

# Curation Dashboard Public API

## Requirements

### Administration

### Format

The Curation Dashboard Public API can be accessed via the following base URI

`https://polka-api.curationcorp.com/polka`

All routes given in this documentation are relative to this base route. Note that unlike the Dashboard itself, the Public API only accepts connections over `https://`.

All responses are given in JSON.

### Authentication

Curation Dashboard's Public API uses HTTP Basic Access Authentication to ensure only correctly permissioned users are given access to the feeds they are allowed to read.

Each API call made to Curation Dashboard is authenticated with a key generated on a per-user basis. Users' keys may be found on their profile page after logging in to Dashboard. This key is included in the HTTP header in the call made as follows:

Authorization: Token [INSERT KEY HERE]

<!-- To prevent abuse, we require you to enter the public IP of the servers you wish to interface with the API in your profile. -->

## Endpoints

### Listing Available Feeds

####/widgets An authenticated user that has been granted access to the REST API can list the feeds they are permissioned on by issuing a GET request to /widgets. A 200 response will be issued along with a JSON object of widgets, as follows:

```
{
  "Widgets": {
    "displayName": "Widgets",
    "values": [
      {
        "Lorem RSS": "54591d9275001d7d14fa3416"
      }
    ]
  }
}
```

The Key corresponds to the human-readable name of the feed, and the value corresponds to the unique identifier of the feed, or widget ID.

### Retrieving items from feeds

####/widgets/items/:widgetId An authenticated user can retrieve items from a feed/feeds by issuing an HTTP GET request to /widget/:widgetId/ along with the relevant widget IDs, retrieved from /widgets. <!-- A user can issue many requests with a single ID or one request with many comma-separated IDs, for example: -->

GET /widget/\*:widget ID\*

A successful request will return a 200 response along with a JSON object with an array of items from the requested widget, ordered by descending date, as

follows:

Property Type	Description
title	<i>string</i> The title text of an item.
description	<i>string</i> An extract of the item.
published	<i>string</i> The UTC publish date and time of the item, in ISO 8601 format. If the publish date is not available, this reverts to the date the item arrived in the database.
link	<i>string</i> A link to the item.
widgetID	<i>string</i> The ID of the widget, referenced in /widgets

**An example response object**

```
{
  "Items": {
    "displayName": "Items",
    "widgetId": "54591d9275001d7d14fa3416",
    "values":[
      {
        "_id": "54eaff6fd90478e413fd0add",
        "link": "http://example.com/test/1424686920",
        "description": "Adipisicing elit aliqua occaecat occaecat Lorem dui et ullamco dui adipisicing.",
        "title": "Lorem ipsum 2015-02-23T10:22:00+00:00",
        "published": "2015-02-23T10:22:00.000Z",
        "enclosures": []
      }
    ]
  }
}
```