

React Countries Sides Project

The intention of this small project is to be a side project to supplement your learning at Wild Code School. This is outside of the curriculum and is not mandatory in any way. It is a mini project that will help you to improve your skills within React.

The purpose of this project is to retrieve a list of countries from the following API:

<https://restcountries.eu/rest/v2/all>

The user will then be able to select which country they want and this will update the data rendered to the page.

Level 1 (Return The Countries From The API)

- Before starting setup a create react app to begin the project.
- Return the countries from the following api:
- <https://restcountries.eu/rest/v2/all>
- Find a lifecycle method within react in which you can do the api call with.
- Take a look at ajax requests and fetch for the api call.
- Once you have returned the data from the api find a way to save it in the state.
- Once the data is stored within the state, render each item from the array stored within the state into a select.

Level 2 (Display the data for the selected country)

- When a user selects an option from the dropdown list they should see all of the information about that country rendered to the screen.
- The user should be able to select a different country and the data rendered to the screen should change to match the country within the select.

Level 3 (Delete a Country)

- When a user selects an option from the dropdown list they should see all of the information about that country rendered to the screen with a delete button.
- When the user clicks this delete button it should remove that country from the options.
- This will only work between page refreshes.