USER GUIDE

Ruckus Wireless™ SmartCell Insight™ API User Guide

Supporting SmartCell Insight™ 3.0.0

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This *SmartCell Insight API User Guide* provides instructions about how the Ruckus Wireless™ SmartCell Insight (SCI) APIs work to access the various functionalities provided by the core SCI engine.

This guide is written for service operators and system administrators who are responsible for managing, configuring, and troubleshooting Wi-Fi networks. It assumes basic working knowledge of local area networks, wireless networking, and wireless devices.

NOTE
Refer to the release notes shipped with your product to be aware of certain challenges when upgrading to this release.

Most user guides and release notes are available in Adobe Acrobat Reader Portable Document Format (PDF) or HTML on the Ruckus Wireless Support Web site at https://support.ruckuswireless.com/contact-us.

Document Conventions

Document Conventions and Document Conventions list the text and notice conventions that are used throughout this guide.

TABLE 1 Text conventions

Convention	Description	Example
`message phrase`	Represents messages displayed in response to a command or a status	`[Device Name]` >
`user input`	Represents information that you enter	`[Device Name]` > `set ipaddr 10.0.0.12`
user interface controls	Keyboard keys, software buttons, and field names	Click **Create New**
Start > **All Programs**	Represents a series of commands, or menus and submenus	Select **Start** > **All Programs**
ctrl+V	Represents keyboard keys pressed in combination	Press **ctrl+V** to paste the text from the clipboard.
screen or page names		Click **Advanced Settings**. The **Advanced Settings** page appears.
command name	Represents CLI commands	
parameter name	Represents a parameter in a CLI command or UI feature	
variable name	Represents variable data	*{ZoneDirectorID}*
`filepath`	Represents file names or URI strings	`http://ruckuswireless.com`

TABLE 2 Notice conventions

Notice type	Description
NOTE	Information that describes important features or instructions

TABLE 2 Notice conventions (continued)

Notice type	Description
CAUTION	Information that alerts you to potential loss of data or potential damage to an application, system, or device
WARNING	Information that alerts you to potential personal injury

Related Documentation

For a complete list of documents that accompany this release, refer to the Release Notes.

Documentation Feedback

Ruckus Wireless is interested in improving its documentation and welcomes your comments and suggestions.

You can email your comments to Ruckus Wireless at: docs@ruckuswireless.com

When contacting us, please include the following information:

- Document title
- Document part number (on the cover page)
- Page number (if appropriate)

SmartCell Insight Overview

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SmartCell Insight (SCI) is a Big Data analytics and reporting engine that provides deep visibility into the performance and operational statistics of your Ruckus Wireless WiFi infrastructure.

SmartCell Insight (SCI) is designed to collect data from Ruckus network equipment, analyze that data, and then present it using a wide variety of standard and custom reports. SCI provides visibility, analytics and reports about network transmission statistics, equipment status and user traffic. It also provides details about the devices and applications that are used on the network, so that decision-makers can make better informed decisions about what types of devices and content their customers are using and will be using more of in the future.

SCI provides a rich set of APIs to access the various functionality provided by the core SCI engine.

NOTE
Refer to the Ruckus Smart Analytics Appendix on using each of the APIs.

Accessing the API

You can access the API after you log into the SCI User Interface.

You can access most of the reports mentioned in this section using the user interface, but if you require a detailed report at a granular level you can query the API which pulls the data from the core engine. Also the user interface limits the reports to the top 100; if you require more than that you can access the API and procure them.

Navigating to the UI

To log into the SCI User Interface, use the following URL and the credentials.

1. Enter `https://<your SCI IP address>/explorer` in your web browser.
2. Log in using the following default credentials:

   `Username: admin`

   `Password: admin`

This page exposes all the APIs from the SCI core engine. If you have changed the default password, please use the new password accordingly.

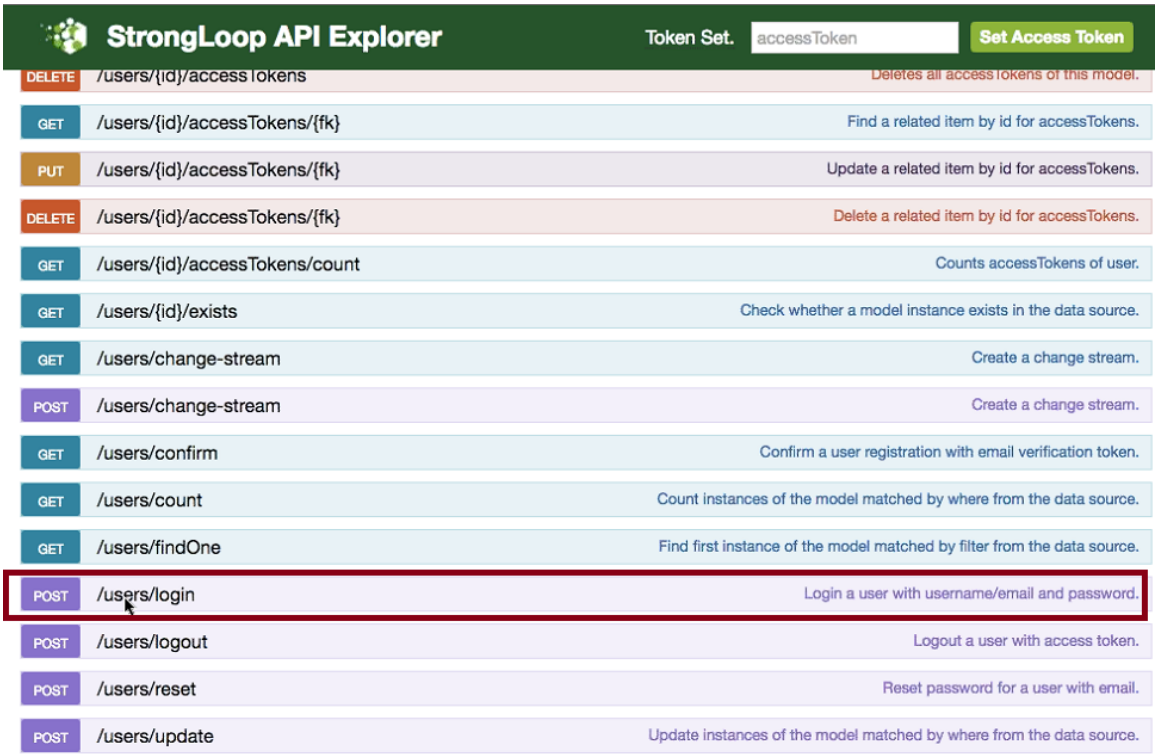
Generating Access Token

You can access these APIs after you generate an access token.

