

Zac Foteff

CPSC321: HW9

HW9: Write Up

Results of part 1:

```
1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update country's gdp and inflation
5. Exit
```

Enter your choice [1-5]: 1

```
-- COUNTRIES STORED IN TABLE --
```

```
CANADA (CAN)
CHINA (CHI)
FRANCE (FRA)
GERMANY (GER)
GUATEMALA (GUA)
MEXICO (MEX)
UNITED STATES (USA)
```

```
1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update country's gdp and inflation
5. Exit
```

Enter your choice [1-5]: 2

Enter new country name: Chile

Enter new country code: chl

Enter new country's per capita gdp (USD): 15000000

Enter new country's inflation (%): 5.6

Created new country CHILE (CHL) | gdp: \$15000000, inflation: 5.6

```
1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update country's gdp and inflation
5. Exit
```

Enter your choice [1-5]: 2

Enter new country name: Chile

Enter new country code: chl

Enter new country's per capita gdp (USD): 15000000

Enter new country's inflation (%): 5.6

Created new country CHILE (CHL) | gdp: \$15000000, inflation: 5.6

```

1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update country's gdp and inflation
5. Exit
Enter your choice [1-5]: 4
Enter country code to update: GER
Enter updated country GDP (USD): 100000000000
Enter updated country Inflation (%): 3.6

-- Updating GER GDP and Inflation --
Updated country (GER) | gdp: $100000000000.0, inflation: 3.6

```

Results of part 2:

hw9input.php

Select a Country

CANADA ▼

CANADA
CHINA
CHILE
FRANCE
GERMANY
GUATEMALA
MEXICO
UNITED STATES

hw9output.php

CANADA

```
SELECT province_name, gdp, inflation, COUNT(*) FROM Country JOIN Province USING (country_codes) WHERE country_name = ? GROUP BY country_code
```

GDP:

Inflation:

Number of provinces:

Challenges:

I found it difficult to receive the results of a query using the PHP post method.