DBMS

Lab assignment – 01

Name- ARYAN PATEL

Roll no. – 20BCS097

AIM -

The aim of this lab assignment to understand and implement the syntax and rules of DBMS basically RDBMS in the MySQL

Workbench, also it aims to drawing the schema diagram and the physical data diagram.

EXPERIMENTS-

In this experiment we are creating following:

1. Create table named as category_details.
2. Create table named as product_details.

3. Create table named as sub_category_details.
4. Implementing various functionalities of database.
5. Inserting tuples in tables.
6. using various syntax to make primary and foreign keys.

RESULTS-

ER-diagram (screenshot)

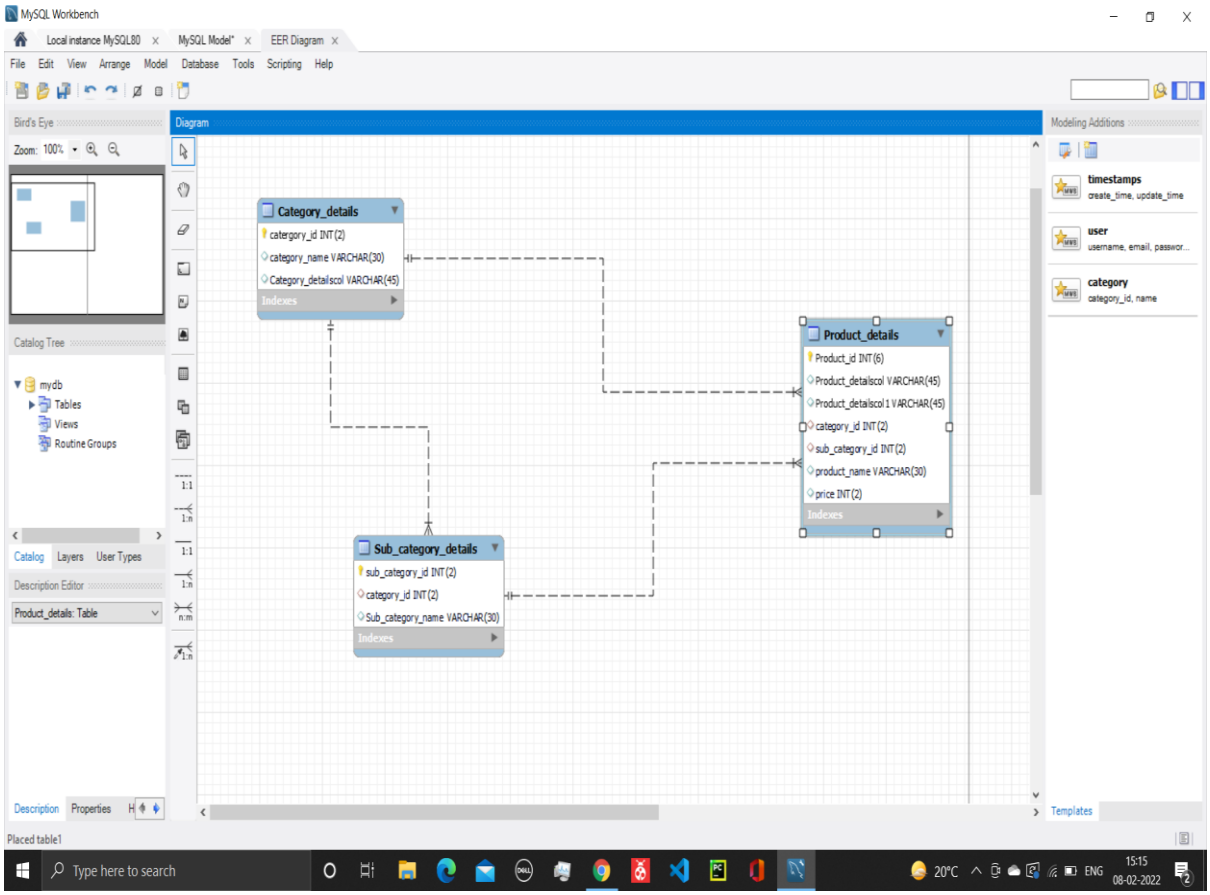


Table – category_details(screenshot)