To generate the access token:

1. Go to the section **Users > Login**, as shown in the following figure.

FIGURE 1 User Login



2. In the **credentials** section, enter the user credentials you used to log into the user interface.

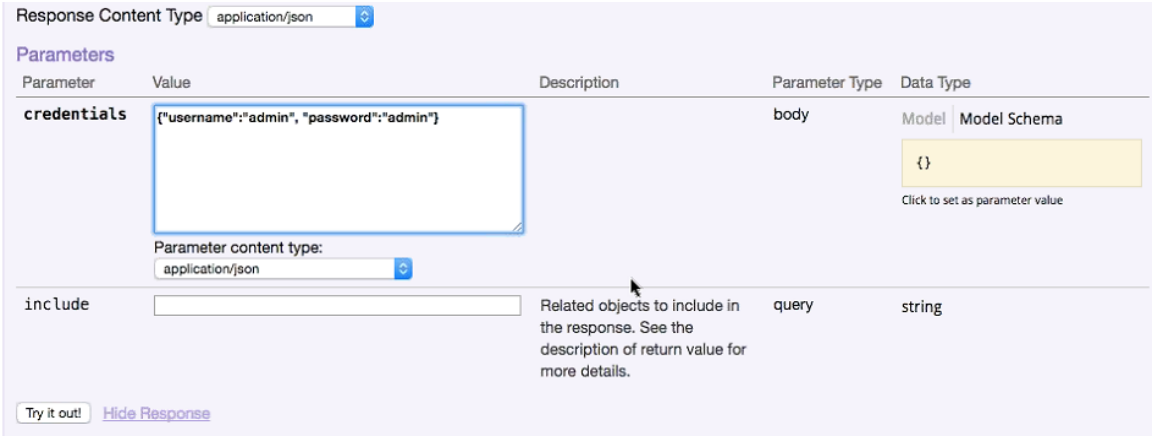
   Username: admin

   Password: admin

   Input a string in the format **{"username":"admin", "password":"admin"}**

3. Click the **Try it out!** tab

FIGURE 2 Credentials



You will get your access token in the **Response body** of the curl script as displayed below.

FIGURE 3 Access Token

4. Copy this access token and paste it in the **Token Set** field displayed at the top of the SCI user interface.
5. Click **Set Access Token**

FIGURE 4 Set Access Token

Now you can access all the API reports in the system.

NOTE
You might not get the whole report in the Response Body if it is a large amount of data. You can access the reports by using:

- A Request URL. Paste this URL in a web browser to access the reports.
- A curl script to SSH on to your machine and direct those reports to a desired location.

Using the API Dialog Box

Use the API dialog box to view and modify the messages to generate your API reports.

On clicking each of the parameters and the resource URL the API dialog box is displayed.

FIGURE 5 API Dialog Box

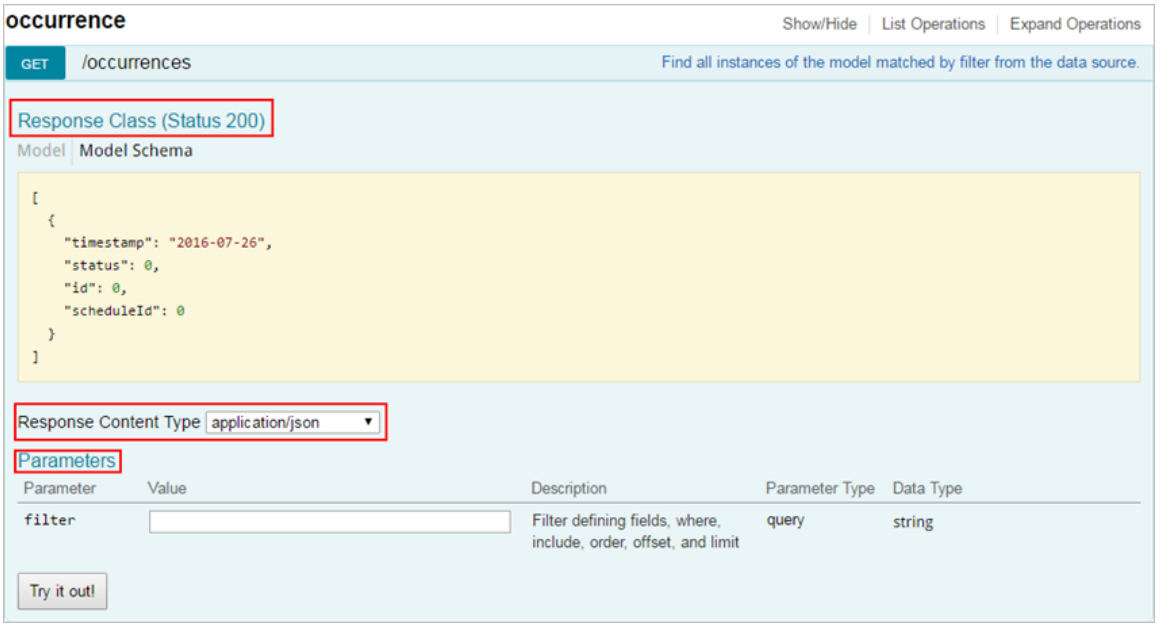


TABLE 3 API Dialog Box

Name	Description
Response Class	The Response interface of the API represents the response to a request.
Response Content Type	Content-type: application/json; designates the content to be in JSON format. This is the default type.
Parameters	
Parameter	Use the filter parameter, to supply a dimension you want to filter on, followed by the filter expression.
Value	The Parameter Value contains the value to be included in the request.
Description	Auto displays the parameter description
Parameter Type	Lists the API parameter types that you can use in the path or query parameters for your backend API methods, and the types you can use as method return types or request body types.
Data Type	Lists the data types used in API parameters and notification message fields.
Try it out	Click on this icon to view the response body based on the parameters set.
Curl	Curl is a command line tool and library for transferring data with URL syntax. Use the curl command to simulate HTTP verbs such as HEAD, GET, POST, PUT and DELETE request calls to the API.
Request URL	Contains the URL of the response.
Response Body	The response interface represents the response to a request.
Response Code	Contains the status code of the response. For example, 200 for a success.
Response Header	Contains the headers object associated with the response.

Report Types

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- Parameters for Generating API Reports 12
- Accessing and Retrieving Data 13
- Generating API Reports 16

This section lists and describes the report types available in SCI.

Occurrence

This provides the API report related to the retrieval of occurrence records based on the scheduler. (Refer to the SCI User Guide for details).

Report

Report type is for various reports available in the application such as Network, WLAN, and Clients.

Schedule

This is to schedule automatic report generation and delivery. You can also specify occurrences for a particular schedule. (Refer to the SCI User Guide for details).

