Collected Knowledge & Wisdom on

REST COUNTRIES

Provides:

Basic information on all the countries in the world. When it pulls up information on a given country, it gives that country's name, capital, region, population, demonym, area, border countries, and currency among many other things.

Key Provisioning: **Pain factor** (*0=ezpz...5=nightmare*): **_0_**

- No key required!
- Simply go to the link below to view all of the documentation on how to work it.
- All of the requests begin with `https://restcountries.eu/rest/v2` and what to fill in for the rest is intuitive and easy to understand.
- Certain requests require ISO 3166-1 country codes, which you can find on this wiki page.

Quotas:

- 1 set of information per call.
- No monthly or weekly quotas on how often you can call.

The Good:

- This API is very user friendly.
- There are no limitations on how often you can call.
- The format of the requests make sense.
- The information is relatively complete.
- REST endpoints **must** be used to perform a search through the API
  - For example, you can use the link https://restcountries.eu/rest/v2/name/africa to perform a search of all countries with the word "Africa" in their name
  - Navigate to https://restcountries.eu/rest/v2/ to list **all** countries
- Query strings can be used to filter what key:value pairs are returned or to search by multiple country codes
  - For example, you can use the link https://restcountries.eu/rest/v2/name/africa?fields=name;capital;currencies to return a search of the name, capital, and currencies of all countries with "Africa" in their name
- Overall, just a very versatile and informative API

The Bad:

- Not all of the information is there. For example, for countries with multiple capitals like Sri Lanka and South Africa, it only provides one of the capitals. If you try to run a search using one of the other capitals it will give you an error message. The information it has is accurate, it's just incomplete.

The Ugly:

- There is nothing particularly awful about this API.

Location: https://restcountries.eu/

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