

Results:

1. Display Country Menu

Chrome File Edit View History Bookmarks Profiles Tab Window Help

localhost:8000/country.php

CIA Country Information

Add country:

Country Code:

Country Name:

Country GDP:

Country Inflation:

Display country information:

Update country information:

Country:

Country GDP:

Country Inflation:

Remove country:

2. Add a Country

Chrome File Edit View History Bookmarks Profiles Tab Window Help

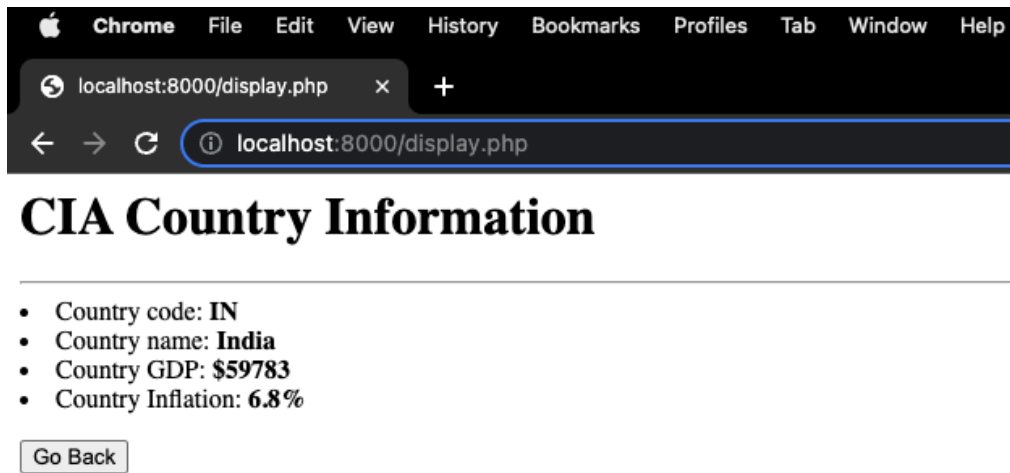
localhost:8000/insert.php

CIA Country Information

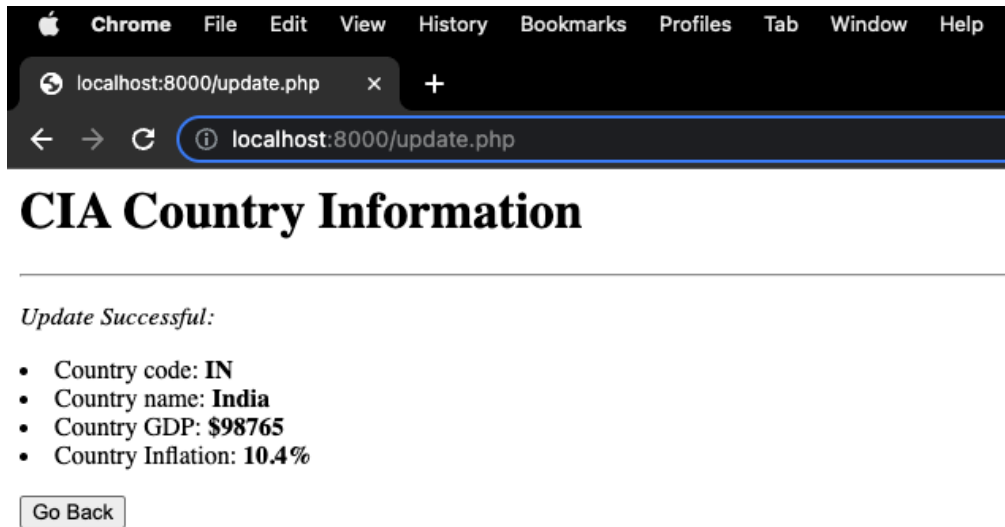
Country Added Successfully:

- Country code: **IN**
- Country name: **India**
- Country GDP: **\$59783**
- Country Inflation: **6.8%**

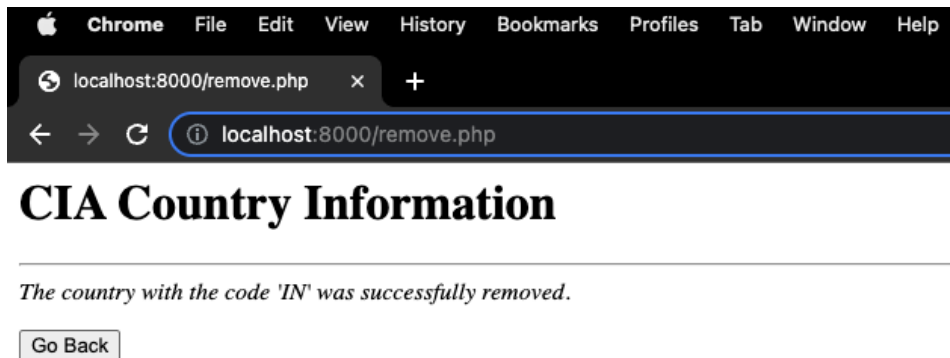
3. Display a Country



4. Update a Country



5. Remove a Country



Challenges:

One of the main challenges that I faced while completing this homework was trying to understand how to blend php and html into the same file while staying organized. At first, it was tempting to just stick everything in a php block. However, the more I worked, the more I realized that writing lines of echo commands is inefficient and time consuming. Another problem I had to deal with was trying to create queries using the country_name. This seemed logical at first because it was what was being displayed on menu for the user. However, using the country_code allowed for countries with multiple words to be queried correctly. Overall, I think I have a much better understanding of how web services interact with databases.