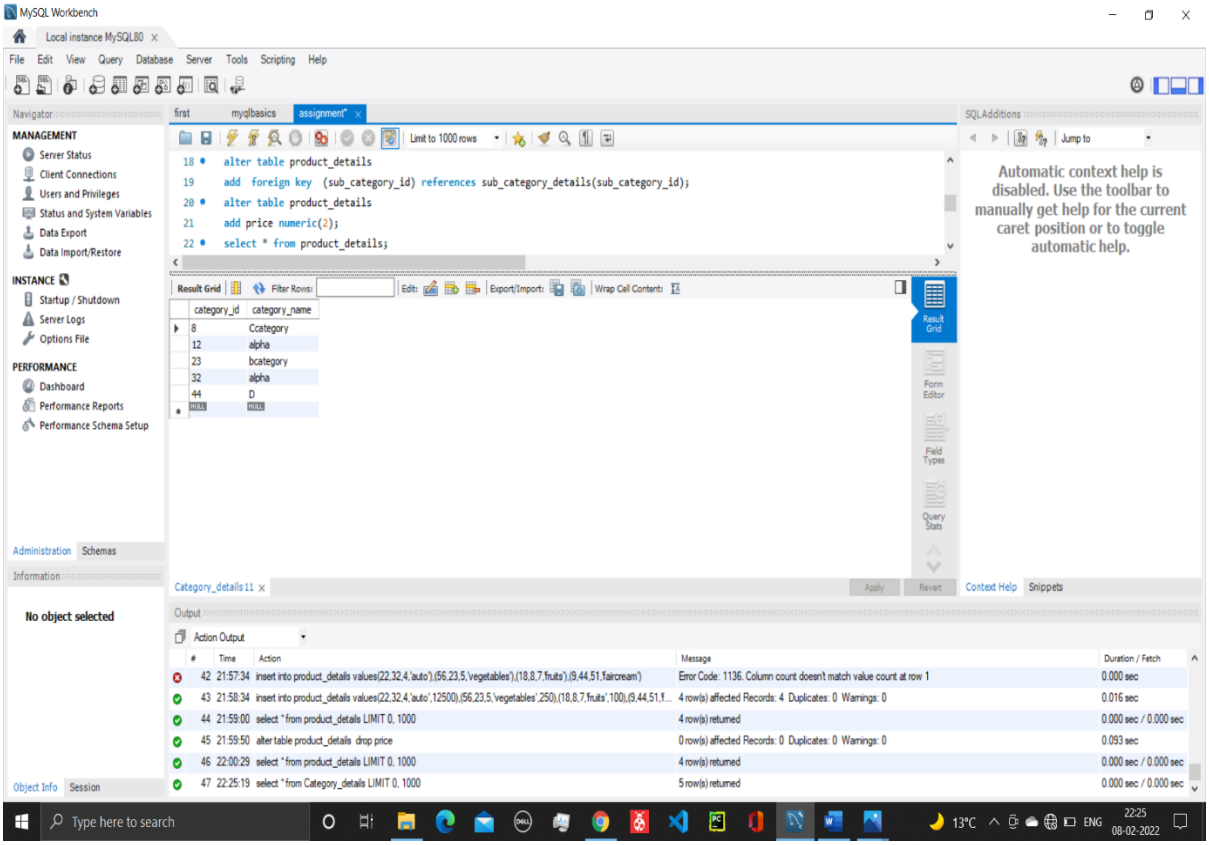


Table – sub_category_details(screenshot)

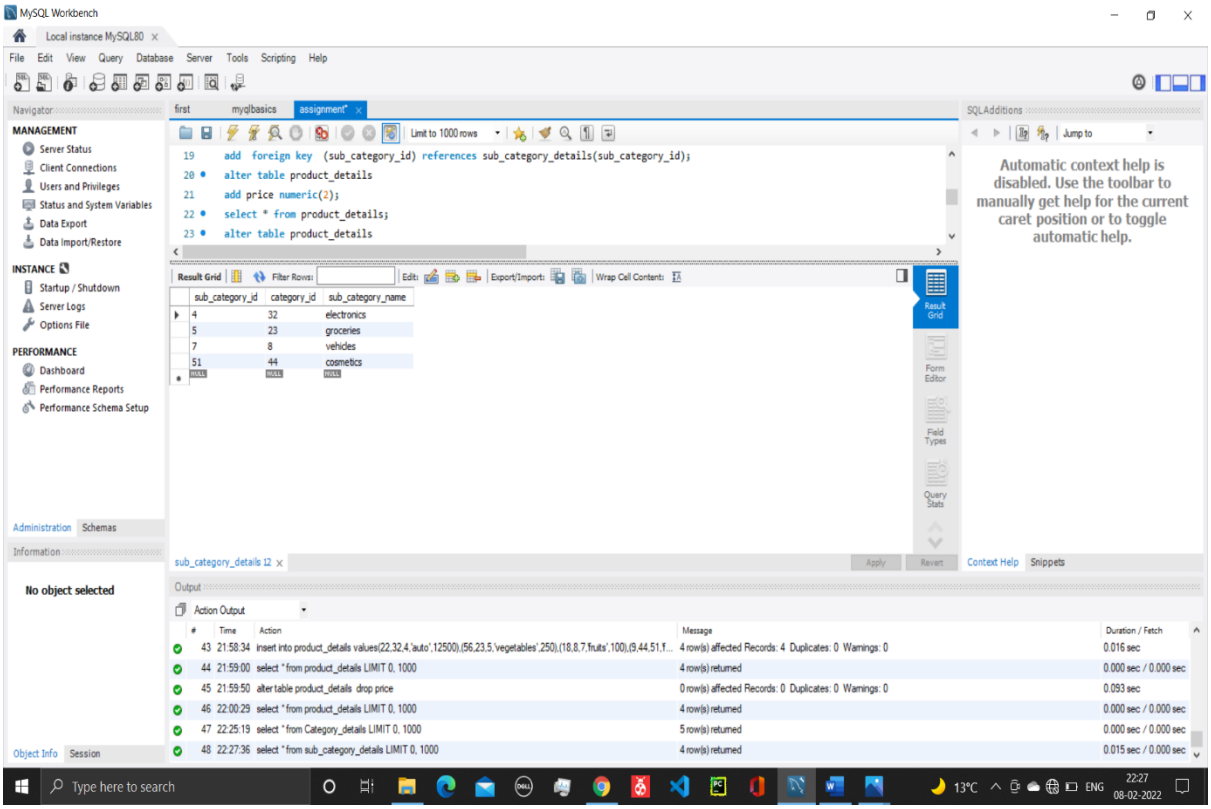
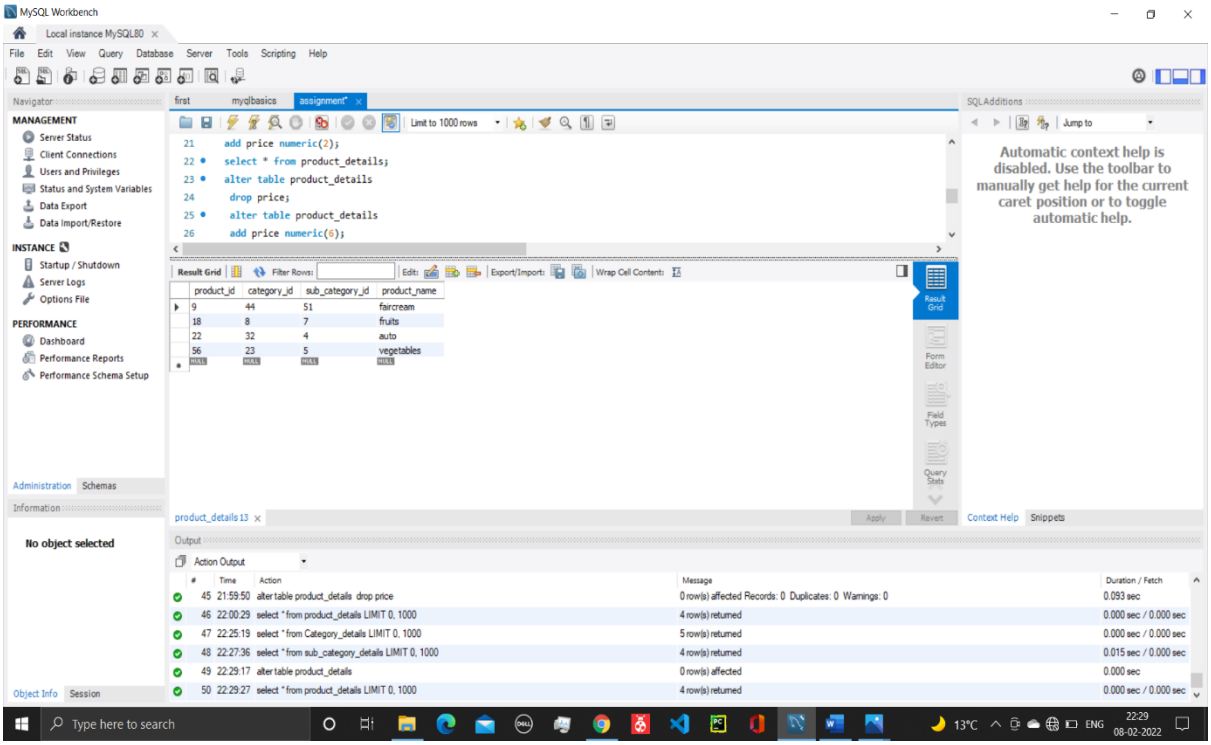


Table-Product_details(screenshot)



Conclusion:

From this lab , we learn how to use the commands of mysql workbench , we learn how to add tables and insert tuples in tables , declare primary and foreign in tables, also we learn the syntax of insert, drop , add , alter etc. From all this

experiments we conclude that DBMS helps users to create,delete,update,read. Also DBMS helps us to ensure that data is consistently organized and remains easily accessible. DBMS helps us control access the data of database.

Thank you.