

Countries Around the World

Task: Using state management, create an app that allows the user to select a country and adjust the rest of the web accordingly. Experiment with the different forms of State Management to figure out how to store and reference a selected country.

Build Specifications: The Country model should contain the following properties:

1. Name
2. Official languages
3. Hello World!
4. Description
5. Primary National Colors List(Here's a good list:
https://en.wikipedia.org/wiki/National_colours)

In your home controller, create a list of countries to use for the purposes of testing. Keep it to no more than 5 countries.

On your index view create a form that allows the user to select a country. This view's action should take in a list of countries and display the name of each country in the form. Upon selecting a country and hitting submit, store that country using state management.

Next create a Details view, which will display all the properties of the currently selected country. If one is not selected, display a message in the view saying so. If one is selected, display the properties of that country, save for the description. **(Hint:** For the lists, a Razor loop will be your friend).

Next make a Description page. Display the Description property from the country model.

Extended Challenges: Using either any of the tools at your disposal, recolor the app based on what country is currently selected.

Using entity framework, create and connect a countries Database based upon the countries model.

Translate the links in the top bar to the language of the selected country. (**Hint:** You could either add this to the country model or make a separate model.)

Add in a flag URL property to your country model and display it on your Description page.