Explore API Documentation

SelfService_Completions_GeneralHeaderData

Version 1.0

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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	13-Sep-2024	Initial release	Natalie Takacs

Contents

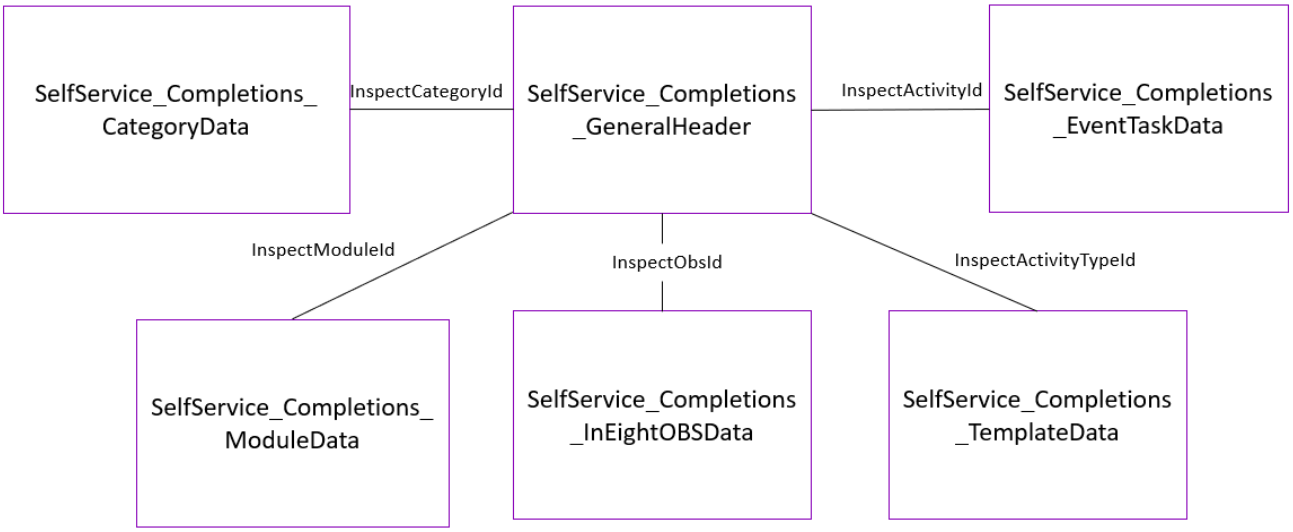
Change Log....2
Overview....3
Relationships and Dependencies....3
API Detail....3
Supported Filters....4
Fields....4
Field Descriptions....5
Sample....7
Data Validation....8

Overview

The Completions General Header API was created to surface summary-level data about filled out forms. This API can also be used to join to the other InEight Completions APIs to add more context to the data.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
SelfService_ Completion_ GeneralHeaderData (GHD)	SelfService_Completion_CategoryData (CD)	GHD. InspectCategoryId= CD. InspectCategoryId	M:1	
SelfService_ Completion_ GeneralHeaderData (GHD)	SelfService_Completion_EventTaskData (ETD)	GHD.InspectActivityId= ETD. InspectActivityId	M:1	
SelfService_ Completion_ GeneralHeaderData (GHD)	SelfService_Completion_ModuleData (MD)	GHD. InspectModuleId= MD.InspectModuleId	M:1	
SelfService_ Completion_ GeneralHeaderData (GHD)	SelfService_Completion_TemplateData (TD)	GHD. InspectActivityTypeId= TD. InspectActivityTypeId	M:1	
SelfService_ Completion_ GeneralHeaderData (GHD)	SelfService_Completion_InEightOBSData (OD)	GHD.InspectObsId = OD.InspectObsId	M:1	



