# Homework: Databases

Problems for homework for the **"Software Technologies" course @ Software University**  
Submit this document as your homework

## Address Database

1. **CREATE DATABASE** named `**address\_database**` and USE it:



1. **CREATE TABLE** named `**addresses**` with the following columns:
   * **street\_number**
   * **street\_name**
   * **area**
   * **town**
   * **district**
   * **country**
   * **continent**

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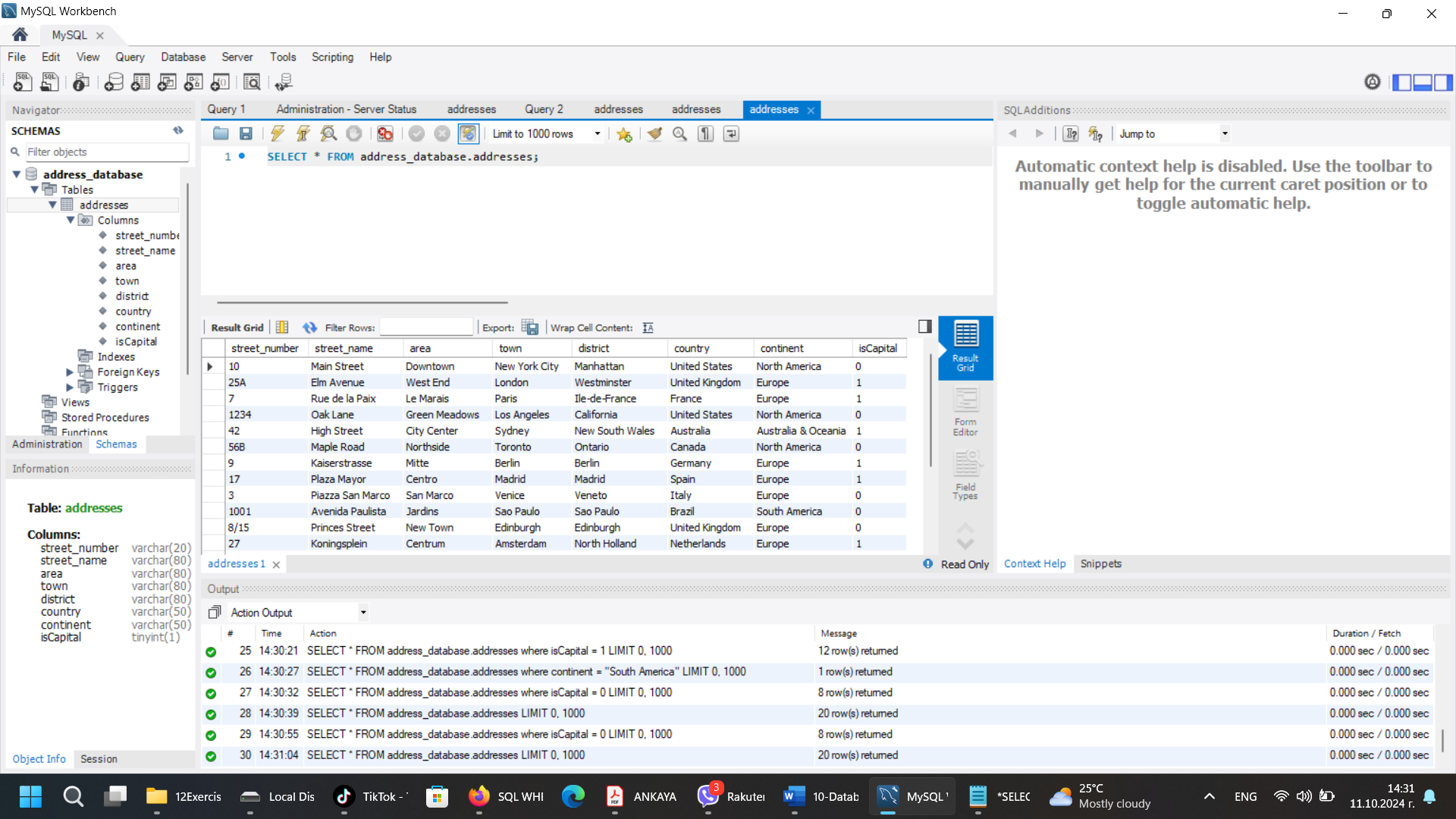
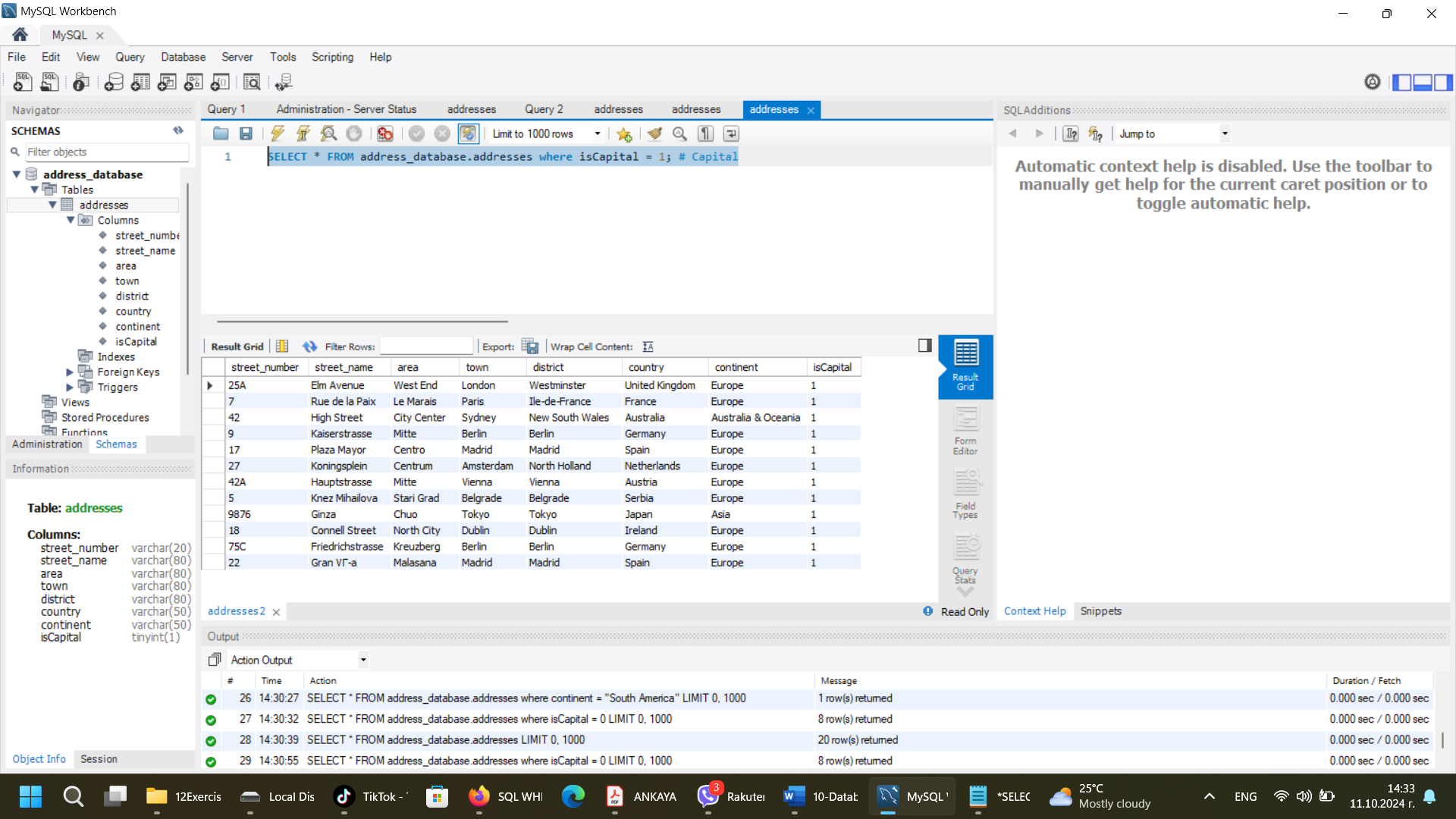