Setting

This report type is for system level settings including SMTP settings.

System

This report type is based on all the controllers that report to the SCI as data sources.

User

The user usage report returns activities pertaining to SCI across the user's accounts.

ZDXML

This report type is Zone Director's specific calls.

> **NOTE**
> Refer to the **Ruckus Smart Analytics Appendix** on using each of the report types.

Common Tasks

SCI's API allows you to build your custom specified reports, based on the available parameters. Each of these parameters has the following tasks, which is common .

Show / Hide

This toggle command shows or hides the rows dynamically in a table.

List Operations

This command displays the list of HTTP verbs such as GET, PUT, POST, HEAD or DELETE row dynamically in a table.

Expand Operations

This command expands the API dialog box for each listed operation. Use List Operations to contract the view.

FIGURE 6 Common tasks

Parameters for Generating API Reports

This section lists the parameters available to generate a report pertaining to occurrence. Similarly, an array of parameters are available for different report types.

The table below contains a sample of the parameters available in generating a report pertaining to occurrence.

TABLE 4 Parameter Details

Resource URL	Method	Response	Description
/occurence	GET	Timestamp Status ID Schedule ID	Finds all instances of the model matched by filter from the data source.
/occurences	PUT	Timestamp Status ID Schedule ID	Updates an existing model instance or inserts a new model into the data source.
/occurences	POST	Timestamp Status ID Schedule ID	Creates a new instance of the model and persist it into the data source.
/occurrences/{id}	GET	Timestamp Status ID Schedule ID	Finds a model instance by identifier from the data source.

TABLE 4 Parameter Details (continued)

Resource URL	Method	Response	Description
/occurrences/{id}	HEAD	Exists	Checks if a model instance exists in the data source.
/occurrences/{id}	PUT	Timestamp Status ID Schedule ID	Updates attributes for a model instance and persist it into the data source.
/occurrences/{id}	DELETE		Deletes a model instance by identifier from the data source.
/occurrences/{id}/exists	GET	Exists	Checks whether a model instance exists in the data source.
/occurrences/{id}/schedule	GET	Name Filter Format Frequency Day Hour Enabled Timezone Recipients ID Report ID	Retrieves the relation schedule.
/occurrences/change-stream	GET		Finds a change stream.
/occurrences/change-stream	POST		Creates a change stream.
/occurrences/count	GET	Count	Counts the instances of models matched based on data source.
/occurrences/findOne	GET	Timestamp Status ID Schedule ID	Finds the first instance of the model matched by filter from the data source.
/occurrences/update	POST		Updates instances of the models matched based on the data source.

Accessing and Retrieving Data

You can access and retrieve data for different sections of the Ruckus Smart Analytics. This section contains the available options and how to use them.

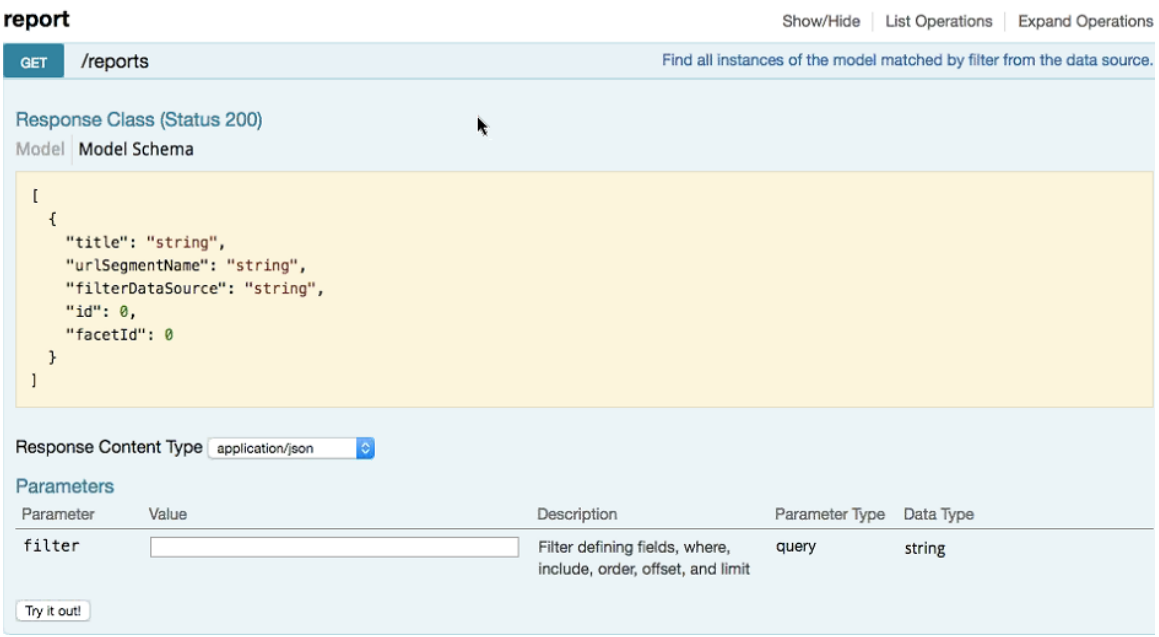
The options are:

- Find the ID of the Report on page 14
- Find the ID of the Section on page 14
- Query the Data Endpoint on page 15

Find the ID of the Report

You can click on this link to search for a report using the ID.

FIGURE 7 Report



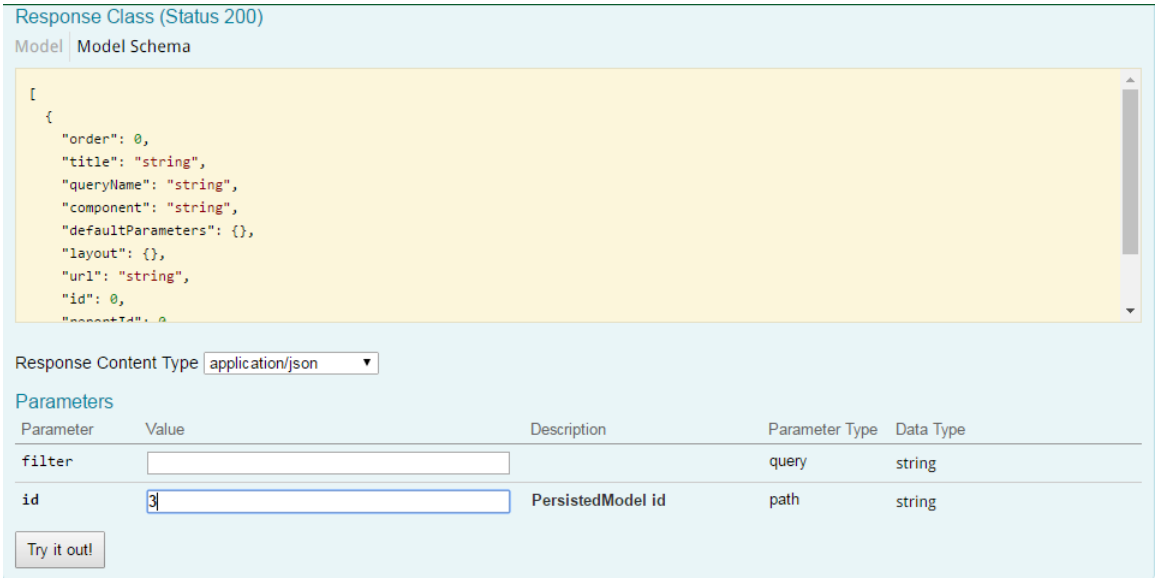
Find the ID of the Section

You can search using the report ID you are interested in. Take note of the default Parameters attribute, it specifies the required parameters for the section.

