

```
mysql> SOURCE C:\Users\15856\Documents\Database\Homework\hw3\khorramrouz_hw3_p1.sql
Database changed
```

```
-----
SELECT headOfState
FROM country
WHERE localName = "United States"
-----
```

```
+-----+
| headOfState      |
+-----+
| Donald J. Trump  |
+-----+
1 row in set (0.00 sec)
```

```
-----
UPDATE country
SET headOfState = "Joseph R. Biden Jr."
WHERE localName = "United States"
-----
```

```
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
-----
SELECT headOfState
FROM country
WHERE localName = "United States"
-----
```

```
+-----+
| headOfState      |
+-----+
| Joseph R. Biden Jr. |
+-----+
1 row in set (0.00 sec)
```

```
-----
SELECT NAME
FROM country
WHERE indepYear IS NULL
-----
```

```
+-----+
| NAME              |
+-----+
| Aruba             |
| Anguilla          |
| Netherlands Antilles
| American Samoa   |
+-----+
```

Antarctica	
French Southern territories	
Bermuda	
Bouvet Island	
Cocos (Keeling) Islands	
Cook Islands	
Christmas Island	
Cayman Islands	
Western Sahara	
Falkland Islands	
Faroe Islands	
Gibraltar	
Guadeloupe	
Greenland	
French Guiana	
Guam	
Hong Kong	
Heard Island and McDonald Islands	
British Indian Ocean Territory	
Macao	
Northern Mariana Islands	
Montserrat	
Martinique	
Mayotte	
New Caledonia	
Norfolk Island	
Niue	
Pitcairn	
Puerto Rico	
Palestine	
French Polynesia	
R�union	
South Georgia and the South Sandwich Islands	
Saint Helena	
Svalbard and Jan Mayen	
Saint Pierre and Miquelon	
Turks and Caicos Islands	
Tokelau	
East Timor	
United States Minor Outlying Islands	
Virgin Islands, British	
Virgin Islands, U.S.	
Wallis and Futuna	

+-----+  
47 rows in set (0.00 sec)

```

-----
SELECT name, continent
FROM country
WHERE population >= 1000000000 AND lifeExpectancy BETWEEN 70 AND 80

```

-----

```
+-----+-----+
| name | continent |
+-----+-----+
| China | Asia      |
+-----+-----+
1 row in set (0.00 sec)
```

-----

```
SELECT NAME
FROM country
WHERE continent in("North America","South America")
```

-----

```
+-----+-----+
| NAME |
+-----+-----+
| Aruba |
| Anguilla |
| Netherlands Antilles |
| Argentina |
| Antigua and Barbuda |
| Bahamas |
| Belize |
| Bermuda |
| Bolivia |
| Brazil |
| Barbados |
| Canada |
| Chile |
| Colombia |
| Costa Rica |
| Cuba |
| Cayman Islands |
| Dominica |
| Dominican Republic |
| Ecuador |
| Falkland Islands |
| Guadeloupe |
| Grenada |
| Greenland |
| Guatemala |
| French Guiana |
| Guyana |
| Honduras |
| Haiti |
| Jamaica |
| Saint Kitts and Nevis |
| Saint Lucia |
```

Mexico
Montserrat
Martinique
Nicaragua
Panama
Peru
Puerto Rico
Paraguay
El Salvador
Saint Pierre and Miquelon
Suriname
Turks and Caicos Islands
Trinidad and Tobago
Uruguay
United States
Saint Vincent and the Grenadines
Venezuela
Virgin Islands, British
Virgin Islands, U.S.

-----+  
51 rows in set (0.00 sec)

```
mysql> SOURCE C:\Users\15856\Documents\Database\Homework\hw3\Khorramrouz_hw3p2.sql
Database changed
```

```
-----
INSERT INTO contactinfo VALUES
(3,"Eli","T","Wallowby","etwallowby@concor.com","http://www.concor.com/~wallowby","1
956-03-26","All meetings must be scheduled through his assistant."),
(4,"Eve","C","Sampson","esampson@concor.com",NULL,"1972-05-11","Very helpful."),
(5,"Carson","B","Campbell","cbc232@mvch.org",NULL,"1955-01-05","Wife: Lisa Kids:
Lucas, Lucy, and Lucinda."),
(6,"Adel",NULL,"Khorramrouz","ak8480@rit.edu",NULL,"1999-05-13",NULL)
-----
```

Query OK, 4 rows affected (0.00 sec)  
Records: 4 Duplicates: 0 Warnings: 0

```
-----
ALTER TABLE contactinfo
ADD COLUMN nickname VARCHAR(20) DEFAULT "To Be Determined"
-----
```

Query OK, 0 rows affected (0.01 sec)  
Records: 0 Duplicates: 0 Warnings: 0

```
-----
ALTER TABLE contactinfo MODIFY firstName VARCHAR(15) NOT NULL
-----
```

Query OK, 0 rows affected (0.06 sec)

Records: 0 Duplicates: 0 Warnings: 0

```
-----  
ALTER TABLE contactinfo MODIFY lastName VARCHAR(25) NOT NULL  
-----
```

Query OK, 0 rows affected (0.04 sec)  
Records: 0 Duplicates: 0 Warnings: 0

```
-----  
UPDATE contactinfo  
SET nickname = "DAVE"  
WHERE lastName = "Munson"  
-----
```

Query OK, 1 row affected (0.00 sec)  
Rows matched: 1 Changed: 1 Warnings: 0

```
-----  
DELETE FROM contactinfo WHERE url = "www.concor.com/~wallowby"  
-----
```

Query OK, 0 rows affected (0.00 sec)

mysql> notee;