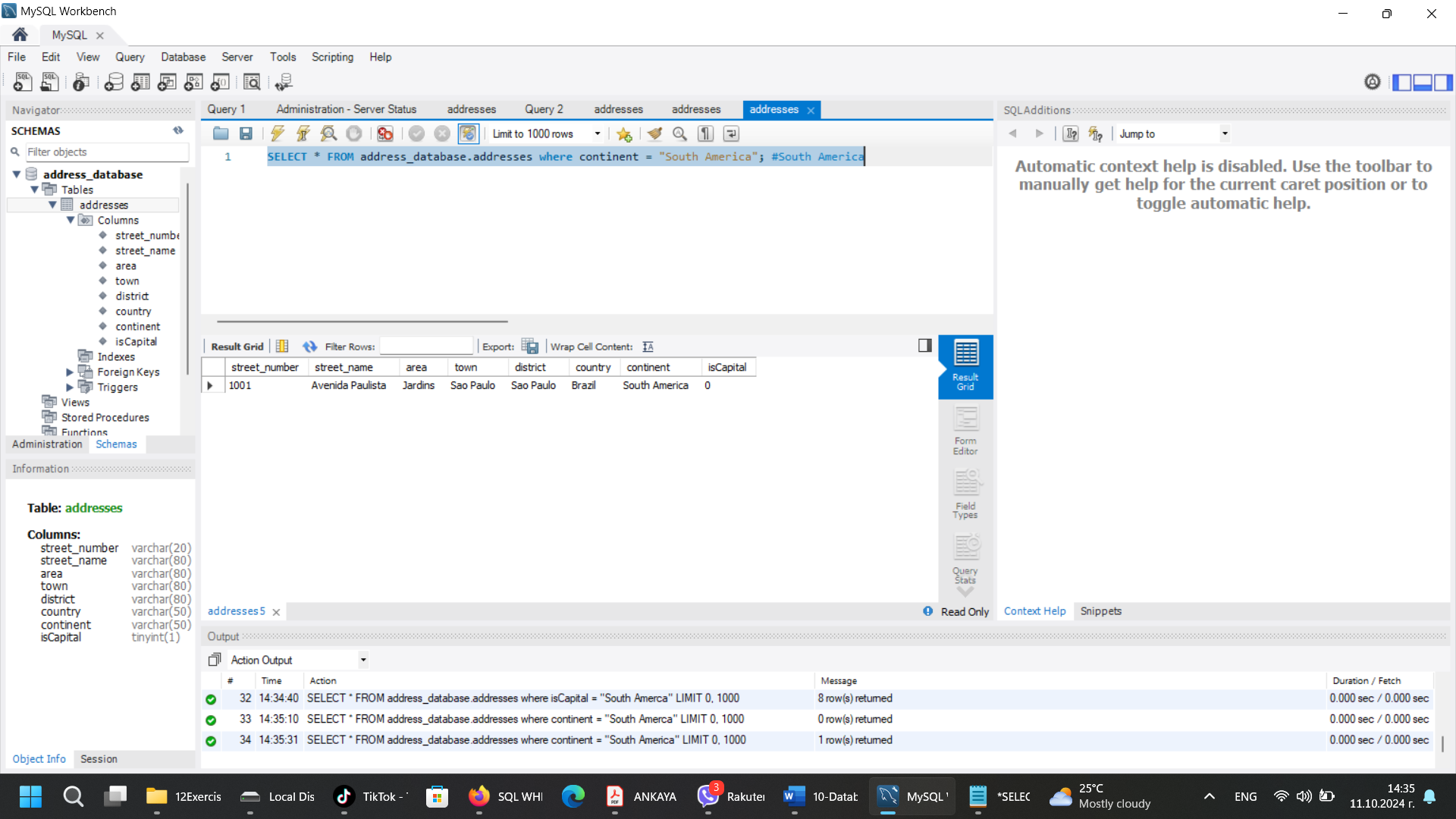
1. We forgot to **add Boolean column**, named `**isCapital**`:



1. **INSERT** records **INTO** the `**address**` table and execute the SQL query:

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1. **Your task is to execute the proper queries in order to get the following results:**
   * **SELECT all addresses from the `address` table that are located in a capital city.**
   * **SELECT all addresses from the `address` table that are located in South America.**
   * **SELECT all addresses from the `address` table that are located in Europe, but only in NON Capital cities.**

* **Create queries for each condition and place a screenshot after each query !**
* **1.** **SELECT \* FROM address\_database.addresses;**
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* **2.** **SELECT \* FROM address\_database.addresses where isCapital = 1; # Capital**
* 
* **3.** **SELECT \* FROM address\_database.addresses where continent = "South America"; #South America**
* 

**4. SELECT \* FROM address\_database.addresses where continent = "Europe" AND isCapital = 0; #Only Europe and Non capitals**

