

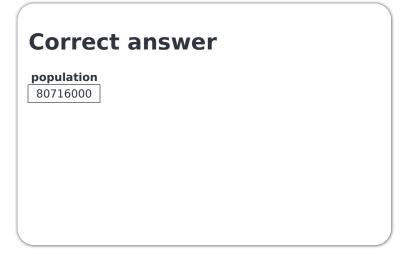
Introducing the world table of countries

This tutorial introduces SQL. We will be using the SELECT command on the table world:

The example shows the population of 'France'. Strings should be in 'single quotes';

Show the population of Germany





Per Capita GDP

e query shows the population density (population/area) for



Correct answer name gdp/population Australia 66442.3775 Brazil 11115.2648 Canada 44739.2259 China 6121.7106 Russia 13902.8219 United States 51032.2945

Small and wealthy

Where to find some very small, very rich countries.

We use (AND) to ensure that two or more conditions hold true.

The example shows the countries where the population is small and the gdp is high.

Show the name and continent where the area is less than 2000 and the gdp is more than 5000000000



Correct answer					
name	continent				
Bahrain	Asia				
Liechtenstein	Europe				
Malta	Europe				
Monaco	Europe				
Singapore	Asia				

name	continent	area	population	gdp
Afghanistan	Asia	652230	255 00100	2034300000
Albania	Europe	28748	2831741	1296000000
Algeria	Africa	2381741	371 00000	18868100000
Andorra	Europe	468	78115	371200000
Angola	Africa	1246700	206 09294	10099000000

Scandinavia

4.

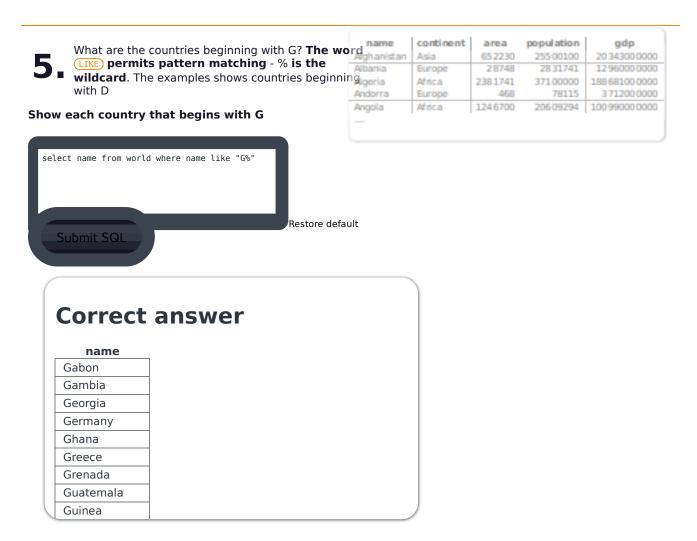
Checking a list The word **IN** allows us to check if an item is in a list. The example shows the name and population for the countries 'Ireland', 'Iceland' and 'Denmark'

Show the name and the population for 'Denmark', 'Finland', 'Norway', 'Sweden'



Correct answer name population Denmark 5634437 Finland 5458038 Norway 5124383 Sweden 9675885

Starts with G



Just the right size

Which countries are not too small and not too big? Show the country and the area for countries with an area between 200000 and 250000. BETWEEN allows range checking - note that it is inclusive.

Show the area in 1000 square km. Show area/1000 instead of area



Correct answe				
name	area/1000			
Belarus	207.6000			
Ghana	238.5330			
Guinea	245.8570			
Guyana	214.9690			
Laos	236.8000			
Romania	238.3910			
Uganda	241.5500			
United Kingdom	242.9000			

name	continent	area	population	gdp
Afghanistan	Asia	652230	255 00100	2034300000
Albania	Europe	28748	2831741	1296000000
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SELECT Quiz

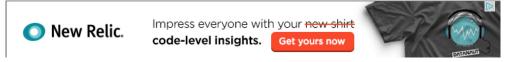
Try the regular expressions game.

You are ready for tutorial one: **SELECT statements with WHERE.**

Language: English

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