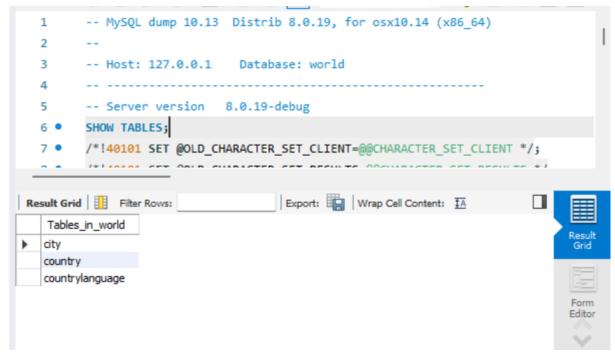
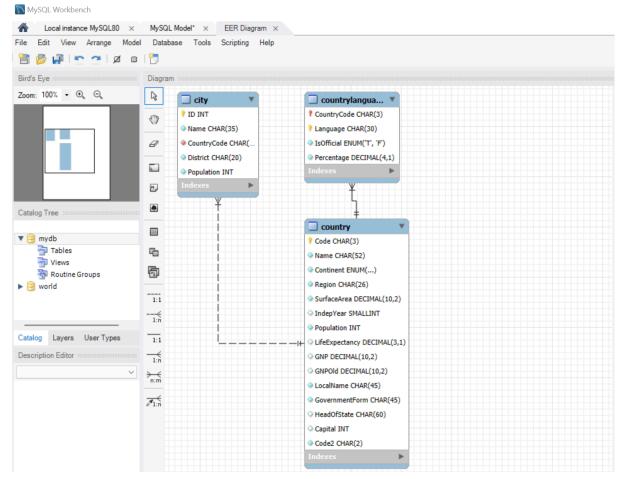
Screenshot of the command SHOW TABLES of the database world.



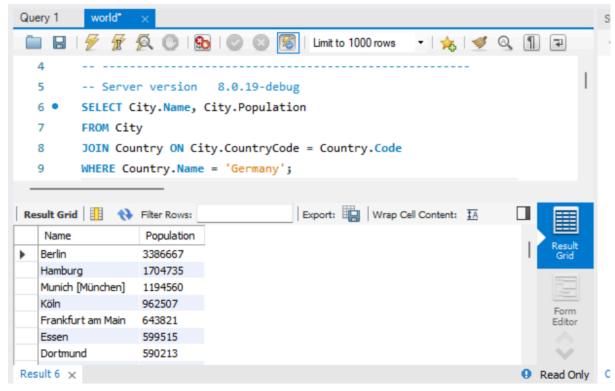
We reverse engineer the world database:



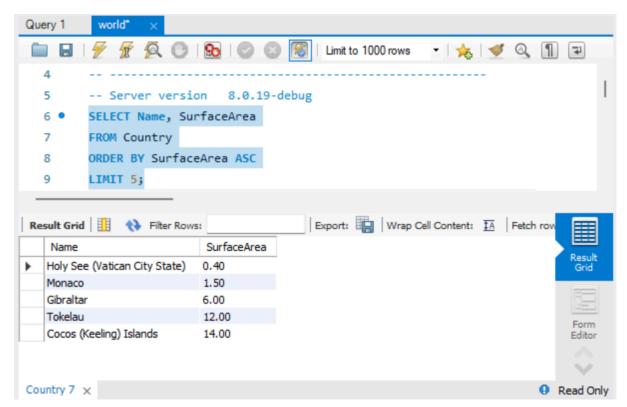
We get all country names and their official language:

```
4
          -- Server version
                              8.0.19-debug
         SELECT c.Name, cl.Language
  6 •
          FROM CountryLanguage cl
  7
         JOIN Country c ON cl.CountryCode = c.Code
  8
         WHERE cl.IsOfficial = 'T';
  9
          /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
 10 •
                                            Export: Wrap Cell Content: IA
Result Grid
               Filter Rows:
   Name
                      Language
   Aruba
                      Dutch
   Afghanistan
                     Dari
   Afghanistan
                     Pashto
                     English
   Anguilla
   Albania
                      Albaniana
   Andorra
                      Catalan
Result 2 ×
```

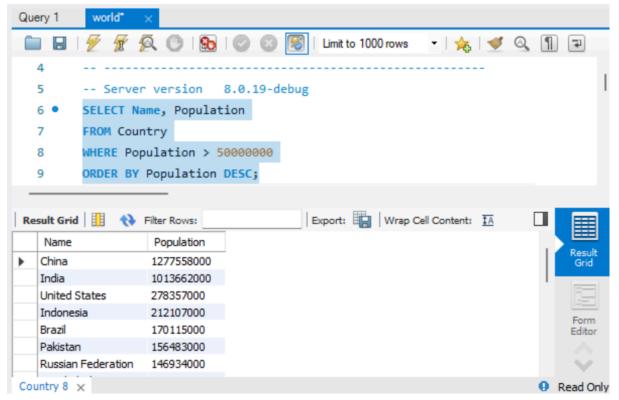
We list all cities in Germany with thir population:



