

Introduction to SQL Session 4 Quiz

Using tick marks, which are generated from Workbench, are optional

1. Write the SQL statement to display the Continent, Name of Country (Name), and Population from the world.country schema in that order. Display the results in alphabetical order first by the continent and then by the country.

The result set should look like the below figure. Only the first 10 rows are shown.

	Continent	Name	Population
	Asia	Afghanistan	22720000
	Asia	Armenia	3520000
	Asia	Azerbaijan	7734000
	Asia	Bahrain	617000
	Asia	Bangladesh	129155000
	Asia	Bhutan	2124000
	Asia	Brunei	328000
	Asia	Cambodia	11168000
	Asia	China	1277558000
	Asia	Cyprus	754700

2. Write the SQL statement to display the Name of Country (Name), Surface Area (SurfaceArea) and Population from the world.country schema in that order. Display the results in order from the highest surface area to the lowest surface area.

The result set should look like the below figure. Only the first 10 rows are shown.

	Name	SurfaceArea	Population
	Russian Federation	17075400.00	146934000
	Antarctica	13120000.00	0
	Canada	9970610.00	31147000
	China	9572900.00	1277558000
	United States	9363520.00	278357000
	Brazil	8547403.00	170115000
	Australia	7741220.00	18886000
	India	3287263.00	1013662000
	Argentina	2780400.00	37032000
	Kazakhstan	2724900.00	16223000
	Sudan	2505813.00	29490000

3. Write the SQL statement to display the Name of Country (Name), Continent, Region, and Population from the world.country schema in that order. Display the results in alphabetical order first by the continent and then by the region, and order the population from the highest to lowest.

The result set should look like the below figure. Only the first 10 rows are shown.

	Name	Continent	Region	Population
	China	Asia	Eastern Asia	1277558000
	Japan	Asia	Eastern Asia	126714000
	South Korea	Asia	Eastern Asia	46844000
	North Korea	Asia	Eastern Asia	24039000
	Taiwan	Asia	Eastern Asia	22256000
	Hong Kong	Asia	Eastern Asia	6782000
	Mongolia	Asia	Eastern Asia	2662000
	Macao	Asia	Eastern Asia	473000
	Turkey	Asia	Middle East	66591000
	Iraq	Asia	Middle East	23115000