SELECT from WORLD Tutorial Language: English · 日本語 · 中文 SELECT basics population gdp name continent area Afghanistan Asia 652230 25500100 20343000000 SELECT from world 28748 2831741 12960000000 Albania Europe SELECT from nobel Africa 2381741 37100000 188681000000 Algeria SELECT in SELECT Andorra Europe 468 78115 3712000000 quiz Angola Africa 1246700 20609294 100990000000 SUM and COUNT quiz JOIN quiz More JOIN In this tutorial you will use the SELECT command on the table world: Using NULL Contents [hide] Self JOIN quiz 1 Introduction 2 Large Countries Reference 3 Per capita GDP NoSQL zoo 4 Error creating thumbnail: File missing Coding Ninja SELECT 5 South America In millions Functions SELECT .. WHERE 6 France, Germany, Italy SELECT .. GROUP BY 7 United SELECT .. JOIN 8 Two ways to be big SELECT .. SELECT 9 One or the other (but not both) INSERT .. VALUES 10 Rounding INSERT .. SELECT 11 Trillion dollar economies UPDATE DELETE 12 Name and capital have the same length CREATE TABLE 13 Matching name and capital CREATE VIEW 14 All the vowels CREATE INDEX 15 What Next DROP ALTER UNION Introduction LEFT JOIN NULL Tools Correct answer What links here Related changes Read the notes about this table. Observe the result of running this SQL command to show the name, continent and name continent population Special pages population of all countries. Printable version Afghanistan Asia 25500100 SELECT name, continent, population FROM world Permanent link Albania Europe 2821977 Page information Africa 38700000 Algeria Europe 76098 Andorra Angola Africa 19183590 Restore default Submit SQL Antigua and Barbuda Caribbean Argentina South America 42669500 Large Countries Correct answer How to use WHERE to filter records. Show the name for the countries that have a population of at least 200 million. 200 name million is 200000000, there are eight zeros. Brazil SELECT name FROM world WHERE population >= 200000000 China India Indonesia United States Submit SQL Restore default Per capita GDP Correct answer