You can browse to the section for which you want the report using this link.

Example: If you enter 3 at the ID you get the respective information in the **Response Content Type** section

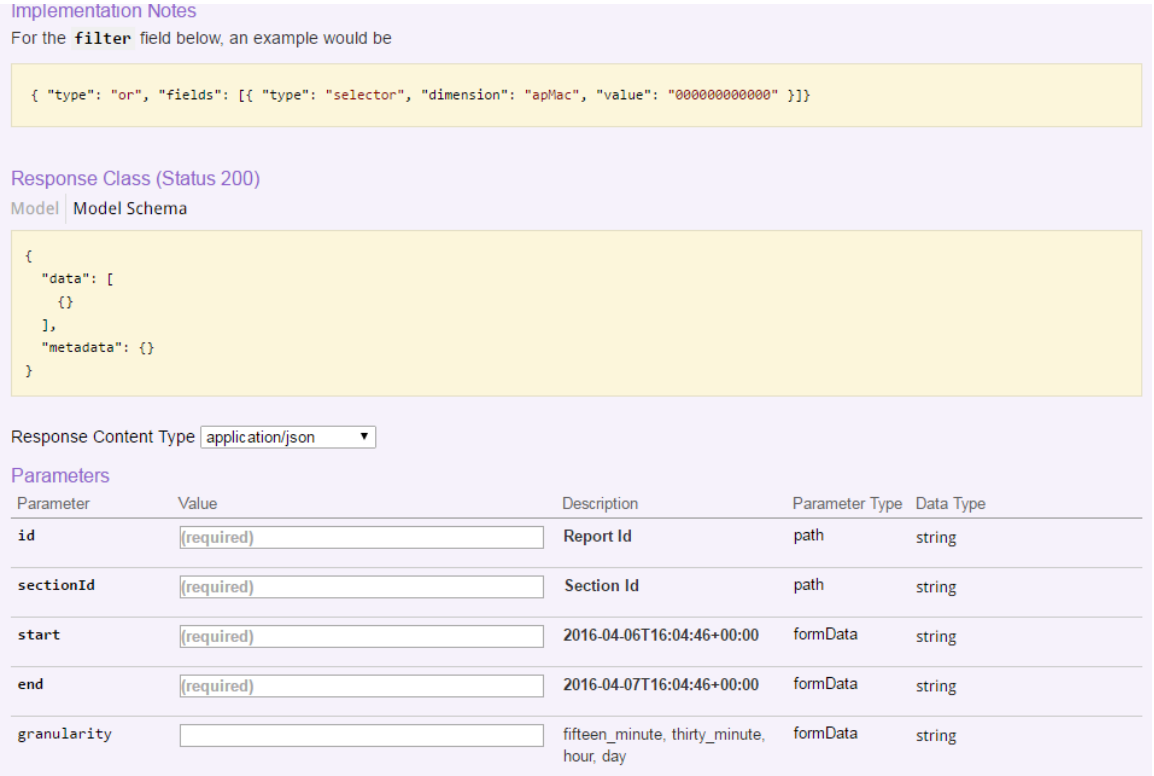
FIGURE 8 Search by ID of the Section



Query the Data Endpoint

You can query the data endpoint with the report ID, section ID and other required parameters.

FIGURE 9 Query Data Endpoint



NOTE
You have to specify the mandatory parameters such as id, sectionId, start, and end as string values.
For each of the steps, click **Try it out!** to query the API server.

Generating API Reports

Based on report type you can generate various reports.

The following is an illustration of generating reports based on the report identifier.

1. Navigate to the **URL - GET /reports**
2. Click **Try it out!** which displays all the reports along with its report identifier
3. Navigate to the **GET /reports/{id}**
4. Enter the parameter identifier.
5. Click **Try it out!** which displays the reports pertaining to the identifier
6. Use the curl command or the request URL to view the report.

Ruckus Smart Analytics

Retrieve data for a particular section with the following steps:

1. Find the ID of the report you are interested in.
2. Using the report ID, find the ID of the section you are interested in. Take note of the `defaultParameters` attribute, it specifies the required parameters for the section.
3. Query the data endpoint with the report and section IDs and other required parameters.

For each of the steps, click **Try it out!** to query the API server.

apAnomaly

GET /apAnomalies — Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model | Model Schema


```
[
  {
    "apMac": "string",
    "cause": "string",
    "imageData": "string"
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /apAnomalies — Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "apMac": "string",
  "cause": "string",
  "imageData": "string"
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	Model instance data	body	Model | Model Schema

```
{
  "apMac": "string",
  "cause": "string",
  "imageData": "string"
}
```

Click to set as parameter value

Try it out!

POST /apAnomalies — Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "apMac": "string",
  "cause": "string",
  "imageData": "string"
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	Model instance data	body	Model | Model Schema { "apMac": "string", "cause": "string", "imageData": "string" } Click to set as parameter value

Try it out!

GET /apAnomalies/{apMac}/{cause}/chart

Parameters

Parameter	Value	Description	Parameter Type	Data Type
apMac	(required)	**AP MAC**	path	string

Parameter	Value	Description	Parameter Type	Data Type
cause	(required)	**Cause e.g. clientCount, sessionCount**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /apAnomalies/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "apMac": "string",
  "cause": "string",
  "imageData": "string"
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /apAnomalies/{id} Check whether a model instance exists in the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

PUT /apAnomalies/{id} Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "apMac": "string",
  "cause": "string",
  "imageData": "string"
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data	Parameter content type: application/json	An object of model property name/value pairs	body	Model | Model Schema { "apMac": "string", "cause": "string", "imageData": "string" } Click to set as parameter value
id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /apAnomalies/{id} Delete a model instance by id from the data source.

Response Class (Status 200)

Model | Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /apAnomalies/{id}/exists Check whether a model instance exists in the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /apAnomalies/change-stream — Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /apAnomalies/change-stream — Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /apAnomalies/count — Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "count": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /apAnomalies/findOne — Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "apMac": "string",
  "cause": "string",
```

```
  "imageData": "string"
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /apAnomalies/update — Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model | Model Schema


