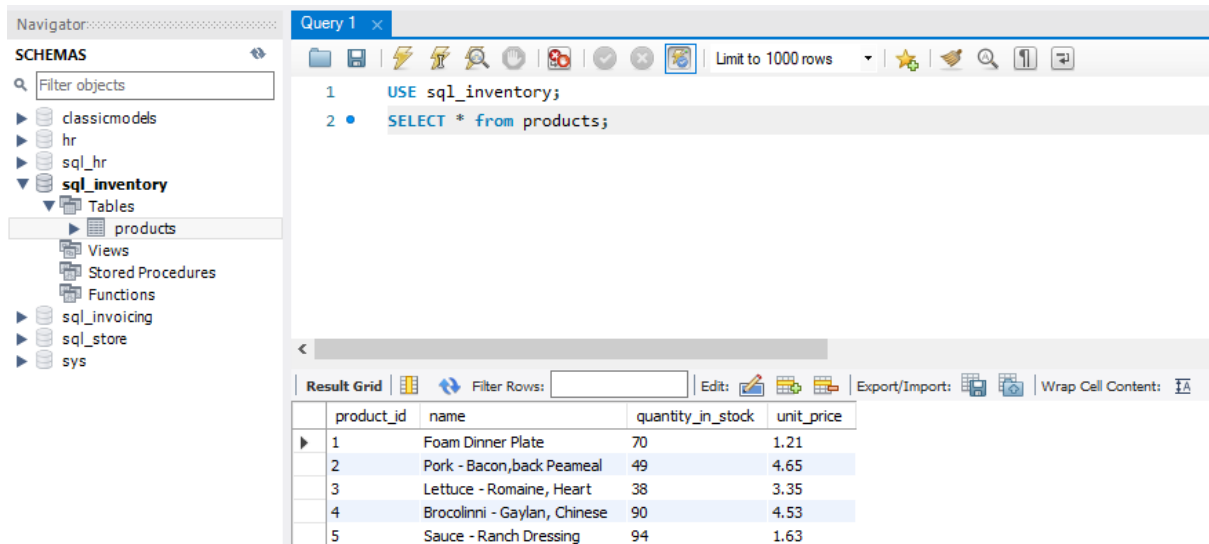|	
Name:	Muhammad Attiq
Registration Number:	FA23 – BCE – 060
Lab No:	1
Instructor:	Sir. Asad Ali Malik
Class	BCE – 4A

Post Lab Tasks

Activity 1

Step 1: Connect to the desired database, in the diagram the sql_inventory database is selected. Please note the bold one shows the current database you are connected to.

Step 2: Enter your SQL statement.

Step 3: Click on the Run Script icon to execute your SQL statement.

Step 4: The results of your executed SQL statement.

Solution

Task 2:

Using table "products" from the sql_store database

1. Find the name and unit price of product id 6

2. Find all attributes of sweet Pea Sprouts

3. Find product_id and qutatity_in_stock of all products

4. Find the names of all products and arrange them in alphabetical order.
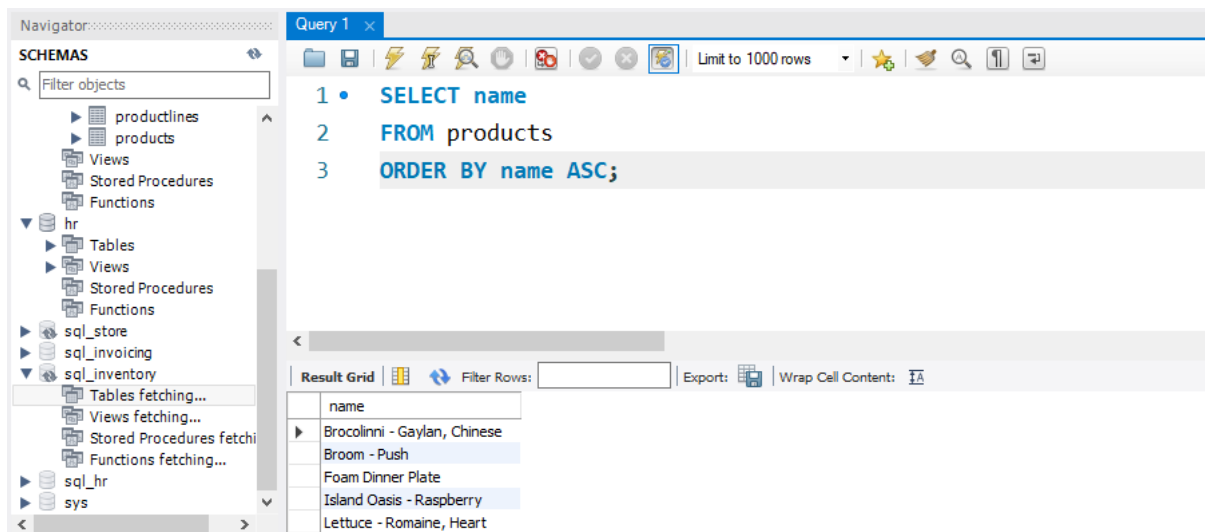
Critical Analysis

The benefit of doing these labs in MySQL is that they help you develop practical skills in working with databases, which are essential for handling real-world data. By executing SQL queries and interacting with the database, you learn how to retrieve, manipulate, and analyze data efficiently. This hands-on experience improves problem-solving abilities and familiarity with MySQL, which is widely used in industries for managing large data sets.

Lab Assessment		
Lab Task Evaluation	/6	/10
Lab Report	/4	
Instructor Signature and Comments		