API Detail

Direction	From Project Suite
Pagination	50,000 Rows

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

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_GeneralHeaderData
Replicate View		[SelfService].[vwCompletionsGeneralHeaderData]
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	Scale	Product	PK
InspectActivityId	*bigint*	*8*	*19*	*0*	Completions	X
InspectActivityTypeId	*bigint*	*8*	*19*	*0*	Completions	
InspectModuleId	*bigint*	*8*	*19*	*0*	Completions	
InspectActivityStatusId	*bigint*	*8*	*19*	*0*	Completions	
InspectCategoryId	*bigint*	*8*	*19*	*0*	Completions	
DisplayId	*nvarchar*	*100*	*0*	*0*	Completions	
InspectObsId	*bigint*	*8*	*19*	*0*	Completions	
StartDate	*datetimeoffset*	*10*	*33*	*6*	Completions	
StartDateChar	*varchar*	*35*	*0*	*0*	Completions	
FinishDate	*datetimeoffset*	*10*	*34*	*7*	Completions	
FinishDateChar	*varchar*	*35*	*0*	*0*	Completions	
EventDate	*datetimeoffset*	*10*	*34*	*7*	Completions	
EventDateChar	*varchar*	*35*	*0*	*0*	Completions	
ObsName	*nvarchar*	*1000*	*0*	*0*	Completions	
ObsDescription	*nvarchar*	*4000*	*0*	*0*	Completions	
ObsDisplayId	*nvarchar*	*300*	*0*	*0*	Completions	
FormOrTaskName	*nvarchar*	*250*	*0*	*0*	Completions	
FormOrTaskTitle	*nvarchar*	*1000*	*0*	*0*	Completions	
ReporterId	*bigint*	*8*	*19*	*0*	Completions	
Reporter	*nvarchar*	*201*	*0*	*0*	Completions	
AssignorId	*bigint*	*8*	*19*	*0*	Completions	
Assignor	*nvarchar*	*201*	*0*	*0*	Completions	
UserStatus	*nvarchar*	*200*	*0*	*0*	Completions	

SystemStatus	*nvarchar*	*200*	*0*	*0*	Completions	
State	*nvarchar*	*9*	*0*	*0*		
Module	*nvarchar*	*200*	*0*	*0*	Completions	
Category	*nvarchar*	*200*	*0*	*0*	Completions	
FormOrTask	*varchar*	*7*	*0*	*0*	Completions	
ParentId	*bigint*	*8*	*19*	*0*	Completions	
HasExceptions	*varchar*	*13*	*0*	*0*	Completions	
ModifiedDate	*datetimeoffset*	*10*	*34*	*7*	Completions	
IsActive	*bit*	*1*	*1*	*0*	Completions	
ModifiedDateChar	*varchar*	*35*	*0*	*0*	Completions	
TaskFrequency	*nvarchar*	*4000*	*0*	*0*	Completions	
Source	*nvarchar*	*50*	*0*	*0*	Completions	
Location	*varchar*	*9*	*0*	*0*	Completions	
CustomId	*nvarchar*	*50*	*0*	*0*	Completions	
EventDateDueDate	*datetimeoffset*	*10*	*34*	*7*	Completions	
EventType	*nvarchar*	*200*	*0*	*0*	Completions	

