Archived SELECT from WORLD Tutorial

From SQLZOO

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000
...				

ontents

- **1 Country Profile**
- **2 Warming up**
- **3 Large Countries**
- **4 What Next**

Country Profile

In this tutorial you will use the SELECT command on the table (World):

Warming up

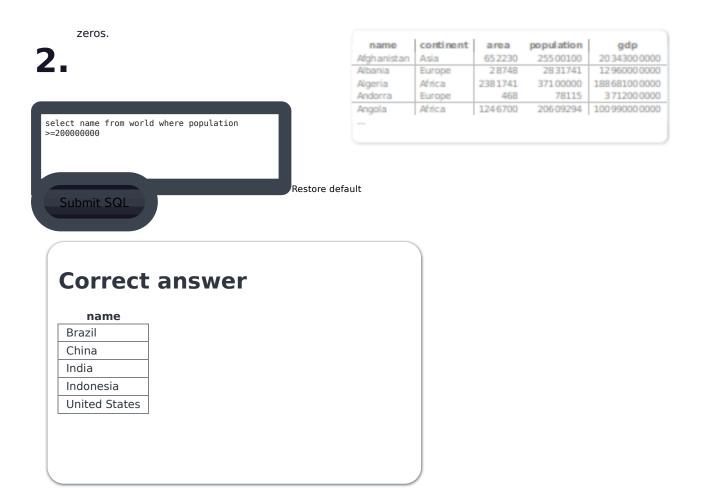**1.** **Read the notes about this table.** Observe the result of running a simple SQL command.

```
SELECT name, continent, population FROM world
```

Submit SQL   Restore default

Correct answer

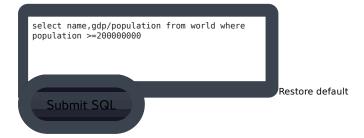| name	continent	population
Afghanistan	Asia	25500100
Albania	Europe	2821977
Algeria	Africa	38700000
Andorra	Europe	76098
Angola	Africa	19183590
Antigua and Barbuda	Caribbean	86295
Argentina	South America	42669500
Armenia	Eurasia	3017400

Large Countries

How to use WHERE to filter records.

ow the name for the countries that have a population of at least 200 million. 200 million is 200000000, there are eight

zeros.

2.

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000
...				

```
select name from world where population
>=200000000
```

Submit SQL   Restore default

Correct answer

name
Brazil
China
India
Indonesia
United States

3.

Give the (name) and the **per capita GDP** for those countries with a (population) of at least 200 million.

HELP:How to calculate per capita GDP

```
select name,gdp/population from world where
population >=200000000
```

Submit SQL   Restore default

Correct answer

name	gdp/population
Brazil	11115.2648
China	6121.7106
India	1504.7931
Indonesia	3482.0205
United States	51032.2945

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000
....				

4. Show the (name) and (population) in millions for the countries of the (continent) 'South America'. Divide the population by 1000000 to get population in millions.

```
select name,population/1000000 from world
where continent="South America"
```

Restore default

Submit SQL

Correct answer

name	population/10..
Argentina	42.6695
Bolivia	10.0273
Brazil	202.7940
Chile	17.7730
Colombia	47.6620
Ecuador	15.7742
Guyana	0.7849
Paraguay	6.7834
Peru	30.4751

5. Show the (name) and (population) for 'France', 'Germany', 'Italy'

```
select name,population from world where name
in ("France","Germany","Italy")
```

Submit SQL

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000

Restore default

Correct answer

name	population
France	65906000
Germany	80716000
Italy	60782668

6. Show the countries which have a (name) that includes the word 'United'

```
select name from world where name like
"United%"
```

Submit SQL

Restore default

Correct answer

name
United Arab Emirates
United Kingdom
United States

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000
....				

BBC QUIZ

What Next

- You can play a game: **Find the duplicate**
- You can to continue practising the the same techniques and gain more experience of the basic skills on the Nobel table. **The `WHERE` statement using the `nobel` table.**
- You can learn about nested statements, these are instructive and entertaining, but not essential for beginners. **Nested `SELECT` statements using the `world` table.**

Retrieved from "http://sqlzoo.net/w/index.php?title=Archived_SELECT_from_WORLD_Tutorial&oldid=13617"

- This page was last modified on 22 September 2014, at 13:50.
- This page has been accessed 220,533 times.