*	*0*	*Y*	
RawResponse	*nvarchar*	*4000*	*0*	*0*	*Y*	
Response	*nvarchar*	*4000*	*0*	*0*	*N*	
CharacteristicType	*nvarchar*	*500*	*0*	*0*	*Y*	
Depth	*bigint*	*8*	*19*	*0*	*Y*	
ResponseElementId	*bigint*	*8*	*19*	*0*	*Y*	

ResponseTypeElementId	*bigint*	*8*	*19*	*0*	*Y*	
IsException	*varchar*	*12*	*0*	*0*	*N*	
ResponseTypeDisplayType	*bigint*	*8*	*19*	*0*	*Y*	
IsLabel	*int*	*4*	*10*	*0*	*N*	
SectionPosition	*smallint*	*2*	*5*	*0*	*Y*	
RepeatingSectionPosition	*int*	*4*	*10*	*0*	*Y*	
ReportingSectionIteration	*int*	*4*	*10*	*0*	*Y*	
RowPosition	*bigint*	*8*	*19*	*0*	*Y*	
ColumnPosition	*bigint*	*8*	*19*	*0*	*Y*	
ModifiedDate	*datetimeoffset*	*10*	*34*	*7*	*Y*	
ModifiedDateChar	*varchar*	*35*	*0*	*0*	*Y*	
IsActive	*bit*	*1*	*1*	*0*	*Y*	
QuestionIntegrationTag	*nvarchar*	*500*	*0*	*0*	*Y*	
QuestionGroupId	*nvarchar*	*250*	*0*	*0*	*Y*	
TemplateGroupId	*int*	*4*	*10*	*0*	*Y*	
Source	*varchar*	*9*	*0*	*0*	*N*	

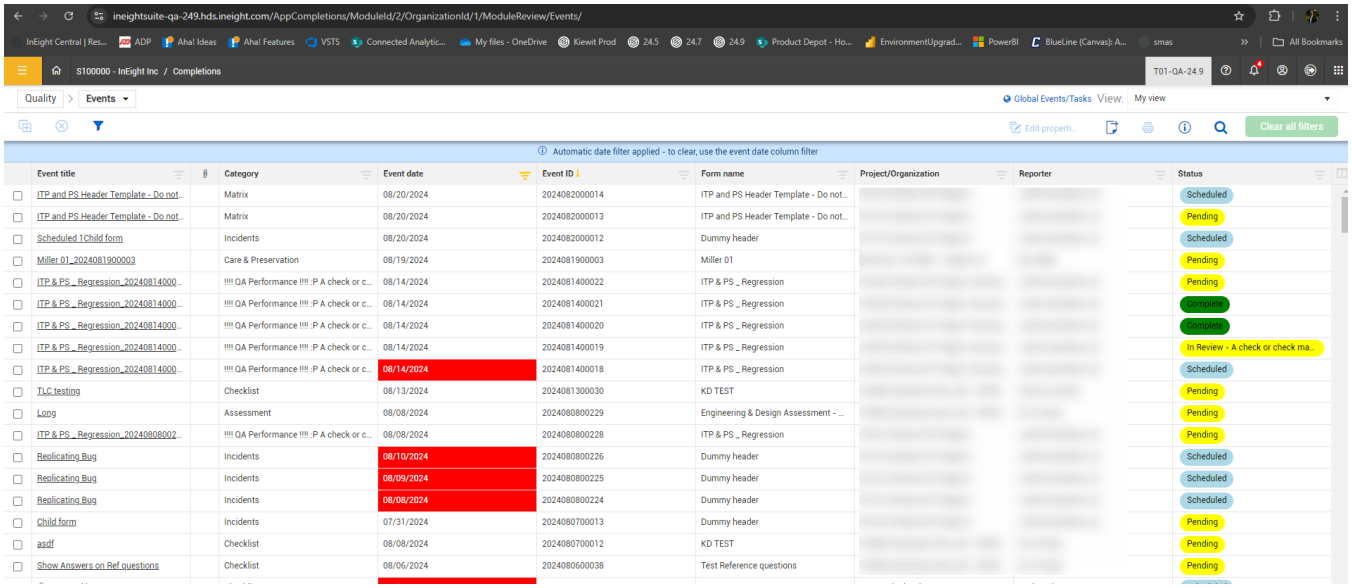
Field Descriptions

Name	Description	Example
InspectActivityId	Unique identifier that corresponds to each question	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
InspectActivitySectionId	ID of the Section of the performed form	4581
InspectActivityTypeSectionId	ID of the Section from the Template	19285
InspectActivityResponseId	Unique identifier associated to each response	174
InspectActivitySectionId	Unique value associated to the section of the form or task	8
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	Response data as it is in source table, with no massaging	Quality Issue
Response	Text of question response	Yes
CharacteristicType	Indicates the characteristic of the response to the question	List
Depth	The Number of responses Deep a hierarchical loop up is	2
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	The Id of the selected Element for a given drop down, button collection, etc..	347226
IsException	Is this value out of scope for the definition given in the template	No Exception
IsLabel	Indicates if response is a label	0 = False; 1 = True
ResponseTypeDisplayType	used in conjunction with inspect characteristic type id to define the question type. EX: characteristic type 7 and display type of 2 is a radio button question.	1
SectionPosition	Identifier of the position of the response in a form	1
RepeatingSectionPosition	Section position when the section is repeating	1
ReportingSectionIteration	The Section Iteration number of a repeating Section	8
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 Completions to map to standard reports in Report	Anchor
QuestionGroupId	Unique identifier that groups questions per template	196307
TemplateGroupId	Unique identifier for events created from the same template	6396
Source	Internal Use, is this from Responses, or from Scheduled tasks	Response

Sample


```
{
      "InspectActivityResponseId": "100000",
      "InspectActivityId": 9293,
      "InspectActivityTypeId": 2165,
      "DisplayId": "2020101300063",
      "InspectActivitySectionId": 20289,
      "InspectActivityTypeSectionId": 36868,
      "InspectCharacteristicTypeId": 10,
      "FormName": "NTP Concrete Pour Card",
      "SectionName": "NTP 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"
    }
```

Data Validation

This data can be validated by navigating to Completions > Event or Task register and selecting an event or task.