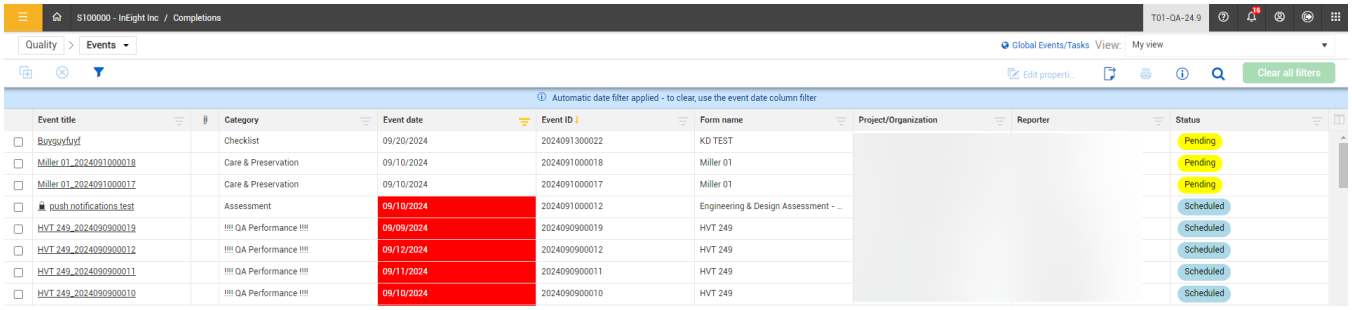
Field Descriptions

Name	Description	Example
InspectActivityId	Unique identifier that corresponds to each activity record in the API	8
InspectActivityTypeId	Identifier of the activity type, this is also the template Id	1
InspectModuleId	Identifier of the Module associated to the record	2
InspectActivityStatusId	Identifier for the status of the activity	1
InspectCategoryId	Identifier of the category associated to the activity	8
DisplayId	The unique identifier displayed in the application that corresponds to the event or task	1
InspectObsId	Indicator of the OBS associated to the activity	1
StartDate	Start date of activity	2019-01-10 11:26:41.2433333 +00:00
FinishDate	Activity finish date	2019-01-10 11:26:41.2433333 +00:00
EventDate	Date form or task occurred	2019-01-10 11:26:41.2433333 +00:00
ObsName	Text name of the OBS entity associated with the activity	XXXXXX
ObsDescription	Text description of the OBS entity associated with the activity	XXXXXX
ObsDisplayId	Identifier associated to the OBS displayed in the application	2018121300014
FormOrTaskName	Name of Form or task	Safety Form

FormOrTaskTitle	Title of the event, or instance of someone filling out the event/ task	Safety Form 12/20
Reporter	Person that filled out the form/task	XXXXXX
AssignorID	Identifier of user that assigned the task	123
Assignor	Text name of assigner	null
UserStatus	User defined status of he activity	Final Review
SystemStatus	System defined status of the activity	Canceled, Scheduled, Pending, Complete
State	Text status of the activity	Pending
Module	Text name of the module associated with the activity	Safety
Category	Category associated to the activity	Corrective / Preventive Actions
FormOrTask	Indicates whether the activity was a form or task	Form
ParentId	Id of parent of form or task	978712
ModifiedDate	Date the record was modified	2019-01-10 11:26:41.2433 333 +00:00
IsActive	Indicator if the record is still active	True
TaskFrequency	Frequency of task associated to the record; this is a JSON string that will need to be parsed	*See example below
Source	Indicator of how the user was logged in	Mobile
Location	Descriptor of how the form/task was filled out	On Mobile OR On Web
StartDateChar	Start date of activity, varchar data type	2020-07-09 00:00:00.000000 +00:00
FinishDateChar	Activity finish date, varchar data type	2020-07-21 23:56:16.000000 +00:00
EventDateChar	Date form or task occurred, varchar data type	2020-07-09 00:00:00.000000 +00:00
ReporterId	User Id of the user that filled out the form or task	145844
HasExceptions	Indicates of the form has exceptions	No Exceptions OR Exceptions
ModifiedDateChar	Date the record was modified, varchar data type	2024-09-13 09:01:53.760113 +00:00
CustomId	Custom IDs are IDs defined by the template manager/end user per template/project/category. It allows the users to follow a preferred pattern for created events	Issue-0042
EventDateDueDate	Assigned due date of the event	2020-07-15 00:00:00.000000 +00:00
EventType	Yes, this is a defined value/property. Admins will create the values on the modules. Template managers will associate the respective type values on the templates themselves for their end users to select.	Utility

Sample


```
{
    "InspectActivityId": 4,
    "InspectActivityTypeId": 17,
    "InspectModuleId": 2,
    "InspectActivityStatusId": 45,
    "InspectCategoryId": 12,
    "DisplayId": "2019080600004",
    "InspectObsId": 46,
    "StartDate": "2019-08-06T18:17:40Z",
    "StartDateChar": "2019-08-06 18:17:40.000000 +00:00",
    "FinishDate": null,
    "FinishDateChar": null,
    "EventDate": "2019-08-06T18:17:40Z",
    "EventDateChar": "2019-08-06 18:17:40.000000 +00:00",
    "ObsName": "XXXXXX",
    "ObsDescription": "XXXXXX",
    "ObsDisplayId": "RootOrg1",
    "FormOrTaskName": "Quality Issue",
    "FormOrTaskTitle": "Quality Issue",
    "ReporterId": 59,
    "Reporter": "XXXXXX",
    "AssignorId": null,
    "Assignor": null,
    "UserStatus": "In Review",
    "SystemStatus": "Pending",
    "State": "InProcess",
    "Module": "Quality",
    "Category": "Inspections",
    "FormOrTask": "Form",
    "ParentId": null,
    "HasExceptions": "No Exceptions",
    "ModifiedDate": "2023-01-06T00:01:16.0057758Z",
    "IsActive": true,
    "ModifiedDateChar": "2023-01-06 00:01:16.005776 +00:00",
    "TaskFrequency": null,
    "Source": "Web",
    "Location": "On Web",
    "CustomId": null,
    "EventDateDueDate": "2019-08-06T18:17:40Z",
    "EventType": null
}
```

Data Validation

The data for this API can be found in the Completions application on the screen for events, or tasks.