```
{}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Parameter	Value	Description	Parameter Type	Data Type
data		An object of model property name/value pairs	body	Model | Model Schema

```
{
  "apMac": "string",
  "cause": "string",
  "imageData": "string"
}
```

Click to set as parameter value

Parameter content type: application/json

Try it out!

occurrence

GET /occurrences — Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model | Model Schema


```
[
  {
    "timestamp": "2017-05-24T02:36:31.936Z",
    "status": 0,
    "id": 0,
    "scheduleId": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /occurrences — Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "timestamp": "2017-05-24T02:36:31.937Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	Model instance data	body	Model | Model Schema


```
{
  "timestamp": "2017-05-24T02:36:31.865Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Click to set as parameter value

Try it out!

POST /occurrences

Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "timestamp": "2017-05-24T02:36:31.939Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	Model instance data	body	Model | Model Schema


```
{
  "timestamp": "2017-05-24T02:36:31.865Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Click to set as parameter value

Try it out!

GET /occurrences/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "timestamp": "2017-05-24T02:36:31.941Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /occurrences/{id} Check whether a model instance exists in the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

id	**(required)**	**Model id**	path	string

Try it out!

PUT /occurrences/{id} Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "timestamp": "2017-05-24T02:36:31.945Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	An object of model property name/value pairs	body	Model | Model Schema { "timestamp": "2017-05-24T02:36:31.865Z", "status": 0, "id": 0, "scheduleId": 0 } Click to set as parameter value
id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /occurrences/{id} Delete a model instance by id from the data source.

Response Class (Status 200)

Model | Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /occurrences/{id}/exists Check whether a model instance exists in the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "exists": true
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /occurrences/{id}/schedule — Fetches belongsTo relation schedule.

Response Class (Status 200)

Model | Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type: application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
refresh			query	boolean
id	(required)	**PersistedModel id**	path	string

Try it out!

GET /occurrences/change-stream — Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /occurrences/change-stream — Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /occurrences/count — Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "count": 0
}
```

Response Content Type

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /occurrences/findOne — Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "timestamp": "2017-05-24T02:36:31.959Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /occurrences/update — Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model | Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

data	Parameter content type: application/json	An object of model property name/value pairs	body	Model | Model Schema
				{
				"timestamp": "2017-05-24T02:36:31.865Z",
				"status": 0,
				"id": 0,
				"scheduleId": 0
				}
				Click to set as parameter value

Try it out!

report

GET /reports — Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "title": "string",
    "urlSegmentName": "string",
    "filterDataSource": "string",
    "excludedFilters": [
      {}
    ],
    "layout": [
      {}
    ],
    "routeParameters": {},
    "id": 0,
    "facetId": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /reports — Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "title": "string",
```

```
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	Model instance data	body	Model | Model Schema


```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```


Click to set as parameter value

Try it out!

POST /reports

Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data		Model instance data	body	Model | Model Schema

Parameter content type:
application/json

```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```

Click to set as parameter value

Try it out!

GET /reports/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
```

```
  "id": 0,
  "facetId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /reports/{id} Check whether a model instance exists in the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Model id**	path	string

Try it out!

PUT /reports/{id} Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model | Model Schema


```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data	Parameter content type: application/json	An object of model property name/value pairs	body	Model | Model Schema
				{
				"title": "string",
				"urlSegmentName": "string",
				"filterDataSource": "string",
				"excludedFilters": [
				{}
				],
				"layout": [
				{}
				],
				"routeParameters": {},
				"id": 0,
				"facetId": 0
				}
				Click to set as parameter value

id	(required)	**PersistedModel id**	path	string

Try it out!

DELETE /reports/{id} Delete a model instance by id from the data source.

Response Class (Status 200)

Model | Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Model id**	path	string

Try it out!

POST /reports/{id}/download/{format}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**report id**	path	string
format	(required)	**pdf or csv**	path	string
state	(required)	**page state**	formData	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /reports/{id}/exists — Check whether a model instance exists in the data source.

Response Class (Status 200)

Model | Model Schema

```
{
  "exists": true
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

id	(required)	**Model id**	path	string

Try it out!

GET /reports/{id}/facet — Fetches belongsTo relation facet.

Response Class (Status 200)

Model | Model Schema


```
{
  "name": "string",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
refresh			query	boolean
id	(required)	**PersistedModel id**	path	string

Try it out!

GET /reports/{id}/facet/data

Response Class (Status 200)

Model | Model Schema


```
{
  "data": [
    {}
```

```
  ]
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**PersistedModel id**	path	string
start	(required)	**Start Date**	query	string
end	(required)	**End Date**	query	string
granularity		Default value to all	query	string

Try it out!

POST /reports/{id}/facets/apmac

Implementation Notes

For the **filter** field below, an example would be

```
{ "type": "and", "fields": [{ "type": "selector", "dimension": "system", "value": "sys1" }]}
```

Response Class (Status 200)

Model | Model Schema

```
{
  "data": [
    {}
```

```
  ]
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Report Id**	path	string
start	(required)	**2016-04-06T16:04:46+00:00**	formData	string
end	(required)	**2016-04-07T16:04:46+00:00**	formData	string
granularity		fifteen_minute, thirty_minute, hour, day	formData	string
filter		Body object for aggregation, see implementation notes for an example	formData	string

Try it out!

POST /reports/{id}/facets/ssid

Response Class (Status 200)

Model | Model Schema

```
{
  "data": [
    {}
  ]
}
```

Response Content Type

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Report Id**	path	string
start	(required)	**2016-06-16T16:04:46+00:00**	formData	string
end	(required)	**2016-06-18T16:04:46+00:00**	formData	string
granularity		Default value to all	formData	string
filter		Body object for aggregation, see implementation notes for an example	formData	string

Try it out!

POST /reports/{id}/facets/system

Implementation Notes

For the **filter** field below, an example would be

```
{ "type": "and", "fields": [{ "type": "selector", "dimension": "system", "value": "sys1" }]}
```

Response Class (Status 200)

Model | Model Schema

```
[
  {}
]
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Report Id**	path	string
start	(required)	**2016-04-06T16:04:46+00:00**	formData	string
end	(required)	**2016-04-07T16:04:46+00:00**	formData	string
granularity		fifteen_minute, thirty_minute, hour, day	formData	string
filter		Body object for aggregation, see implementation notes for an example	formData	string

Try it out!

GET /reports/{id}/schedules — Queries schedules of report.

