

Countries overview Api

USAGE DOCUMENTATION

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# Overview

Countries overview api provides users with various data about mostly all countries in the world.

The provided data consist of 3 different datasets

* Country population statistic
* Country happiness statistic
* Country obesity statistic

# Required libraries

The Api was build in python and in order to run it on another pc, the developer should install pip to install and manage additional packages that are not part of the [Python standard library](https://docs.python.org/3/py-modindex.html).

* Flask: micro [web framework](https://en.wikipedia.org/wiki/Web_framework)  which provided functionality for building the API

pip install flask (<https://flask.palletsprojects.com/en/1.1.x/>)

* flask-sqlalchemy: the database toolkit for python

pip install-flask-sqlalchemy (<https://flask-sqlalchemy.palletsprojects.com/en/2.x/>)

### Libraries for de/serialization

* json2xml(<https://pypi.org/project/json2xml/>)
* dicttoxml(<https://pypi.org/project/dicttoxml/>)
* xmltodict(https://pypi.org/project/xmltodict/)