

SELECT names - SQLZoo

sqlzoo.net/wiki/SELECT_names

quiz

SELECT from nobel

quiz

SELECT in SELECT

quiz

SUM and COUNT

quiz

JOIN

quiz

More JOIN

quiz

Using NULL

quiz

Self JOIN

quiz

Reference

NoSQL zoo

SELECT

Pattern Matching Strings

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

1. 😊

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%'
```

Submit SQL

restore default

Correct answer

name
Yemen

source tags

Languages pages

Pages with too many expensive parser function calls

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Reference

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SELECT

Functions

SELECT .. WHERE

SELECT .. GROUP BY

SELECT .. JOIN

SELECT .. SELECT

INSERT .. VALUES

INSERT .. SELECT

UPDATE

DELETE

CREATE TABLE

CREATE VIEW

CREATE INDEX

DROP

ALTER

UNION

LEFT JOIN

NULL

2. 😊

Find the countries that end with y

SELECT name FROM world
WHERE name LIKE '%y'

Submit SQL

restore default

Correct answer

name
Turkey
Germany
Hungary
Italy
Norway
Vatican City
Paraguav

3.

result

3. 🤔

Luxembourg has an **x** - so does one other country. List them both.

Find the countries that contain the letter x

```
SELECT name FROM world
WHERE name LIKE 'x%'
```

Submit SQL

restore default

Correct answer

name
Luxembourg
Mexico

4.

Ireland, Switzerland and with **land** - but are there others?

result

4.



Iceland, Switzerland end with **land** - but are there others?

Find the countries that end with land

```
SELECT name FROM world
WHERE name LIKE '%land'
```

Submit SQL

restore default

Correct answer

name
Swaziland
Thailand
Finland
Iceland
Ireland
Poland
Switzerland

5.

Columbia starts with a **C** and ends with **ia** - there are two more

result

Submit SQL

restore default

Switzerland
New Zealand

5.



Columbia starts with a **C** and ends with **ia** - there are two more like this.

Find the countries that start with C and end with ia

```
SELECT name FROM world
WHERE name LIKE 'C%ia'
```

Submit SQL

restore default

Correct answer

name

Cambodia

Colombia

Croatia

result

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View site information

Submit SQL

restore default

6. 🤔

Greece has a double **e** - who has a double **o**?

Find the country that has **oo** in the name

```
SELECT name FROM world
WHERE name LIKE '%oo%'
```

Submit SQL

restore default

Correct answer

name
Cameroon

7.

result

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Submit SQL

restore default

7. 😊

Bahamas has three a - who else?

Find the countries that have three or more a in the name

SELECT name FROM world
WHERE name LIKE '%a%a%a%'

Submit SQL

restore default

Correct answer

name
Central African Republic
Equatorial Guinea
Madagascar
Mauritania
Sao Tomé and Príncipe
Tanzania
Afghanistan

8. 😊

India and Angola have an **n** as the second character. You can use the underscore as a single character wildcard.

```
SELECT name FROM world
WHERE name LIKE '_n%'
ORDER BY name
```

Find the countries that have "t" as the second character.

```
SELECT name FROM world
WHERE name LIKE '_t%'
ORDER BY name
```

Submit SQL

restore default

Correct answer

name
Ethiopia
Italy

9.

result

9. 😊

Lesotho and Moldova both have two o characters separated by two other characters.

Find the countries that have two "o" characters separated by two others.

```
SELECT name FROM world
WHERE name LIKE '%o__o%'
```

Submit SQL

restore default

Correct answer

name
Congo, Democratic Republic of
Congo, Republic of
Lesotho
Morocco
Sao Tomé and Príncipe
Mongolia
Moldova

10.

result

10. 😊

Cuba and Togo have four characters names.

Find the countries that have exactly four characters.

```
SELECT name FROM world
WHERE name LIKE '____'
```

Submit SQL

restore default

Correct answer

name
Chad
Mali
Togo
Iran
Iraq
Laos
Oman

Play Find the Duplicates

