Adding data to the map

To someone who has programming knowledge:

The file `countrydata.js` contains an array called `countryData`, with just one JSON object in such array. The JSON object contains all the three characters codes for the countries present in the map as strings/keys and another JSON object as a value containing the text, and the link for such country.

In the HTML code for the map, inside the `<script>` tag you'll find a JSON object `'dataset'`, that includes all the countries that have data as strings/keys and JSON objects as values that include the `fillColor` key for the colour that the country should display by default and `onHooverColor` for the colour that the country should display when the mouse is hoovering over it. This dataset has been hardcoded in order to reducing code execution, but a function can be built to automatically look-up on `countryData`, check if a country has data and add it to the `dataset`.

There are helping functions: `getText()`, that gets the text from `countryData`; and `redirect()`, that finds the link for a country if available in `countryData`.

The base code for the map and the documentation for it can be found in https://datamaps.github.io

To someone who doesn't have programming knowledge:

Take the file `countrydata.js,` open it with a text editor (e.g. Atom) you will see a list of country codes, find the one you want to add data to and change the `text` field from `null` to `"the text you want"` (Don't forget the quotation marks!). You can also add a link in the `link` field that will open when you click on the country by doing the same process (The code is ready to handle missing links, so feel free to leave it as `null` if you don't have/want a link).

Now go to the code in the webpage, find the line starting with `dataset   =   {   AUS: {fillColor:   …` right under `<script>,` There you need add the following inside the curly brackets:
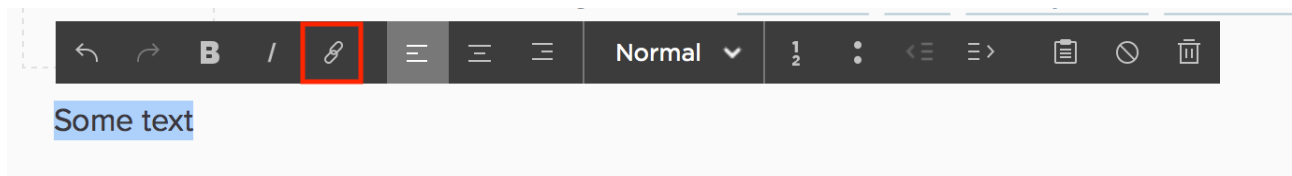
```
CountryCode:{fillColor:"Hexadecimal color code for the default colour of
the country", onHoverColor:"Hexadecimal color code for the country when
the mouse is over it"}
```

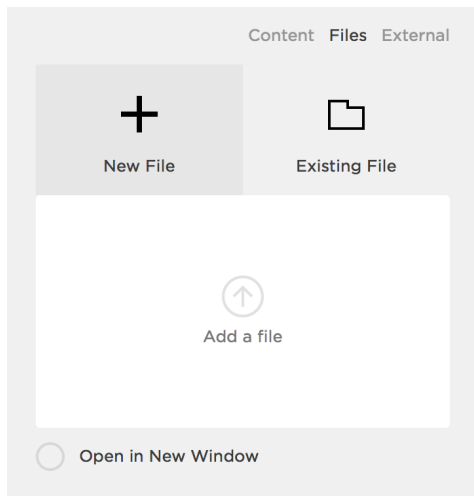If it helps to understand it, here is the original dataset:

```
dataset=

{AUS:{fillColor:"#1892bf",onHoverColor:"#126f91"},BEL:
{fillColor:"#bf1818",onHoverColor:"#911212"},FRA:
{fillColor:"#357336",onHoverColor:"#255026"},NZL:
{fillColor:"#ffd900",onHoverColor:"#ccad00"},SWE:
{fillColor:"#461b7e",onHoverColor:"#2f1254"},USA:
{fillColor:"#ff8533",onHoverColor:"#ff6600"}};
```
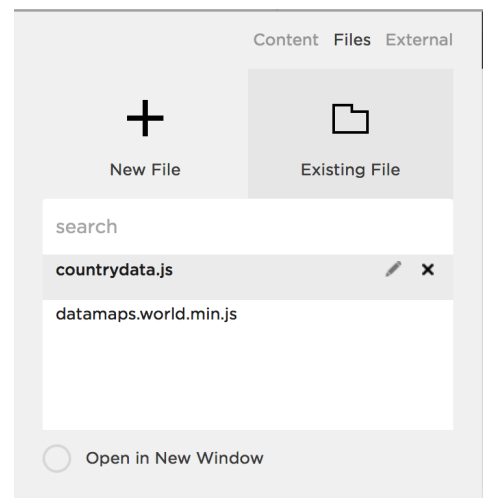
Finally, after saving the changes on the code, you need to upload the `countrydata.js` file to the webpage. That is done by going to the webpage in edit mode, writing some text anywhere, selecting it and pressing the link button:

Some text

Then this popup will appear

Go to existing file, and delete `countrydata.js`

Upload the new `countrydata.js` by going back to "New File" and pressing "Add a file" (The file must be named `countrydata.js`, no capital letters and no changes, otherwise code won't be able to find the file and the webpage will display an error or just show a blank space).

Once uploaded, you can close the popup, and you can delete the text you made a link out of.