

SELECT names

1.

Find the country that start with Y

```
SELECT name FROM world
WHERE name LIKE 'Y%';
```

2.

Find the countries that end with y

```
SELECT name FROM world
WHERE name LIKE '%y';
```

3.

Find the countries that contain the letter x

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

4.

Find the countries that end with land

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

5.

Find the countries that start with C and end with ia

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

6.

Find the country that has oo in the name

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

7.

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

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

8.

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

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

9.

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

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

10.

Find the countries that have exactly four characters.

```
SELECT name FROM world
WHERE CHAR_LENGTH(name) = 4;
```

11.

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

```
SELECT name
FROM world
WHERE name = capital;
```

12.

Show all the countries where the capital has the country together with the word "City".

```
SELECT name
FROM world
WHERE capital = CONCAT(name, ' City');
```

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, '%');
```

14.

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

```
SELECT capital, name
FROM world
WHERE capital LIKE CONCAT(name, '%') AND capital <> name;
```

15.

Show the name and the extension where the capital is a proper extension of name of the country.

```
SELECT name,
REPLACE(capital, name, '') AS extension
FROM world
WHERE capital LIKE CONCAT(name, '%')
AND capital <> name;
```