



# SELECT basics quiz SELECT from world quiz

SELECT from nobel quiz SELECT in SELECT quiz SUM and COUNT

quiz SUM and COUNT quiz JOIN quiz

quiz Using NULL quiz Self JOIN quiz

More JOIN

Reference

Tools

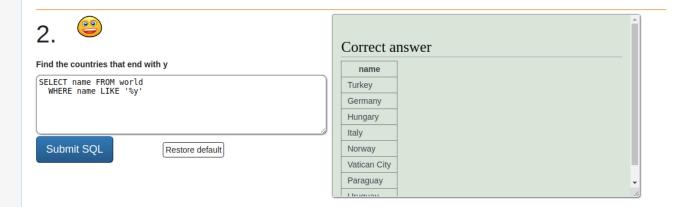
## **SELECT** names

Language:	English • 日本語 • 中文	
name	continent	
Afghanistan	Asia	
Albania	Europe	
Algeria	Africa	
Andorra	Europe	
Angola	Africa	

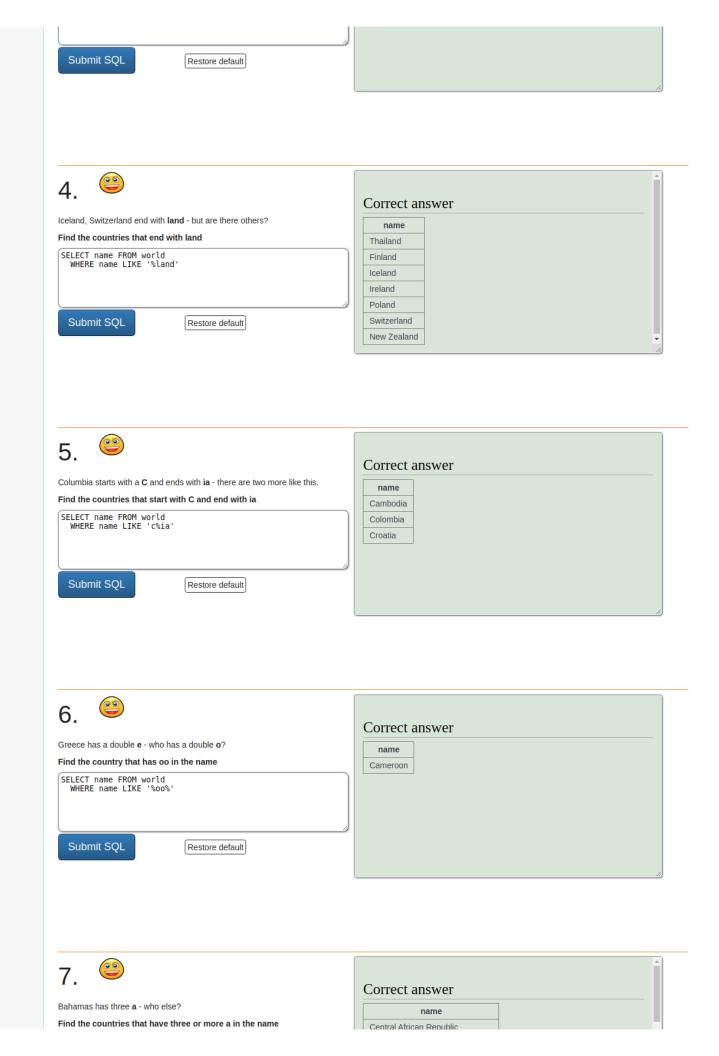
## Pattern Matching Strings

This tutorial uses the LIKE operator to check names. We will be using the SELECT command on the table world:

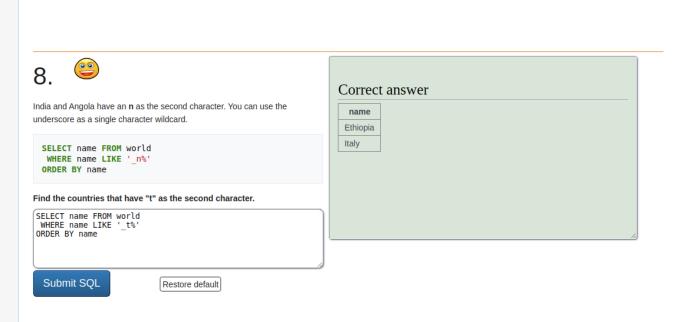
# You can use WHERE name LIKE 'B%' to find the countries that start with "B". The % is a wild-card it can match any characters Find the country that start with Y SELECT name FROM world WHERE name LIKE 'y%' Restore default

