

Inventory API Guide

In order to access the public API, you must be a registered user of the Inventory system, which can be achieved by signing in with your Duke University NetID or by contacting an administrator to create an account for you.

API Endpoints

All REST API endpoints have the following base:

<https://colab-sbx-379.oit.duke.edu/api/>

Authentication

The REST API supports http custom header authentication. The user's personal API token must be included in the http header for any API call.

Once you have registered your account, your API token can be generated or retrieved at

<https://colab-sbx-379.oit.duke.edu/token/>.

You can then use your API token to make calls to the Inventory REST API.

Methods

Most of the core endpoints support GET and POST requests. Some endpoints also allow DELETE or PUT requests if a valid ID number is appended to the url. The available methods for each endpoint can be found using the explorer at

<https://colab-sbx-379.oit.duke.edu/api/>.

Example

An example call using curl to retrieve all items in the inventory is as follows:

```
curl -X GET -H "Authorization: Token <insert API token>"  
https://colab-sbx-379.oit.duke.edu/api/item/
```

You can explore the available URL suffixes at <https://colab-sbx-379.oit.duke.edu/api/>.