

Colleen Lemak
Dr. Bowers
DBMS F22
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hw3 write-up

(1) shows that your code works correctly (e.g., via screenshots)

Country Information

Add country:

Country Code:

Country Name:

Country GDP:

Country Inflation:

Display country information:

Country_One

Update country information:

Country:

Country GDP:

Country Inflation:

Remove Country:

Country_One

Country Information

Add country:

Country Code:

Country Name:

Country GDP:

Country Inflation:

Display country information:

Country_One

Update country information:

Country:

Country GDP:

Country Inflation:

Remove Country:

Country_One

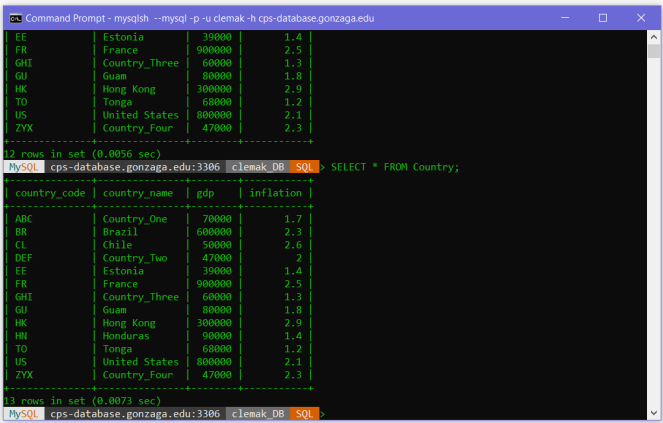
```
Command Prompt - mysqlsh --mysql -p -u clemak -h cps-database.gonzaga.edu
MySQL cps-database.gonzaga.edu:3306 | clemak_DB | SQL> SELECT * FROM Country;
+-----+-----+-----+-----+
| country_code | country_name | gdp | inflation |
+-----+-----+-----+-----+
| ABC | Country_One | 70000 | 1.7 |
| BR | Brazil | 600000 | 2.3 |
| CL | Chile | 50000 | 2.6 |
| DEF | Country_Two | 47000 | 2 |
| EE | Estonia | 35000 | 1.4 |
| FR | France | 900000 | 2.5 |
| GHI | Country_Three | 65000 | 1.3 |
| GJ | Guam | 85000 | 1.8 |
| HK | Hong Kong | 300000 | 2.9 |
| TO | Tonga | 68000 | 1.2 |
| US | United States | 800000 | 2.1 |
| ZYX | Country_Four | 47000 | 2.3 |
+-----+-----+-----+-----+
12 rows in set (0.0056 sec)
MySQL cps-database.gonzaga.edu:3306 | clemak_DB | SQL>
```

Country Information

Country Added Successfully:

- Country Code: **HN**
- Country Name: **Honduras**
- Country Per Capita GDP: **\$90000**
- Country Inflation: **1.4%**

Go Back



Country Information

- Country Code: **ABC**
- Country Name: **Country_One**
- Country Per Capita GDP: **\$70000**
- Country Inflation: **1.7%**

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Country Information

Add country:

Country Code:

Country Name:

Country GDP:

Country Inflation:

Add

Display country information:

Country_One

Update country information:

Country:

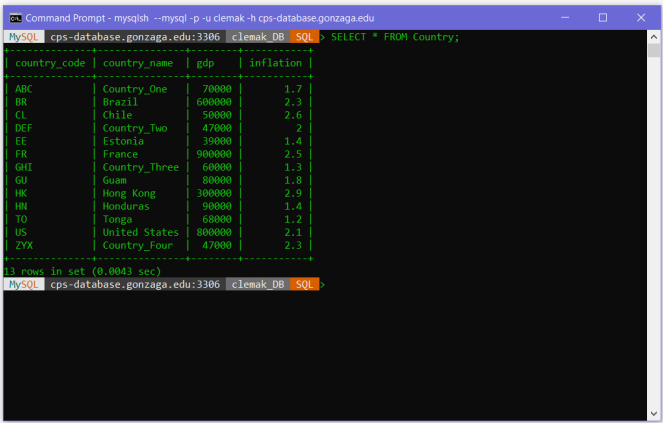
Country GDP:

Country Inflation:

Update

Remove Country:

Country_One



Country Information

Update Successful:

- Country Code: BR

- Country Name: Brazil

- New Country Per Capita GDP: \$800000

- New Country Inflation: 3.4%

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```
Command Prompt - mysql -p -u demak -h cps-database.gonzaga.edu
+-----+-----+-----+-----+
| ABC | Country_One | 70000 | 1.7 |
| BR  | Brazil      | 800000 | 3.4 |
| CL  | Chile       | 50000 | 2.6 |
| DEF | Country_Two | 47000 | 2   |
| EE  | Estonia     | 39000 | 1.4 |
| FR  | France      | 900000 | 2.5 |
| GHI | Country_Three | 60000 | 1.3 |
| GU  | Guam        | 80000 | 1.8 |
| HK  | Hong Kong   | 300000 | 2.9 |
| HN  | Honduras    | 90000 | 1.4 |
| TO  | Tonga       | 60000 | 1.2 |
| US  | United States | 800000 | 2.1 |
| ZYX | Country_Four | 47000 | 2.3 |
+-----+-----+-----+-----+
13 rows in set (0.0043 sec)

MySQL cps-database.gonzaga.edu:3306 clemak_DB SQL > SELECT * FROM Country;
+-----+-----+-----+-----+
| country_code | country_name | gdp | inflation |
+-----+-----+-----+-----+
| ABC          | Country_One  | 70000 | 1.7        |
| BR           | Brazil       | 800000 | 3.4        |
| CL           | Chile        | 50000 | 2.6        |
| DEF          | Country_Two  | 47000 | 2          |
| EE           | Estonia      | 39000 | 1.4        |
| FR           | France       | 900000 | 2.5        |
| GHI          | Country_Three | 60000 | 1.3        |
| GU           | Guam         | 80000 | 1.8        |
| HK           | Hong Kong    | 300000 | 2.9        |
| HN           | Honduras     | 90000 | 1.4        |
| TO           | Tonga        | 60000 | 1.2        |
| US           | United States | 800000 | 2.1        |
| ZYX          | Country_Four | 47000 | 2.3        |
+-----+-----+-----+-----+
13 rows in set (0.0064 sec)

MySQL cps-database.gonzaga.edu:3306 clemak_DB SQL >
```

Country Information

The country with the name TO was successfully removed

Go Back

```
Command Prompt - mysql -p -u demak -h cps-database.gonzaga.edu
+-----+-----+-----+-----+
| BR  | Brazil      | 800000 | 3.4 |
| CL  | Chile       | 50000 | 2.6 |
| DEF | Country_Two | 47000 | 2   |
| EE  | Estonia     | 39000 | 1.4 |
| FR  | France      | 900000 | 2.5 |
| GHI | Country_Three | 60000 | 1.3 |
| GU  | Guam        | 80000 | 1.8 |
| HK  | Hong Kong   | 300000 | 2.9 |
| HN  | Honduras    | 90000 | 1.4 |
| TO  | Tonga       | 60000 | 1.2 |
| US  | United States | 800000 | 2.1 |
| ZYX | Country_Four | 47000 | 2.3 |
+-----+-----+-----+-----+
12 rows in set (0.0064 sec)

MySQL cps-database.gonzaga.edu:3306 clemak_DB SQL > SELECT * FROM Country;
+-----+-----+-----+-----+
| country_code | country_name | gdp | inflation |
+-----+-----+-----+-----+
| ABC          | Country_One  | 70000 | 1.7        |
| BR           | Brazil       | 800000 | 3.4        |
| CL           | Chile        | 50000 | 2.6        |
| DEF          | Country_Two  | 47000 | 2          |
| EE           | Estonia      | 39000 | 1.4        |
| FR           | France       | 900000 | 2.5        |
| GHI          | Country_Three | 60000 | 1.3        |
| GU           | Guam         | 80000 | 1.8        |
| HK           | Hong Kong    | 300000 | 2.9        |
| HN           | Honduras     | 90000 | 1.4        |
| US           | United States | 800000 | 2.1        |
| ZYX          | Country_Four | 47000 | 2.3        |
+-----+-----+-----+-----+
12 rows in set (0.0064 sec)

MySQL cps-database.gonzaga.edu:3306 clemak_DB SQL >
```

(2) describes any challenges you had and how you addressed them. If you choose to do either or both of the extra credit parts, your writeup must also include (1) and (2) separately for each.

My main challenge was implementing a dynamic webpage and understanding its functionality and usability. I printed out the lecture notes and read up on php documentation which helped, but in general the project was time-consuming and a little tricky.