Response Class (Status 200)

Model | Model Schema


```
[
  {
    "name": "string",
    "filter": "string",
    "format": "string",
    "frequency": "string",
    "day": 0,
    "hour": 0,
    "enabled": true,
    "timezone": "string",
```

```
    "recipients": [
      {}
    ],
    "id": 0,
    "reportId": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter			query	string
id	**(required)**	**PersistedModel id**	path	string

Try it out!

POST /reports/{id}/schedules — Creates a new instance in schedules of this model.

Response Class (Status 200)

Model | Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
```

```
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json		body	Model | Model Schema
id	**(required)**	**PersistedModel id**	path	string


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Click to set as parameter value

Try it out!

DELETE /reports/{id}/schedules — Deletes all schedules of this model.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /reports/{id}/schedules/{fk} — Find a related item by id for schedules.

Response Class (Status 200)

Model | Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	(required)	**Foreign key for schedules**	path	string
id	(required)	**PersistedModel id**	path	string

Try it out!

PUT /reports/{id}/schedules/{fk} Update a related item by id for schedules.

Response Class (Status 200)

Model | Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	(required)	**Foreign key for schedules**	path	string

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json		body	Model | Model Schema
id	**(required)**	**PersistedModel id**	path	string


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Click to set as parameter value

Try it out!

DELETE /reports/{id}/schedules/{fk} — Delete a related item by id for schedules.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for schedules**	path	string
id	**(required)**	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers

204	Request was successful

Try it out!

GET /reports/{id}/schedules/count — Counts schedules of report.

Response Class (Status 200)

Model | Model Schema

```
{
  "count": 0
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string
id	(required)	**PersistedModel id**	path	string

Try it out!

GET /reports/{id}/sections — Queries sections of report.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "title": "string",
```

```
    "queryName": "string",
    "component": "string",
    "defaultParameters": {},
    "layout": {},
    "url": "string",
    "id": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter			query	string
id	(required)	**PersistedModel id**	path	string

Try it out!

POST /reports/{id}/sections — Creates a new instance in sections of this model.

Response Class (Status 200)

Model | Model Schema


```
{
  "title": "string",
  "queryName": "string",
  "component": "string",
  "defaultParameters": {},
  "layout": {},
  "url": "string",
  "id": 0
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json		body	Model | Model Schema
id	**(required)**	**PersistedModel id**	path	string


```
{
  "title": "string",
  "queryName": "string",
  "component": "string",
  "defaultParameters": {},
  "layout": {},
  "url": "string",
  "id": 0
}
```


Click to set as parameter value

Try it out!

DELETE /reports/{id}/sections

Deletes all sections of this model.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /reports/{id}/sections/{fk} Find a related item by id for sections.

Response Class (Status 200)

Model | Model Schema


```
{
  "title": "string",
  "queryName": "string",
  "component": "string",
  "defaultParameters": {},
  "layout": {},
  "url": "string",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	(required)	**Foreign key for sections**	path	string
id	(required)	**PersistedModel id**	path	string

Try it out!

PUT /reports/{id}/sections/{fk} Update a related item by id for sections.

Response Class (Status 200)

Model | Model Schema


```
{
  "title": "string",
  "queryName": "string",
```

```
  "component": "string",
  "defaultParameters": {},
  "layout": {},
  "url": "string",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	(required)	**Foreign key for sections**	path	string
data	Parameter content type: application/json		body	Model | Model Schema { "title": "string", "queryName": "string", "component": "string", "defaultParameters": {}, "layout": {}, "url": "string", "id": 0 } Click to set as parameter value
id	(required)	**PersistedModel id**	path	string

Try it out!

DELETE /reports/{id}/sections/{fk} Delete a related item by id for sections.

Parameters

Parameter	Value	Description	Parameter Type	Data Type

fk	(required)	**Foreign key for sections**	path	string
id	(required)	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

POST /reports/{id}/sections/{sectionId}/data

Implementation Notes

For the **`filter`** field below, an example would be

```
{ "type": "or", "fields": [{ "type": "selector", "dimension": "apMac", "value": "000000000000" }]}
```

Response Class (Status 200)

Model | Model Schema

```
{
  "data": [
    {}
  ],
  "metadata": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

id	(required)	**Report Id**	path	string
sectionId	(required)	**Section Id**	path	string
start	(required)	**2016-04-06T16:04:46+00:00**	formData	string
end	(required)	**2016-04-07T16:04:46+00:00**	formData	string
granularity		fifteen_minute, thirty_minute, hour, day	formData	string
metric		Specifying the metric to sort	formData	string
filter		Body object for aggregation, see implementation notes for an example	formData	string
limit		limit number of records, etc, 10	formData	double
pagingIdentifiers		Query results will return a pagingIdentifiers JSON object that can be reused in the next query for pagination.	formData	string

Try it out!

GET /reports/{id}/sections/count — Counts sections of report.

Response Class (Status 200)

Model | Model Schema


```
{
  "count": 0
```

```
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string
id	**(required)**	**PersistedModel id**	path	string

Try it out!

HEAD /reports/{id}/sections/rel/{fk} Check the existence of sections relation to an item by id.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for sections**	path	string
id	**(required)**	**PersistedModel id**	path	string

Try it out!

PUT /reports/{id}/sections/rel/{fk} Add a related item by id for sections.

Response Class (Status 200)

Model | Model Schema

```
{
  "id": 0,
  "sectionId": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for sections**	path	string
data	Parameter content type: application/json		body	Model | Model Schema { "id": 0, "sectionId": 0, "reportId": 0 } Click to set as parameter value
id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /reports/{id}/sections/rel/{fk}

Remove the sections relation to an item by id.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for sections**	path	string
id	**(required)**	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /reports/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /reports/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /reports/count

Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /reports/findOne

Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
```

```
  "facetId": 0
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /reports/update

Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Parameter	Value	Description	Parameter Type	Data Type
data		An object of model property name/value pairs	body	Model Model Schema

Parameter content type:
application/json


```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```


Click to set as parameter value

Try it out!

schedule

GET /schedules

Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema


```
[
  {
    "name": "string",
    "filter": "string",
    "format": "string",
    "frequency": "string",
    "day": 0,
```

```
    "hour": 0,
    "enabled": true,
    "timezone": "string",
    "recipients": [
      {}
    ],
    "id": 0,
    "reportId": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /schedules

Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
```

```
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data		Model instance data	body	Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Click to set as parameter value

Parameter content type:
application/json

Try it out!

POST /schedules

Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data

Model instance data

body

Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Click to set as parameter value

Parameter content type:

application/json

Try it out!

