# Explore API Documentation

## SelfService_Compliance_GeneralHeaderData

Version 1.3

Last Modified: 22-Apr-2024

Last Modified By: Estefany Puc Nieto

© 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 | 17-Dec-2019 | Initial draft | Natalie Takacs |
| 1.1 | 25-Mar-2021 | Addition of the following fields: TaskFrequency, Source, Location; these are available 21.1.2 and above; also added validation screenshots; and updated data refresh section | Natalie Takacs |
| 1.2 | 20-Sep-2021 | Updated API call info in “Sample” section | |
| 1.3 | 10-Aug-2022 | Updated data refresh time | Estefany Puc Nieto |

# Contents

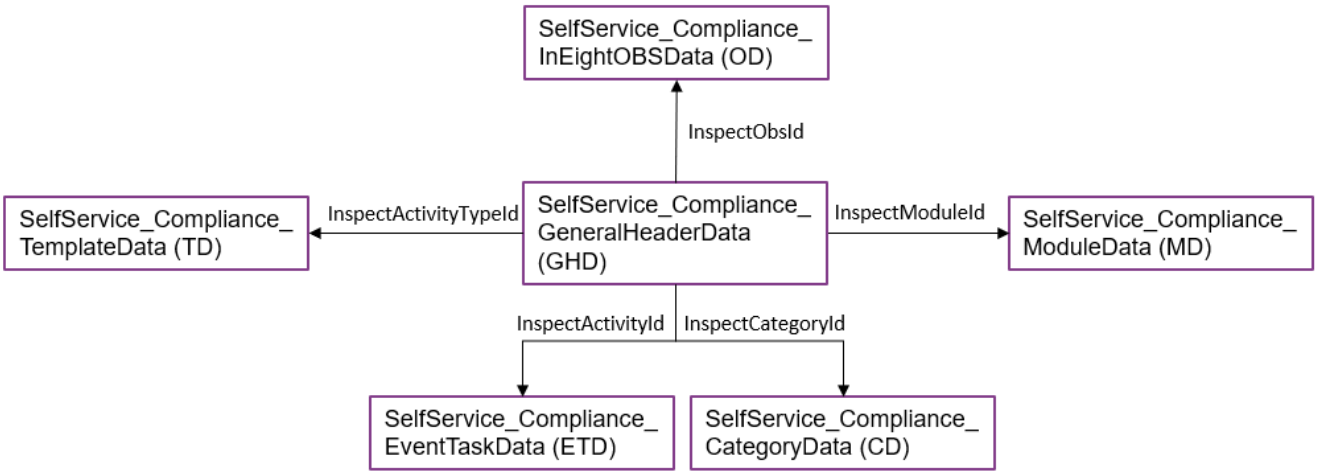
Change Log....2
Overview....3
Relationships and Dependencies....3
API Detail....3
Supported Filters....4
Fields....4
Field Descriptions....5
Sample....6

## Overview

The Compliance 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 Compliance APIs to add more context to the data.

## Relationships and Dependencies

| From: Table | To: Table | Relationship | Cardinality[1] | Comment |
|---|---|---|---|---|
| **SelfService_ Compliance_ GeneralHeaderData (GHD)** | SelfService_Compliance_CategoryData (CD) | GHD. InspectCategoryId= CD. InspectCategoryId | M:1 | |
| **SelfService_ Compliance_ GeneralHeaderData (GHD)** | SelfService_Compliance_EventTaskData (ETD) | GHD.InspectActivityId= ETD. InspectActivityId | M:1 | |
| **SelfService_ Compliance_ GeneralHeaderData (GHD)** | SelfService_Compliance_ModuleData (MD) | GHD. InspectModuleId= MD.InspectModuleId | M:1 | |
| **SelfService_ Compliance_ GeneralHeaderData (GHD)** | SelfService_Compliance_TemplateData (TD) | GHD. InspectActivityTypeId= TD. InspectActivityTypeId | M:1 | |
| **SelfService_ Compliance_ GeneralHeaderData (GHD)** | SelfService_Compliance_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_Compliance_GeneralHeaderData |
| Replicate View | | [SelfService].[vwComplianceGeneralHeaderData] |
| 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 | Product | PK |
|---|---|---|---|---|---|---|
| **InspectActivityId** | Bigint | Null | 19 | Null | Compliance | X |
| **InspectActivityTypeId** | Bigint | Null | 19 | Null | Compliance | |
| **InspectModuleId** | Bigint | Null | 19 | Null | Compliance | |
| **InspectActivityStatusId** | Bigint | Null | 19 | Null | Compliance | |
| **InspectCategoryId** | Bigint | Null | 19 | Null | Compliance | |
| **DisplayId** | Nvarchar | 100 | Null | Null | Compliance | |
| **InspectObsId** | Bigint | Null | 19 | Null | Compliance | |
| **StartDate** | Datetimeoffset | Null | Null | 7 | Compliance | |
| **FinishDate** | Datetimeoffset | Null | Null | 7 | Compliance | |
| **EventDate** | Datetimeoffset | Null | Null | 7 | Compliance | |
| **ObsName** | Nvarchar | 1000 | Null | Null | Compliance | |
| **ObsDescription** | Nvarchar | 4000 | Null | Null | Compliance | |
| **ObsDisplayId** | Nvarchar | 300 | Null | Null | Compliance | |
| **FormOrTaskName** | Nvarchar | 1000 | Null | Null | Compliance | |
| **FormOrTaskTitle** | Nvarchar | 1000 | Null | Null | Compliance | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Reporter** | Nvarchar | 201 | Null | Null | Compliance | |
| **AssignorID** | Bigint | Null | 19 | Null | Compliance | |
| **Assignor** | Nvarchar | 201 | Null | Null | Compliance | |
| **UserStatus** | Nvarchar | 200 | Null | Null | Compliance | |
| **SystemStatus** | Nvarchar | 200 | Null | Null | Compliance | |
| **State** | Nvarchar | 10 | Null | Null | Compliance | |
| **Module** | Nvarchar | 200 | Null | Null | Compliance | |
| **Category** | Nvarchar | 200 | Null | Null | Compliance | |
| **FormOrTask** | Nvarchar | 4 | Null | Null | Compliance | |
| **ParentId** | Bigint | Null | 19 | Null | | |
| **ModifiedDate** | Datetimeoffset | Null | Null | 7 | Compliance | |
| **IsActive** | Bit | Null | Null | Null | Compliance | |
| **TaskFrequency** | Nvarchar | 4000 | Null | Null | Compliance | |
| **Source** | Nvarchar | 50 | Null | Null | Compliance | |
| **Location** | Varchar | 9 | Null | Null | Compliance | |

