Get all the countries!

https://restcountries.eu/rest/v1/all

Currency

https://restcountries.eu/rest/v1/currency/eur

Capital City

https://restcountries.eu/rest/v1/capital/tallinn

Calling Code

https://restcountries.eu/rest/v1/callingcode/7

Region

https://restcountries.eu/rest/v1/region/africa

Sub Region

https://restcountries.eu/rest/v1/subregion/western asia

ISO 639-1 Language

https://restcountries.eu/rest/v1/lang/et

https://restcountries.eu/rest/v1/lang/no

Country Code

https://restcountries.eu/rest/v1/alpha/co

https://restcountries.eu/rest/v1/alpha/col

Country Name Substring

https://restcountries.eu/rest/v1/name/eesti

https://restcountries.eu/rest/v1/name/estonia

Country Codes

https://restcountries.eu/rest/v1/alpha?codes=co;rus;no

Country Name Full Text

https://restcountries.eu/rest/v1/name/aruba?fullText=true

Verbs

All endpoints follow standard REST conventions. You can list a set of resources by making a GET request to the endpoint, create or update resources by making a POST request, or delete a resource with a DELETE request.

Status Codes

The success or failure of requests is represented by status codes as well as a message in the response body:

* **200**: A list or update request was successful
* **201**: A resource was successfully created (only returned for POST requests)
* **204**: An empty response - used for both successful DELETE requests and POST requests that update multiple resources.
* **400**: The request failed due to invalid parameters. Do not retry with the same values, and the body of the response will contain details.
* **403**: You do not have permission to access this resource
* **404**: The resource was not found (returned by POST and DELETE methods)

### Authentication

You must authenticate all calls by including an Authorization header with your API token. If you are logged in, your token will be visible at the top of this page. The Authorization header should look like:

Authorization: Token YOUR\_API\_TOKEN

For security reasons, all calls must be made using HTTPS.

What is Mashape

## Overview

Mashape is the Cloud API Marketplace where developers can easily consume Cloud APIs to integrate in their next project, and where existing APIs can be distributed to the community and monetized.

### For Consumers

It's really easy to start using public API's on mashape, and we have made it even easier to power your next app with our Unirest project. Unirest is an open source library that does HTTP REST really well, and it’s available in multiple languages. More languages will be coming soon (send us suggestions). Although we make use of Unirest to generate HTTP requests on Mashape, it can be used with any API.

#### Table of Contents

1. [Types of API Keys](http://docs.mashape.com/api-keys#types)
2. [Getting and Changing API Keys](http://docs.mashape.com/api-keys#changing)

### Types of API Keys

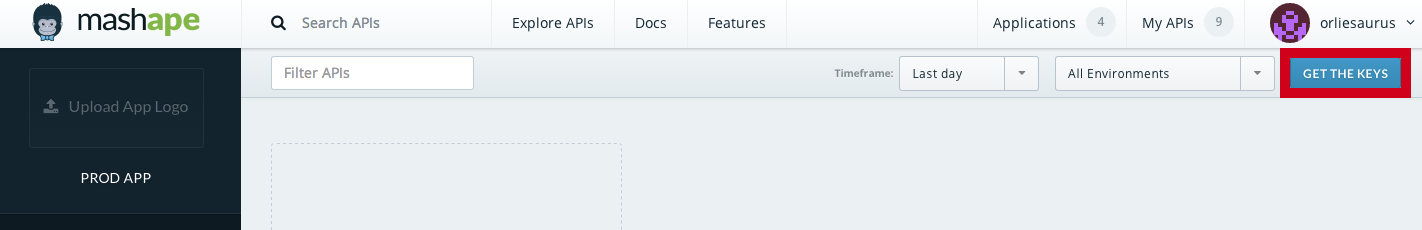
When consuming an API through Mashape, you will first notice Applications. Applications are [explained in detail here](http://docs.mashape.com/applications). Each application provides a consumer with **a pair** of API Keys:

* **Production API Key**: Usage is tracked with a Production Key: You will be able to track the number of calls consumed from each API.
* **Development API Key**: With a Development API Key, you can run tests. Please note, the analytics page will not track an API’s consumption with a Mashape Development Key.

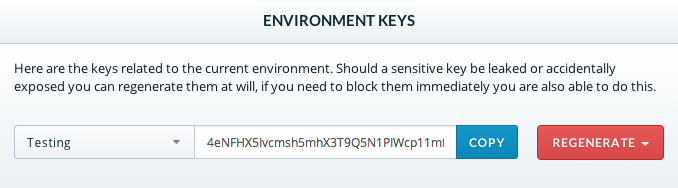
### Getting and Changing API Keys

If you need to list or re-generate your API Keys, here are the required steps.

* Login to Mashape and click on any Application you want to list or change API Keys, or you can create a new Application.
* Navigate to the Get the Keys Button in the Application view.

**Fig. 1** The Get Keys button

* Choose which API Key you want to copy or regenerate.

**Fig. 2** Regenerating as easy as 1 click

When Regenerating a key you can block the existing one immediately, or within a 12 hour time frame.

4DXY32Mb8amshy98aPKAiBA5608Ep1zoosZjsncUgBGX65rIW1

<https://market.mashape.com/community/netflix-roulette#roulette>

http://stackoverflow.com/questions/6393122/testing-a-restful-api-with-posts-from-python