name

Brazil

China

India

Indonesia

United States

Correct answer

Argentina

Bolivia

Brazil

Chile

Colombia

Ecuador

Guyana

Correct answer

Correct answer

name

United Arab Emirates

Correct answer

population

23545500

202794000

35427524

1365370000

1246160000

252164800

146000000

area

7692024

8515767

9984670

9596961

3166414

1904569

17125242

area

7692024

8515767

9984670

1904569

17125242

42.67

10.03

202.79

17.77

47.66

15.77

0.78

477.03

27.04

2254.11

268.31

369.81

87.5

2.85

name

Australia

Canada

China

India

Indonesia

Correct answer

Correct answer

Argentina

Bolivia

Brazil

Chile

Colombia

Ecuador

Guyana

Germany

India

Italy

Japan

Mexico

Russia

South Korea

United Kingdom

Correct answer

name

Algeria

Angola

Botswana

Canada

Djibouti

Egypt

Estonia

capital

Algiers

Luanda

Ottawa

Djibouti

Cairo

Tallinn

Gaborone

United States

42000

2000

33000

47000

10000

14000

22000

28000

39000

51000

name

Australia

Brazil

Canada

Indonesia

Russia

population

23545500

202794000

35427524

252164800

146000000

Russia

Brazil

United Kingdom

United States

Germany

Italy

population

65906000

80716000

60782668

name

42.6695

10.027254

202.794

17.773

47.662

15.7742

0.784894

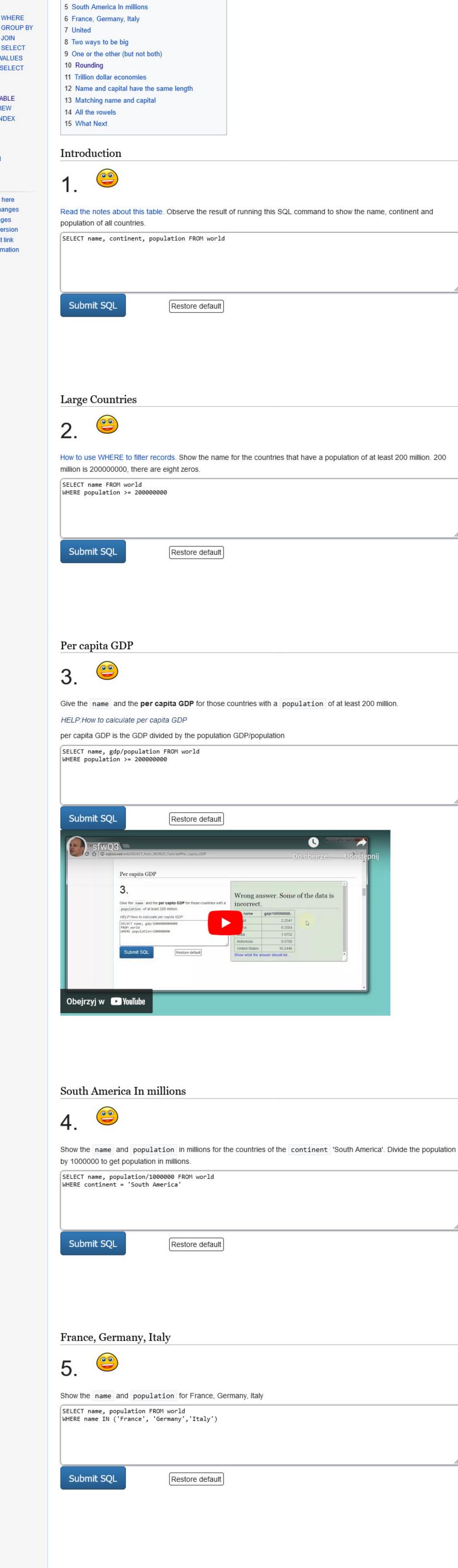
11115.264751422625

6121.710598592322

1504.793124478397

3482.020488188676

51032.29454636844



SELECT name FROM world

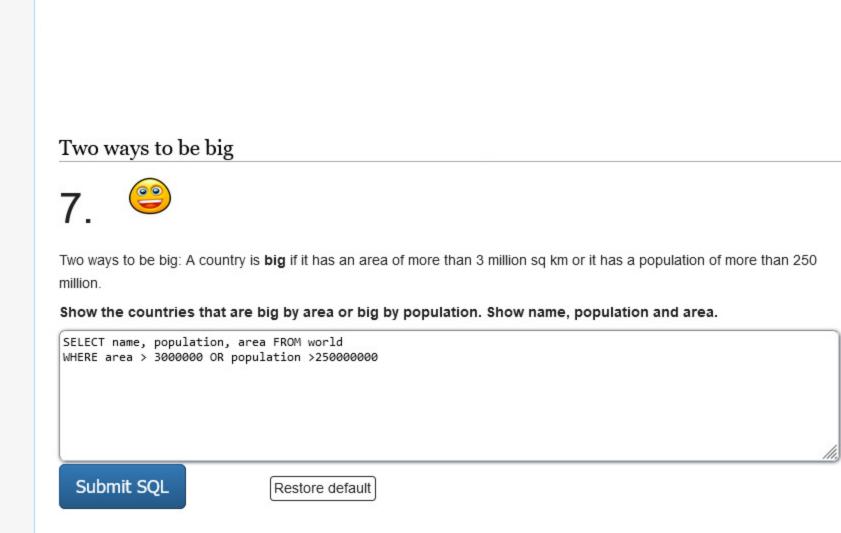
Submit SQL

WHERE name LIKE '%United%'

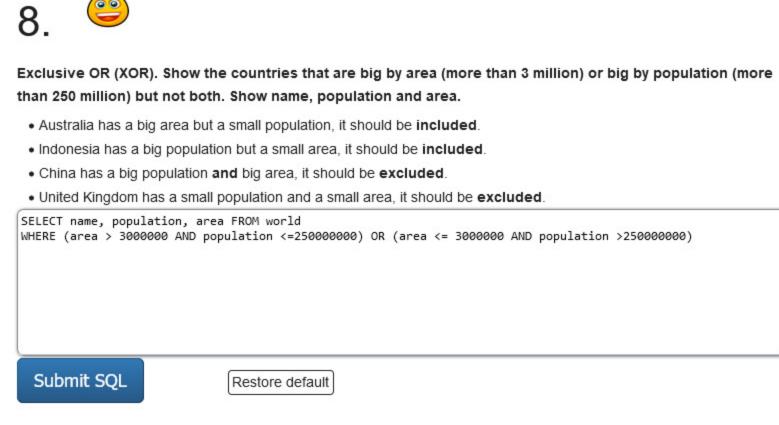
One or the other (but not both)



Wrong answer. Some of the data is



Restore default



Submit SQL	Restore default
D 1'	
Rounding	
9.	
Show the name and popul	ation in millions and the GDP in billions for the countries of the continent 'South American
Use the ROUND function to s	now the values to two decimal places.
For Courte America about	anulation in millions and CDB in hillions both to 2 decimal places
For South America snow p	opulation in millions and GDP in billions both to 2 decimal places.

