SQLZOO QUERIES

CHAPTER 1 SELECT NAME

Ques 1 Find the country that start with Y

Ans SELECT name FROM world

WHERE name LIKE 'Y%'

Ques 2 Find the countries that end with **y**

Ans SELECT name FROM world

WHERE name LIKE '%y'

Ques 3 Find the countries that contain the letter **x**

Ans SELECT name FROM world

WHERE name LIKE '%x%'

Ques 4 Find the countries that end with **land**

Ans SELECT name FROM world

WHERE name LIKE '%land'

Ques 5 Find the countries that start with C and end with ia

Ans SELECT name FROM world

WHERE name LIKE 'C%ia'

Ques 6 Find the country that has **oo** in the name

Ans SELECT name FROM world

WHERE name LIKE '%oo%'

Ques 7 Find the countries that have three or more **a** in the name

Ans SELECT name FROM world

WHERE name LIKE '%a%a%a%'

Ques 8 Find the countries that have "t" as the second character.

Ans SELECT name FROM world

WHERE name LIKE '\_t%'

ORDER BY name

Ques 9 Find the countries that have two "o" characters separated by two others.

Ans SELECT name FROM world

WHERE name LIKE '%o\_\_o%'

Ques 10 Find the countries that have exactly four characters.

Ans SELECT name FROM world

WHERE LENGTH(name) = 4;

Ques 11 Find the country where the name is the capital city.

Ans SELECT name FROM world

WHERE name = capital;

Ques 12 Find the country where the capital is the country plus "City".

Ans SELECT name FROM world

WHERE capital = CONCAT(name, ' City');

Ques 13 Find the capital and the name where the capital includes the name of the country.

Ans SELECT capital, name FROM world

WHERE capital LIKE CONCAT('%', name, '%');

Ques 14 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.

Ans SELECT capital, name FROM world

WHERE capital LIKE CONCAT(name, '%') AND capital != name;

Ques 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.

Ans SELECT name, REPLACE(capital, name, '') AS extension FROM world

WHERE capital LIKE CONCAT(name, '%') AND capital != name;