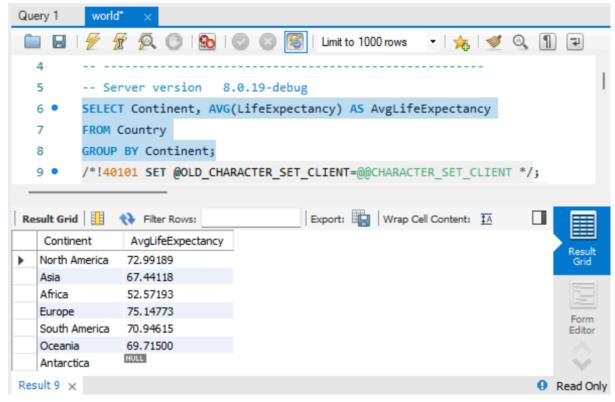
We find the five smallest countries by surface area:



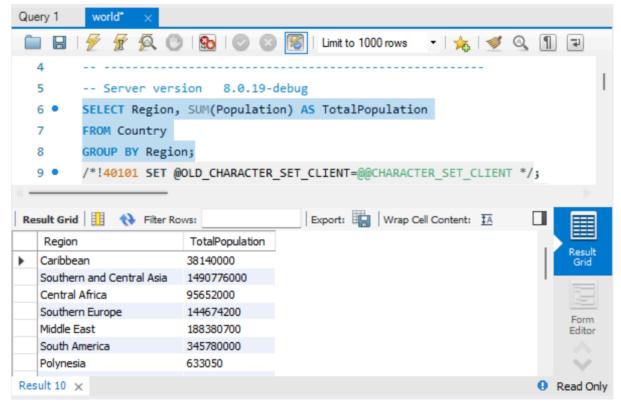
We search the countries with a population greater than 50 million:



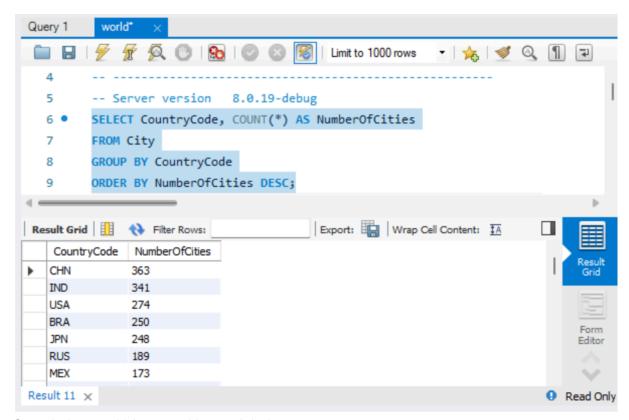
And the average life expectancy per continent:



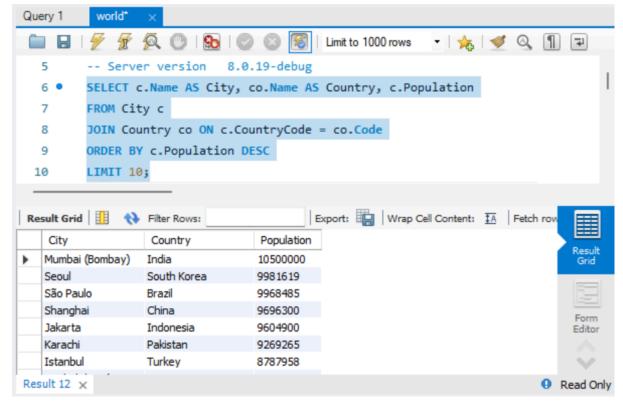
The total population per region:



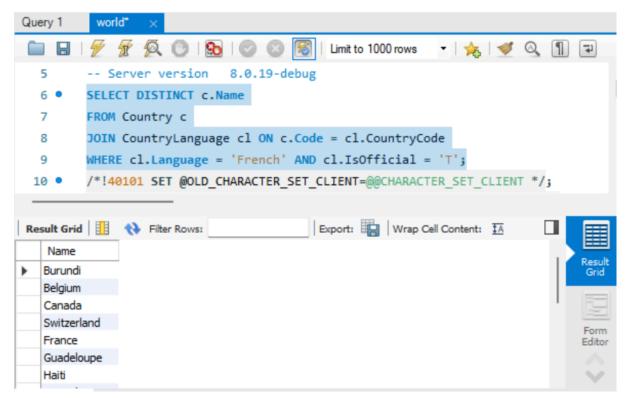
We look at the number of cities in each country, sorted by highest count:



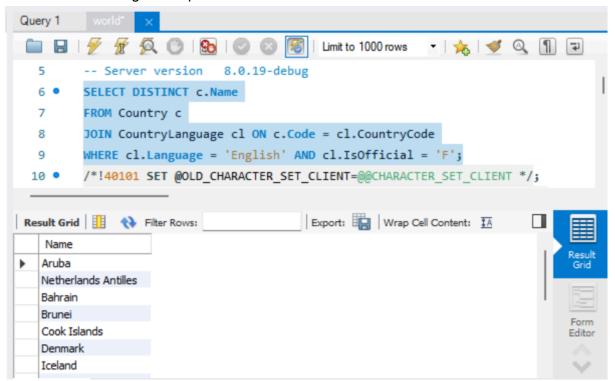
Search the top 10 largest cities and their country:



Which countries have French as an official language:



Countries where English is spoken but not official:



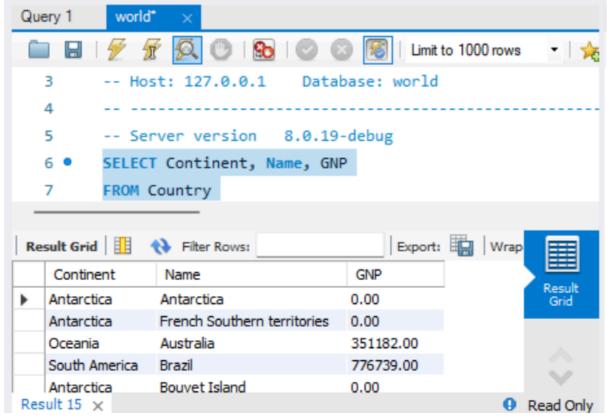
The code for obtaining the countries who have tripled their population in the last 50 years would be this one, but we have not enough data:

SELECT Name, Population

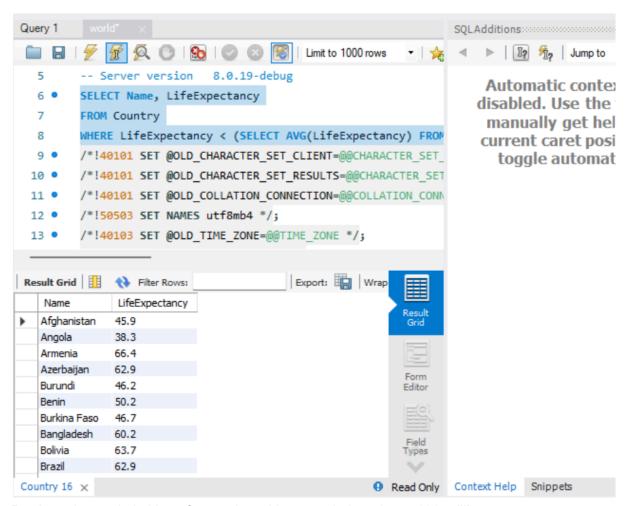
FROM Country

WHERE Population >= 3 * Population_50_Years_Ago;

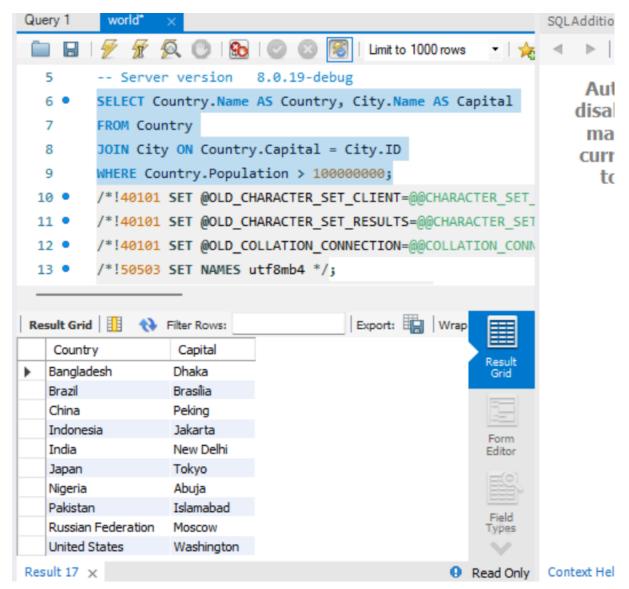
To obtain a list of the richest and poorest countries in each continent based on GNP:



Identify countries with a life expectancy below the global average:



Retrieve the capital cities of countries with a population above 100 million:



Find the continent with the highest number of countries:

