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Just IT

SQL ASSIGNMENT

WORLD DB SQL Queries

# 

Contents

[SQL queries of “World” database 2](#_Toc156678930)

[Task 1 2](#_Toc156678931)

[Task 2 3](#_Toc156678932)

[Task 3 4](#_Toc156678933)

[Task 4 6](#_Toc156678934)

[Task 5 7](#_Toc156678935)

[Task 6 8](#_Toc156678936)

[Task 7 9](#_Toc156678937)

[Task 8 10](#_Toc156678938)

[Task 9 11](#_Toc156678939)

[Task 10 (Join Queries) 13](#_Toc156678940)

# SQL queries of “World” database

## Task 1

Using count, get the number of cities in the US.

Select CountryCode, count (Name) as no\_of\_Cities

from city table

WHERE CountryCode = "USA”.

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## Task 2

Find out what the population and average life expectancy for people in Argentina (ARG) is.​

SELECT Name AS Country, Population,LifeExpectancy AS avg\_lifeExpectancy

FROM country

WHERE Name = "Argentina";

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## Task 3

Using ORDER BY, LIMIT what country has the highest life expectancy?​

SELECT Name AS country,LifeExpectancy

FROM country

ORDER BY LifeExpectancy DESC

LIMIT 1;

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## Task 4

Select 25 cities around the world that start with the letter 'F' in a single SQL query.​

SELECT Name as city\_name

FROM city

WHERE Name LIKE "F%"

LIMIT 25;

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## Task 5

Create a SQL statement to display columns Id, Name, Population from the city table and limit results to first 10 rows only.​

SELECT ID,Name as city\_name,Population

FROM city

LIMIT 10;

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## Task 6

Create a SQL statement to find only those cities from city table whose population is larger than 2000000.​

SELECT Name AS city\_name, Population

FROM city

WHERE Population > 2000000

ORDER BY Population DESC;

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## Task 7

Create a SQL statement to find all city names from city table whose name begins with “Be” prefix.​

SELECT Name as city\_name

FROM city

WHERE Name LIKE "Be%";

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## Task 8

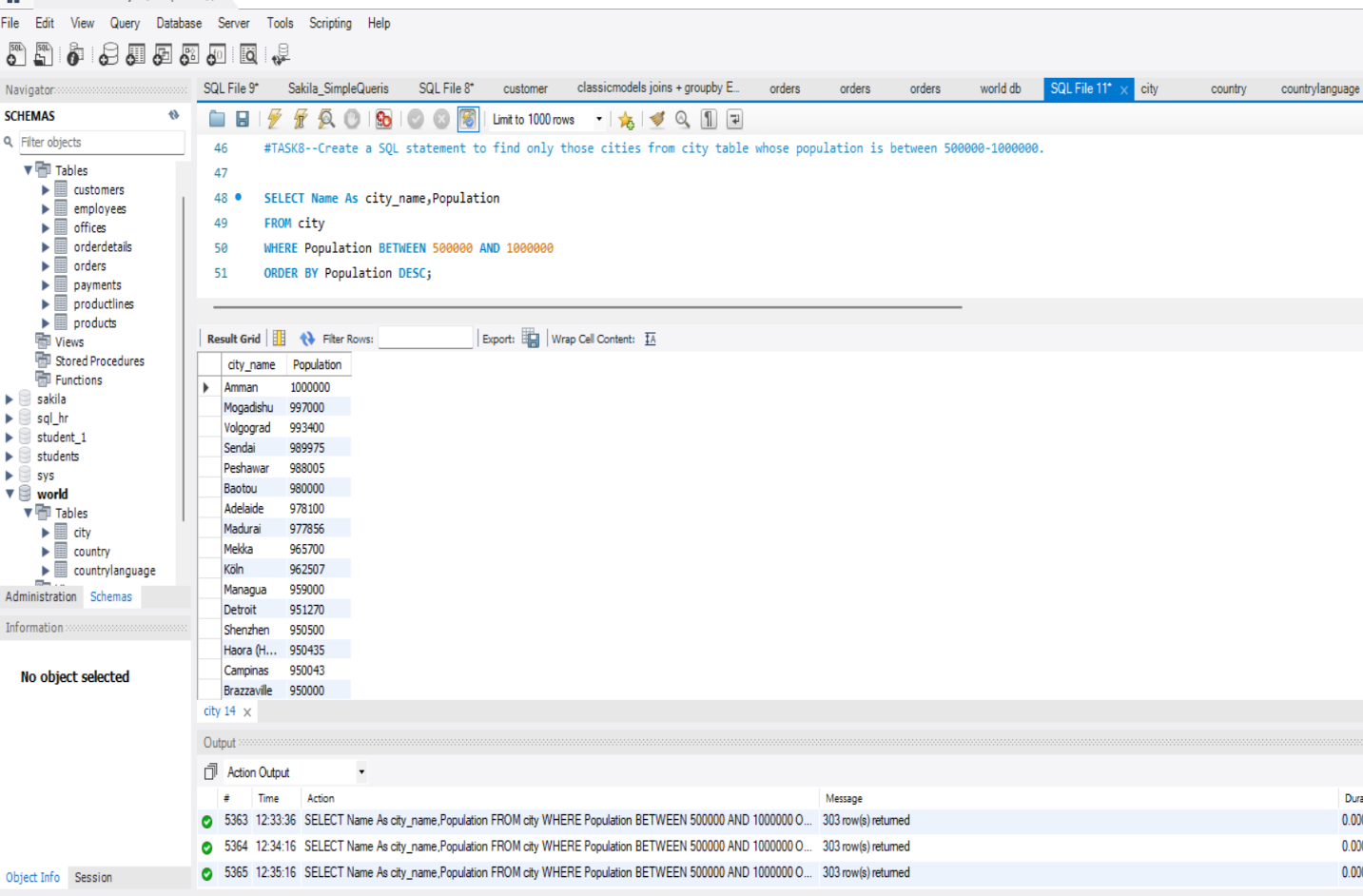
Create a SQL statement to find only those cities from city table whose population is between 500000-1000000.​

SELECT Name As city\_name,Population

FROM city

WHERE Population BETWEEN 500000 AND 1000000

ORDER BY Population DESC;



## Task 9

Create a SQL statement to find a city with the lowest population in the city table.​

SELECT Name AS city\_name,Population

FROM city

ORDER BY Population

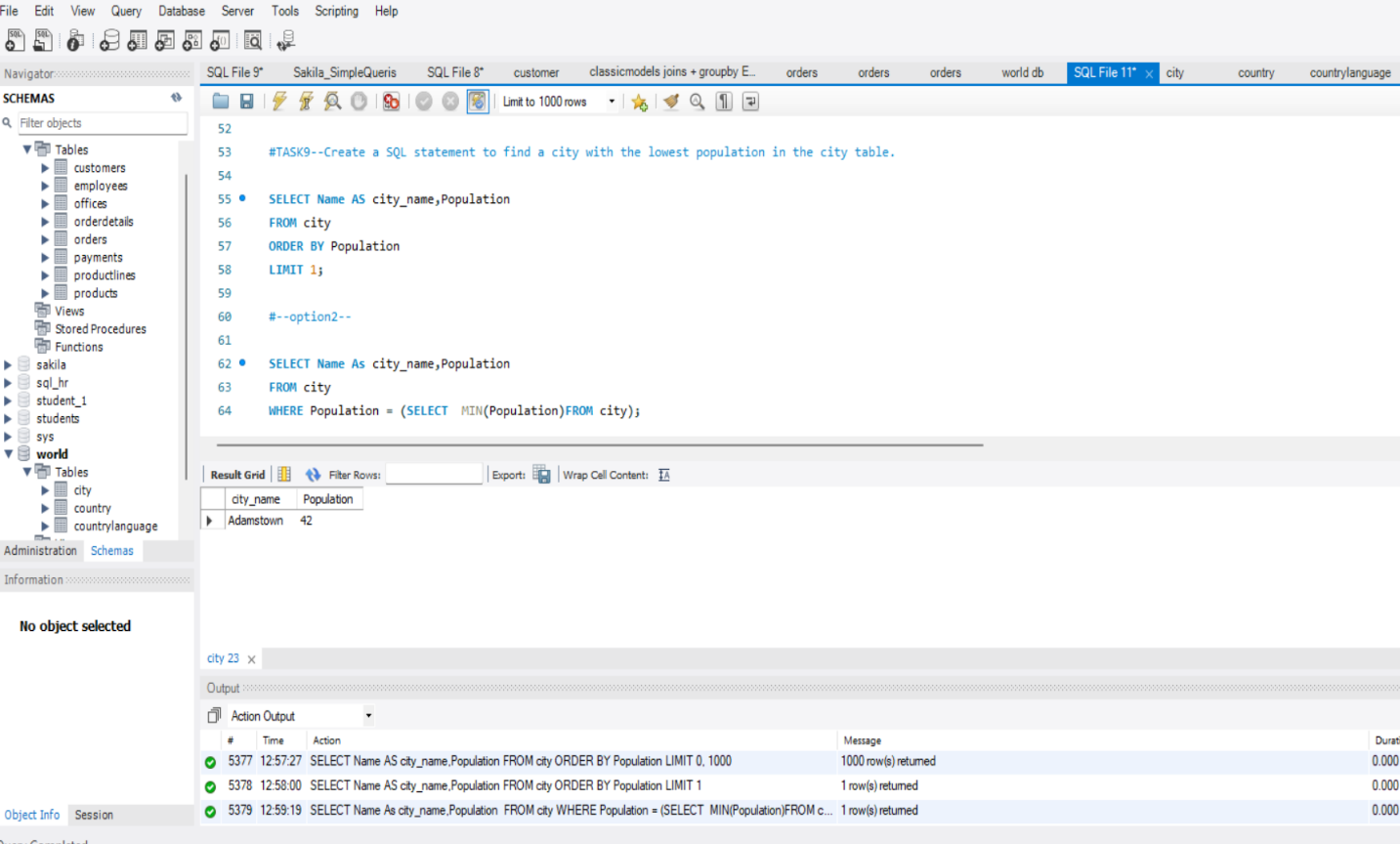
LIMIT 1;

--Option2--

SELECT Name As city\_name, Population

FROM city

WHERE Population = (SELECT MIN(Population)FROM city);



## Task 10 (Join Queries)

1. Create a SQL statement to find the capital of Spain (ESP).​

SELECT country.Name AS country\_name,city.Name As capitalCity\_name,country.Code

FROM city

INNER JOIN country

ON city.ID = country.Capital

WHERE Code = "ESP";

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Create a SQL statement to list all the languages spoken in the Caribbean region.​

SELECT Region,Language

FROM country

INNER JOIN countrylanguage

ON country.Code = countrylanguage.CountryCode

WHERE Region = "Caribbean"

ORDER BY Language;

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1. Create a SQL statement to find all cities from the Europe continent.​

SELECT Continent,city.Name AS city\_name

FROM country

INNER JOIN city

ON country.Code = city.CountryCode

WHERE Continent ="Europe"

ORDER BY city.Name;

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