## 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 11:26:41.2433 333 +00:00 |
| **FinishDate** | Activity finish date | 2019-01-10 11:26:41.2433 333 +00:00 |

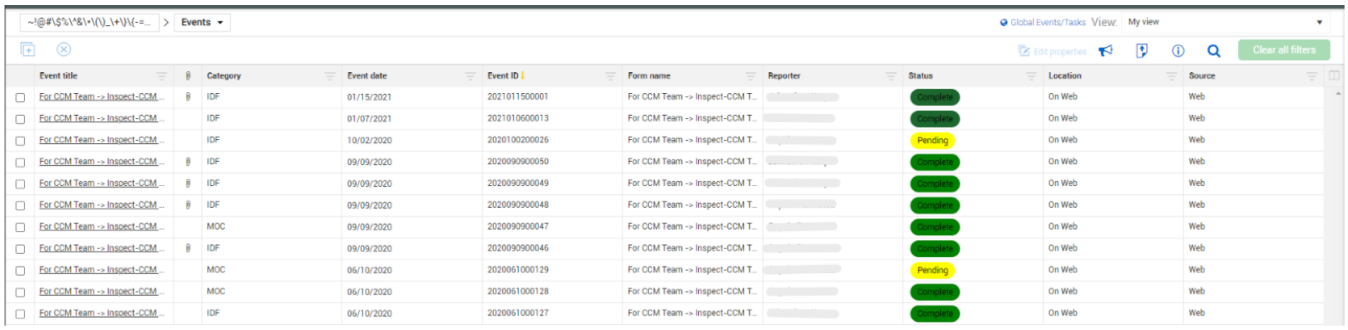
| | | |
|---|---|---|
| **EventDate** | Date form or task occurred | 2019-01-10 11:26:41.2433 333 +00:00 |
| **ObsName** | Text name of the OBS entity associated with the activity | XXXXXX |
| **ObsDescription** | Text description of the OBS entity associated with the activity | XXXXXX |
| **ObsDisplayId** | 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 | XXXXXX |
| **UserStatus** | Status of user | Complete |
| **SystemStatus** | Status of system | 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** | Unique identifier of the parent form if applicable | 1 |
| **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 if the event was filled out on Web | Mobile |
| **Location** | Descriptor of how the form/task was filled out | On Mobile OR On Web |

**Id":0,"DayOfMonth":0,"Sunday":false,"Monday":false,"Tuesday":false,"Wednesday":false,"Thursday":true,"Friday":false,"Saturday":false,"Instance":0,"Day":0,"Interval":2,"MonthOfYear":0,"Occurrences":0,"StartDate":"2019-04-18","RecurrenceType":"2","EndDate":"2025-12-18","IsWeekendExcluded":false}*

## Sample


```
{
"InspectActivityId":1,
"InspectActivityTypeId":6,
"InspectModuleId":4,
"InspectActivityStatusId":16,
"InspectCategoryId":1,
"DisplayId":"2019091600001",
```

```
"InspectObsId":9,
"StartDate":"2019-09-16T21:46:01.625507Z",
"StartDateChar":"2019-09-16 21:46:01.625507 +00:00",
"FinishDate":"2019-09-16T21:46:01.625507Z",
"FinishDateChar":"2019-09-16 21:46:01.625507 +00:00",
"EventDateDueDate":"2019-09-16T21:46:43.82406Z",
"EventDateChar":"2019-09-16 21:46:43.824060 +00:00",
"ObsName":"110141 (Business Operations)",
"ObsDescription":"Business Operations",
"ObsDisplayId":"1141",
"FormOrTaskName":"Consumables Request Form",
"FormOrTaskTitle":"Consumables Request Form",
"Reporter":"Name",
"AssignorId":null,
"Assignor":null,
"UserStatus":"Complete",
"SystemStatus":"Complete",
"State":"Complete",
"Module":"Field Forms",
"Category":"Field Forms",
"FormOrTask":"Form",
"ParentId":1,
"ModifiedDate":"2021-02-16T17:58:48.1341318Z",
"IsActive":true,
"ModifiedDateChar":"2021-02-16 17:58:48.134132 +00:00",
"TaskFrequency":null,
"Source":"Mobile",
"Location":"On Web",
"CustomId":null
}
```


## Data Validation

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