GET /schedules/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
```

```
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /schedules/{id}

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

PUT /schedules/{id}

Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data		An object of model property name/value pairs	body	Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Click to set as parameter value

Parameter content type: application/json

id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /schedules/{id}

Delete a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema


```
{}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

id	**(required)**	**Model id**	path	string

Try it out!

GET /schedules/{id}/exists

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /schedules/{id}/occurrences

Queries occurrences of schedule.

Response Class (Status 200)

Model Model Schema


```
[
  {
    "timestamp": "2017-05-24T02:36:32.120Z",
    "status": 0,
    "id": 0,
```

```
    "scheduleId": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter			query	string
id	**(required)**	**PersistedModel id**	path	string

Try it out!

POST /schedules/{id}/occurrences

Creates a new instance in occurrences of this model.

Response Class (Status 200)

Model Model Schema


```
{
  "timestamp": "2017-05-24T02:36:32.123Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data			body	Model Model Schema

Parameter content type:
application/json

```
{
  "timestamp": "2017-05-24T02:36:31.862Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```

Click to set as parameter value

id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /schedules/{id}/occurrences

Deletes all occurrences of this model.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /schedules/{id}/occurrences/{fk}

Find a related item by id for occurrences.

Response Class (Status 200)

Model Model Schema

```
{
  "timestamp": "2017-05-24T02:36:32.129Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for occurrences**	path	string
id	**(required)**	**PersistedModel id**	path	string

Try it out!

PUT /schedules/{id}/occurrences/{fk}

Update a related item by id for occurrences.

Response Class (Status 200)

Model Model Schema


```
{
  "timestamp": "2017-05-24T02:36:32.131Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for occurrences**	path	string
data			body	Model Model Schema

Parameter content type:
application/json


```
{
  "timestamp": "2017-05-24T02:36:31.862Z",
  "status": 0,
  "id": 0,
  "scheduleId": 0
}
```


Click to set as parameter value

id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /schedules/{id}/occurrences/{fk}

Delete a related item by id for occurrences.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for occurrences**	path	string
id	**(required)**	**PersistedModel id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /schedules/{id}/occurrences/count

Counts occurrences of schedule.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string
id	**(required)**	**PersistedModel id**	path	string

Try it out!

GET /schedules/{id}/report

Fetches belongsTo relation report.

Response Class (Status 200)

Model Model Schema


```
{
  "title": "string",
  "urlSegmentName": "string",
  "filterDataSource": "string",
  "excludedFilters": [
    {}
  ],
  "layout": [
```

```
    {}
  ],
  "routeParameters": {},
  "id": 0,
  "facetId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
refresh			query	boolean
id	**(required)**	**PersistedModel id**	path	string

Try it out!

GET /schedules/change-stream — Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /schedules/change-stream — Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /schedules/count

Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /schedules/findOne

Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /schedules/update

Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema


```
{}
```


Response Content Type application/json

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string
data		An object of model property name/value pairs	body	Model Model Schema


```
{
  "name": "string",
  "filter": "string",
  "format": "string",
  "frequency": "string",
  "day": 0,
  "hour": 0,
  "enabled": true,
  "timezone": "string",
  "recipients": [
    {}
  ],
  "id": 0,
  "reportId": 0
}
```


Click to set as parameter value

Parameter content type:
application/json

Try it out!

setting

GET /settings

Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema


```
[
  {
```

```
    "key": "string",
    "values": {}
  }
]
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /settings

Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

Parameter	Value	Description	Parameter Type	Data Type
data		Model instance data	body	Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Click to set as parameter value

Parameter content type: application/json

Try it out!

POST /settings

Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data		Model instance data	body	Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Click to set as parameter value

Parameter content type: application/json

Try it out!

GET /settings/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "key": "string",
  "values": {}
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /settings/{id}

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

PUT /settings/{id}

Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	An object of model property name/value pairs	body	Model Model Schema { "key": "string", "values": {} } Click to set as parameter value
id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /settings/{id}

Delete a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /settings/{id}/exists

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "exists": true
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /settings/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /settings/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /settings/count

Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
```

```
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /settings/findOne

Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /settings/update

Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string
data		An object of model property name/value pairs	body	Model Model Schema

```
{
  "key": "string",
  "values": {}
}
```

Click to set as parameter value

Parameter content type: application/json

Try it out!

system

GET /systems

Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema

```
[
  {
    "id": "string",
```

```
    "type": "string",
    "version": "v1",
    "location": "string",
    "backupLocation": "",
    "user": "string",
    "lastContact": "2017-05-24T02:36:32.198Z"
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /systems

Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:32.201Z"
}
```


Response Content Type

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data		Model instance data	body	Model Model Schema

Parameter content type:
application/json


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:31.852Z"
}
```


Click to set as parameter value

Try it out!

POST /systems

Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:32.206Z"
}
```


Response Content Type

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data		Model instance data	body	Model Model Schema


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:31.852Z"
}
```


Click to set as parameter value

Parameter content type:
application/json

Try it out!

GET /systems/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:32.210Z"
}
```


Response Content Type

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /systems/{id}

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "exists": true
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

PUT /systems/{id}

Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:32.217Z"
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	An object of model property name/value pairs	body	Model Model Schema { "id": "string", "type": "string", "version": "v1", "location": "string", "backupLocation": "", "user": "string", "lastContact": "2017-05-24T02:36:31.853Z" } Click to set as parameter value
id	**(required)**	**PersistedModel id**	path	string

Try it out!

DELETE /systems/{id}

Delete a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /systems/{id}/exists

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "exists": true
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /systems/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /systems/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /systems/count

Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /systems/findOne

Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "type": "string",
  "version": "v1",
  "location": "string",
  "backupLocation": "",
  "user": "string",
  "lastContact": "2017-05-24T02:36:32.229Z"
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /systems/update

Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

data	Parameter content type: application/json	An object of model property name/value pairs	body	Model Model Schema
				{
				"id": "string",
				"type": "string",
				"version": "v1",
				"location": "string",
				"backupLocation": "",
				"user": "string",
				"lastContact": "2017-05-24T02:36:31.854Z"
				}
				Click to set as parameter value

Try it out!

user

GET /users

Find all instances of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema


```
[
  {
    "realm": "string",
    "username": "string",
    "credentials": {},
    "challenges": {},
    "email": "string",
    "emailVerified": true,
    "status": "string",
    "created": "2017-05-24T02:36:32.236Z",
    "lastUpdated": "2017-05-24T02:36:32.236Z",
    "id": 0
  }
]
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

PUT /users

Update an existing model instance or insert a new one into the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:32.239Z",
  "lastUpdated": "2017-05-24T02:36:32.239Z",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data		Model instance data	body	Model Model Schema

Parameter content type:
application/json


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:31.849Z",
  "lastUpdated": "2017-05-24T02:36:31.849Z",
  "id": 0
}
```


Click to set as parameter value

Try it out!

