My SQL Assignment

MY SQL Syntax, query and EER Diagram

[Document subtitle]

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USE store;

1.This query selects the database schema or database name to be used for subsequent queries. In this case, the "store" schema or database will be used.

2 SELECT \* FROM customers;

This query retrieves all the rows from the "customers" table and displays all the columns for each row.

3. SELECT \* FROM customers ORDER BY first\_name;

This query retrieves all the rows from the "customers" table and sorts them in ascending order based on the "first\_name" column.

4. SELECT birth\_date FROM customers WHERE birth\_date <= '1990-01-01';

This query selects the "birth\_date" column from the "customers" table and retrieves all the rows where the birth date is earlier than or equal to January 1, 1990.

5. SELECT \* FROM customers WHERE first\_name like 'M%' and last\_name like 'A%';

This query retrieves all the rows from the "customers" table where the "first\_name" starts with the letter 'M' and the "last\_name" starts with the letter 'A'.

6.SELECT last\_name, first\_name, points FROM customers;

This query selects the "last\_name," "first\_name," and "points" columns from the "customers" table and displays them in the output.

7. SELECT MIN(points), MAX(points) FROM customers;

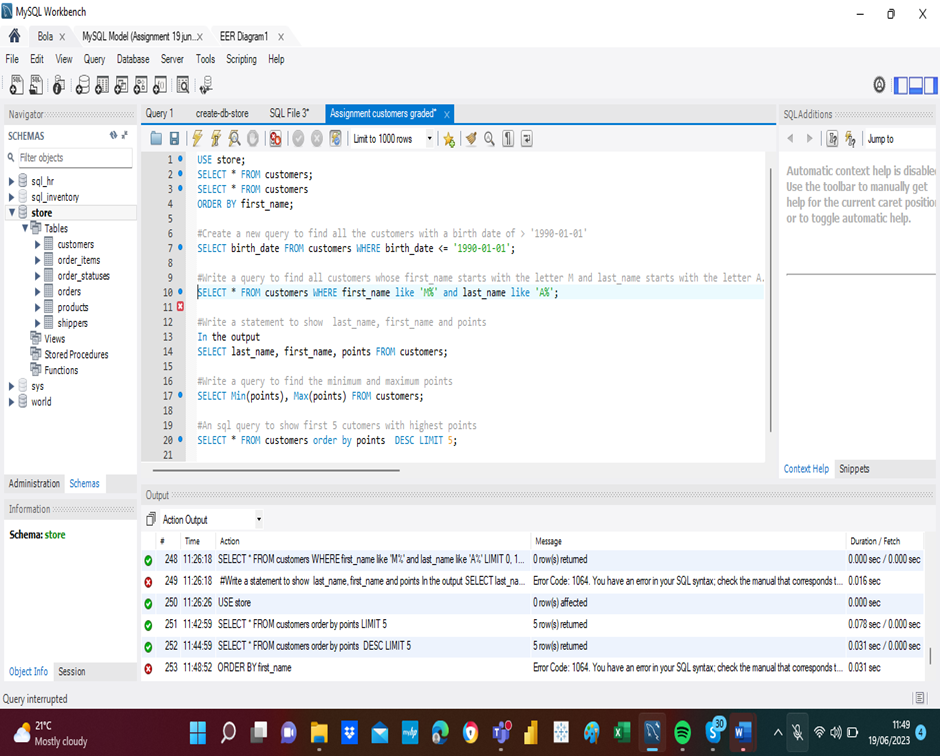
This query calculates the minimum and maximum values of the "points" column in the "customers" table and displays them in the output.

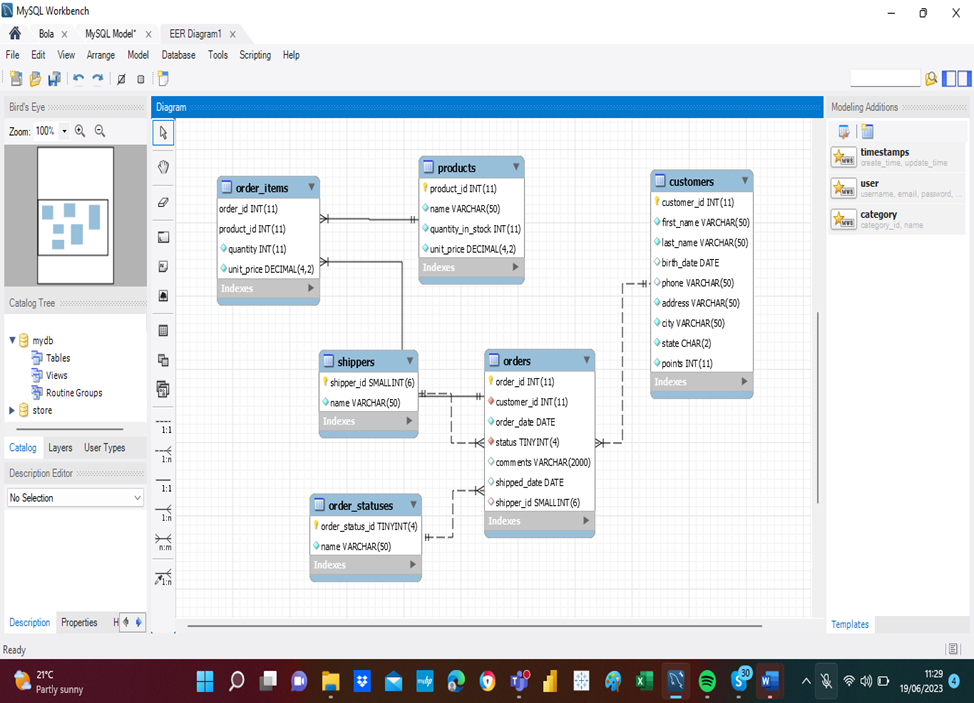
8. SELECT \* FROM customers ORDER BY points DESC LIMIT 5;

This query retrieves all the rows from the "customers" table, sorts them in descending order based on the "points" column, and limits the output to the first five rows with the highest points.

9. SELECT \* FROM customers ORDER BY last\_name;

This query retrieves all the rows from the "customers" table and sorts them in ascending order based on the "last\_name" column.





**Answer the following: ​**

**​**

* **Identify the primary key in country table.​**
* **Identify the primary key in city table.​**
* **Identify the primary key in countrylanggage table.​**
* **Identify the foreign key in city table.​**
* **Identify the foreign key in countrylanggage table.​**

**Answer:**

**IDENTIFYING PRIMARY KEY AND FOREIGN KEY**

primary key in country table: Product id INT, Customer Id INT

primary key in city table: Customer Id INT

primary key in countrylanggage table: Order Id INT

primary key in countrylanggage table: Shipper Id INT SMALL INT

**Foreign key in city table** : Order Id INT

**Foreign key in countrylanggage table:**  Customer Id INT (11)