

## Vue.js Country Lab Exercise

The uri <http://developer.kensnz.com/getcountrydata> returns a JSON object containing data about Countries.

The supplied file flags.zip contains images of country flags.

**Write a Single Page Application** which reads the JSON string from the uri and displays the name of each country in a dropdown list (using the Select tag).

**When a country is selected** display **at least 5** pieces of information about that country in a table under the dropdown list together with the image of the flag of the country if it is available. When a flag image is not available display the image **blank.gif** as a placeholder.

### Hints:

findIndex will find the index of a object in an array of objects (returning -1 if it does not exist)

For example: Use the following as a computed data member.

```
index: function() {  
  return this.countries.findIndex(country => country.Code == this.selected);  
},
```

To join strings you can use the **concat** method of strings,

If an image fails to load (in this case because it is not there) you can call a method to handle errors

For example:

```
<hr>  
  
methods: {  
  altimage: function(e) {  
    alert("err");  
    e.target.src = "flags/blank.gif";  
  }  
}
```