Document for Country App

BACKEND:

DEPENDENCY:

- INTELLIJ IDEA SOFTWARE COMMUNITY EDITION
- JAVA 11
- MICROSOFT SQL SERVER 2022

STEP:

1. Install the intellij software and open the folder backend one in software
2. The file in main/resourcefolder name application.properties change database url , username and password according to yours
3. Then click the lifecycle of maven named package it will create the package then you can build the project from main file name "RESTAPIAPPLICATION"

DATABASE:

QUERY:

CREATE TABLE countries (

   id BIGINT PRIMARY KEY,

   name VARCHAR(255),

   country_code VARCHAR(3),

   capital VARCHAR(255),

   population BIGINT,

   flag_file_url VARCHAR(255)

);

API:

ALL COUNTRIES:

http://localhost:8080/api/countires

SEARCH BY NAME

http://localhost:8080/api/countires/{country_name}

FRONTEND:

DEPENDENCY:

- NODE JS 18/ NPM
- REACT-BOOTSTRAP

STEP:

1. Run command in root folder "npm install"
2. Run command npm start and enjoy