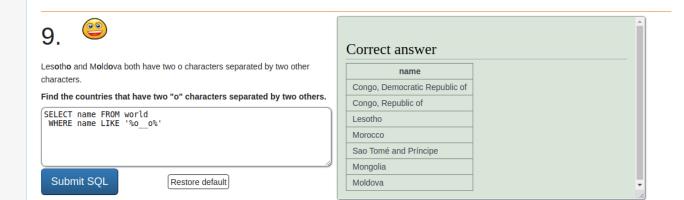


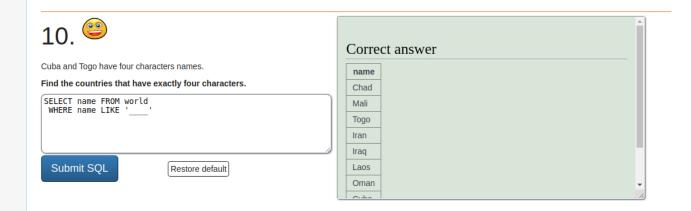












### Harder Questions

Well done for getting this far.

The next questions are optional and only for students who are finding the basic questions too easy.

11.

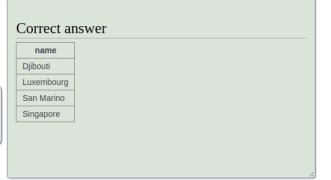
The capital of **Luxembourg** is **Luxembourg**. Show all the countries where the capital is the same as the name of the country

Find the country where the name is the capital city.

SELECT name FROM world WHERE name = capital

Submit SQL

Restore default



12. 🥞

The capital of **Mexico** is **Mexico City**. Show all the countries where the capital has the country together with the word "City".

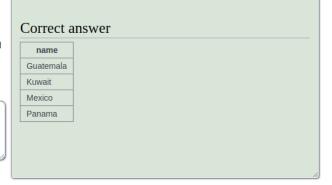
Find the country where the capital is the country plus "City".

The concat function

SELECT name FROM world WHERE capital = concat(name, ' ', 'City')

Submit SQL

Restore default



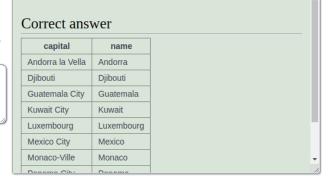
13. 🥯

Find the capital and the name where the capital includes the name of the country.

SELECT capital, name FROM world WHERE capital LIKE concat('%', name, '%')

Submit SQL

Restore default



14. 쁙

Find the capital and the name where the capital is an extension of name of the country.

You should include Mexico City as it is longer than Mexico. You should not include Luxembourg as the capital is the same as the country.

SELECT capital, name

## Correct answer

capital	name
Andorra la Vella	Andorra
Guatemala City	Guatemala
Kuwait City	Kuwait
Mexico City	Mexico

world
WHERE capital LIKE concat(name, '%') AND length(name) < length(capital)

Submit SQL

Restore default

,	
Monaco-Ville	Monaco
Panama City	Panama

15.

For Monaco-Ville the name is Monaco and the extension is -Ville.

Show the name and the extension where the capital is an extension of name of the country.

You can use the SQL function REPLACE.

SELECT name, SUBSTR(capital, length(name) + 1) as extension FROM world WHERE capital LIKE CONCAT(name, '%') and length(capital) > length(name)

Submit SQL

Restore default

Correct answer

name	extension
Andorra	la Vella
Guatemala	City
Kuwait	City
Mexico	City
Monaco	-Ville
Panama	City

Play Find the Duplicates ₪

Category: Languages pages



This page was last edited on 20 April 2018, at 18:20.

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