

Functional requirements:

Create an application that would consume data from <https://restcountries.eu> and expose some results via REST API.

Area of interest: only countries in the European Union. Fields: name, capital, currencies, population. No other fields required

Expose the following data via REST API:

1. Top N countries with the biggest population density (people / square km)
2. All the countries that have the given currency
3. All the countries that correspond to a given pattern. Pattern syntax: * represents any number of any characters, wildcard is case-insensitive. Example "s*N" would match Spain and Sweden

Add unit tests.

Non-functional requirements: Java 11, Spring Boot as a framework, Maven as a build tool

Deliverables: a link to github or gitlab repository