POST /users

Create a new instance of the model and persist it into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:32.242Z",
  "lastUpdated": "2017-05-24T02:36:32.242Z",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data

Model instance data body

Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:31.849Z",
  "lastUpdated": "2017-05-24T02:36:31.849Z",
  "id": 0
}
```


Click to set as parameter value

Parameter content type:

application/json

Try it out!

GET /users/{id}

Find a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:32.246Z",
  "lastUpdated": "2017-05-24T02:36:32.246Z",
  "id": 0
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string
filter		Filter defining fields and include	query	string

Try it out!

HEAD /users/{id}

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema

```
{
  "exists": true
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

PUT /users/{id}

Update attributes for a model instance and persist it into the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:32.251Z",
  "lastUpdated": "2017-05-24T02:36:32.251Z",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
data	Parameter content type: application/json	An object of model property name/value pairs	body	Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:31.851Z",
  "lastUpdated": "2017-05-24T02:36:31.851Z",
  "id": 0
}
```


Click to set as parameter value

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**User id**	path	string

Try it out!

DELETE /users/{id}

Delete a model instance by id from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /users/{id}/accessTokens

Queries accessTokens of user.

Response Class (Status 200)

Model Model Schema


```
[
  {
    "id": "string",
    "ttl": 1209600,
    "created": "2017-05-24T02:36:32.257Z",
    "userId": 0
```

```
  }
]
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter			query	string
id	**(required)**	**User id**	path	string

Try it out!

POST /users/{id}/accessTokens

Creates a new instance in accessTokens of this model.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "ttl": 1209600,
  "created": "2017-05-24T02:36:32.267Z",
  "userId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

data			body	Model Model Schema

Parameter content type:
application/json

```
{
  "id": "string",
  "ttl": 1209600,
  "created": "2017-05-24T02:36:31.849Z",
  "userId": 0
}
```

Click to set as parameter value

id	**(required)**	**User id**	path	string

Try it out!

DELETE /users/{id}/accessTokens

Deletes all accessTokens of this model.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**User id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /users/{id}/accessTokens/{fk}

Find a related item by id for accessTokens.

Response Class (Status 200)

Model Model Schema

```
{
  "id": "string",
  "ttl": 1209600,
  "created": "2017-05-24T02:36:32.290Z",
  "userId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for accessTokens**	path	string
id	**(required)**	**User id**	path	string

Try it out!

PUT /users/{id}/accessTokens/{fk}

Update a related item by id for accessTokens.

Response Class (Status 200)

Model Model Schema


```
{
  "id": "string",
  "ttl": 1209600,
  "created": "2017-05-24T02:36:32.292Z",
  "userId": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for accessTokens**	path	string
data			body	Model Model Schema

Parameter content type:
application/json

```
{
  "id": "string",
  "ttl": 1209600,
  "created": "2017-05-24T02:36:31.849Z",
  "userId": 0
}
```

Click to set as parameter value

id	**(required)**	**User id**	path	string

Try it out!

DELETE /users/{id}/accessTokens/{fk}

Delete a related item by id for accessTokens.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
fk	**(required)**	**Foreign key for accessTokens**	path	string
id	**(required)**	**User id**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /users/{id}/accessTokens/count

Counts accessTokens of user.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string
id	**(required)**	**User id**	path	string

Try it out!

GET /users/{id}/exists

Check whether a model instance exists in the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "exists": true
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**Model id**	path	string

Try it out!

GET /users/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			query	string

Try it out!

POST /users/change-stream

Create a change stream.

Response Class (Status 200)

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			formData	string

Try it out!

GET /users/confirm

Confirm a user registration with email verification token.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
uid	**(required)**		query	string
token	**(required)**		query	string
redirect			query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /users/count

Count instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "count": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Try it out!

GET /users/findOne

Find first instance of the model matched by filter from the data source.

Response Class (Status 200)

Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:32.317Z",
  "lastUpdated": "2017-05-24T02:36:32.317Z",
  "id": 0
}
```


Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
filter		Filter defining fields, where, include, order, offset, and limit	query	string

Try it out!

POST /users/login

Login a user with username/email and password.

Response Class (Status 200)

Model Model Schema


```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
credentials	**(required)**		body	Model Model Schema {} Click to set as parameter value Parameter content type: application/json
include		Related objects to include in the response. See the description of return value for more details.	query	string

Try it out!

POST /users/logout

Logout a user with access token.

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

POST /users/reset

Reset password for a user with email.

Parameters

Parameter	Value	Description	Parameter Type	Data Type

options	**(required)**	body	Model Model Schema	{}

Click to set as parameter value

Parameter content type:
application/json

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

POST /users/update

Update instances of the model matched by where from the data source.

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
where		Criteria to match model instances	query	string

Parameter	Value	Description	Parameter Type	Data Type
data		An object of model property name/value pairs	body	Model Model Schema


```
{
  "realm": "string",
  "username": "string",
  "credentials": {},
  "challenges": {},
  "email": "string",
  "emailVerified": true,
  "status": "string",
  "created": "2017-05-24T02:36:31.851Z",
  "lastUpdated": "2017-05-24T02:36:31.851Z",
  "id": 0
}
```


Click to set as parameter value

Parameter content type: application/json

Try it out!

zdXml

GET /zdXmls

Response Class (Status 200)

Model Model Schema


```
[
  {}
]
```


Response Content Type application/json

Try it out!

POST /zdXmls

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
options			body	Model Model Schema {} Click to set as parameter value

Parameter content type:
application/json

Try it out!

GET /zdXmls/{container}

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type

container		path	string

Try it out!

DELETE /zdXmls/{container}

Response Class (Status 200)

Model Model Schema

```
{
  "undefined": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
container			path	string

Try it out!

GET /zdXmls/{container}/download/{file}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
container			path	string
file			path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	Request was successful		

Try it out!

GET /zdXmls/{container}/files

Response Class (Status 200)

Model Model Schema

```
[
  {}
]
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
container			path	string

Try it out!

GET /zdXmls/{container}/files/{file}

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
container			path	string

Parameter	Value	Description	Parameter Type	Data Type
file			path	string

Try it out!

DELETE /zdXmls/{container}/files/{file}

Response Class (Status 200)

Model Model Schema

```
{
  "undefined": {}
}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
container			path	string
file			path	string

Try it out!

POST /zdXmls/{container}/upload

Response Class (Status 200)

Model Model Schema

```
{
  "result": {}
}
```

Response Content Type application/json

Try it out!

GET /zdXmls/getAjaxRequest

Response Class (Status 200)

Model Model Schema

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
system_id	**(required)**	**System ID**	query	string

Try it out!

[BASE URL: /api , API VERSION: 1.0.0]

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