SELECT name, ROUND(population/1000000,2), ROUND(gdp/1000000000,2) FROM world



SELECT Card Game
Trillion dollar economies
10. 🕯
Show the name and per-capita GDP for those countries with a GDP of at least one trillion (100000000000; that is 12 zeros). Round this value to the nearest 1000.
Show per-capita GDP for the trillion dollar countries to the nearest \$1000.
SELECT name, ROUND(gdp/population,-3) FROM world WHERE gdp>=1000000000000

WHERE continent = 'South America'

Submit SQL	Restore default	

11. 🔐
Greece has capital Athens.
Each of the strings 'Greece', and 'Athens' has 6 characters.
Show the name and capital where the name and the capital have the same number of characters.
 You can use the LENGTH function to find the number of characters in a string
SELECT name, capital FROM world WHERE LENGTH(name) = LENGTH(capital)

Restore default

Submit SQL

Name and capital have the same length

12.	
The capital of Sweden is	Stockholm. Both words start with the letter 'S'.
Show the name and the and the capital are the	e capital where the first letters of each match. Don't include countries where the names same word.
You can use the function	tion LEFT to isolate the first character.
• You can use <> as t	he NOT EQUALS operator.
SELECT name, capital F WHERE LEFT(name,1) = L	ROM world EFT(capital,1) AND name != capital
Submit SQL	Restore default

Matching name and capital
12. 😊
The capital of Sweden is Stockholm. Both words start with the letter 'S'.
Show the name and the capital where the first letters of each match. Don't include countries where the name
and the capital are the same word.
You can use the function LEFT to isolate the first character.
You can use <> as the NOT EQUALS operator.
SELECT name, capital FROM world WHERE LEFT(name,1) = LEFT(capital,1) AND name != capital

Matching name and capital			
12. 🕯	Correct answ	er	
he capital of Sweden is Stockholm. Both words start with the letter 'S'.	name	capital	1
how the name and the capital where the first letters of each match. Don't include countries where the name nd the capital are the same word.	Algeria	Algiers	-
You can use the function LEFT to isolate the first character.	Andorra	Andorra la Vella	
You can use <> as the NOT EQUALS operator.	Brazil	Brasília	
ELECT name, capital FROM world	Brunei	Bandar Seri Begawan	
HERE LEFT(name,1) = LEFT(capital,1) AND name != capital	Guatemala	Guatemala City	
	Guyana	Georgetown	

All the vowels Equatorial Guinea and Dominican Republic have all of the vowels (a e i o u) in the name. They don't count because they have more than one word in the name. Find the country that has all the vowels and no spaces in its name. • You can use the phrase name NOT LIKE '%a%' to exclude characters from your results. • The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name NOT LIKE '%a%'
Equatorial Guinea and Dominican Republic have all of the vowels (a e i o u) in the name. They don't count because they have more than one word in the name. Find the country that has all the vowels and no spaces in its name. • You can use the phrase name NOT LIKE '%a%' to exclude characters from your results. • The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%e%' AND name LIKE '%o%'
Equatorial Guinea and Dominican Republic have all of the vowels (a e i o u) in the name. They don't count because they have more than one word in the name. Find the country that has all the vowels and no spaces in its name. • You can use the phrase name NOT LIKE '%a%' to exclude characters from your results. • The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%e%' AND name LIKE '%o%'
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Equatorial Guinea and Dominican Republic have all of the vowels (a e i o u) in the name. They don't count because they have more than one word in the name. Find the country that has all the vowels and no spaces in its name. • You can use the phrase name NOT LIKE '%a%' to exclude characters from your results. • The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%e%' AND name LIKE '%ii' AND name LIKE '%o%' AND name LIKE '%o%' AND name LIKE '%o%'
they have more than one word in the name. Find the country that has all the vowels and no spaces in its name. • You can use the phrase name NOT LIKE '%a%' to exclude characters from your results. • The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%o%'
You can use the phrase name NOT LIKE '%a%' to exclude characters from your results. The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%o%' AND name LIKE '%u%'
The query shown misses countries like Bahamas and Belarus because they contain at least one 'a' SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%o%' AND name LIKE '%u%'
SELECT name FROM world WHERE name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%o%'
FROM world WHERE name LIKE '%a%' AND name LIKE '%e%' AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%o%'
AND name LIKE '%e%' AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%u%'
AND name LIKE '%i%' AND name LIKE '%o%' AND name LIKE '%u%'
AND name LIKE '%u%'
10 1 19 CO 19 1 10 CO
Submit SQL Restore default

name	capital
lgeria	Algiers
Indorra	Andorra la Vella
Brazil	Brasília
3runei	Bandar Seri Begawan
Guatemala	Guatemala City
Guyana	Georgetown
Maldives	Malé

Guatemala	Guatemala City	
Guyana	Georgetown	
Maldives	Malé	
<i>a</i>		
Correct answ	er	
name		
Mozambique		

name			
Mozambique			

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• You can learn about nested statements, these are instructive and entertaining, but not essential for beginners. Nested SELECT statements using the world table. Categories: Pages using deprecated source tags | Languages pages

• 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.

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