**Lab no:04**

**TO LEARN REPORT GENERATION IN OLTP SYSTEMS**

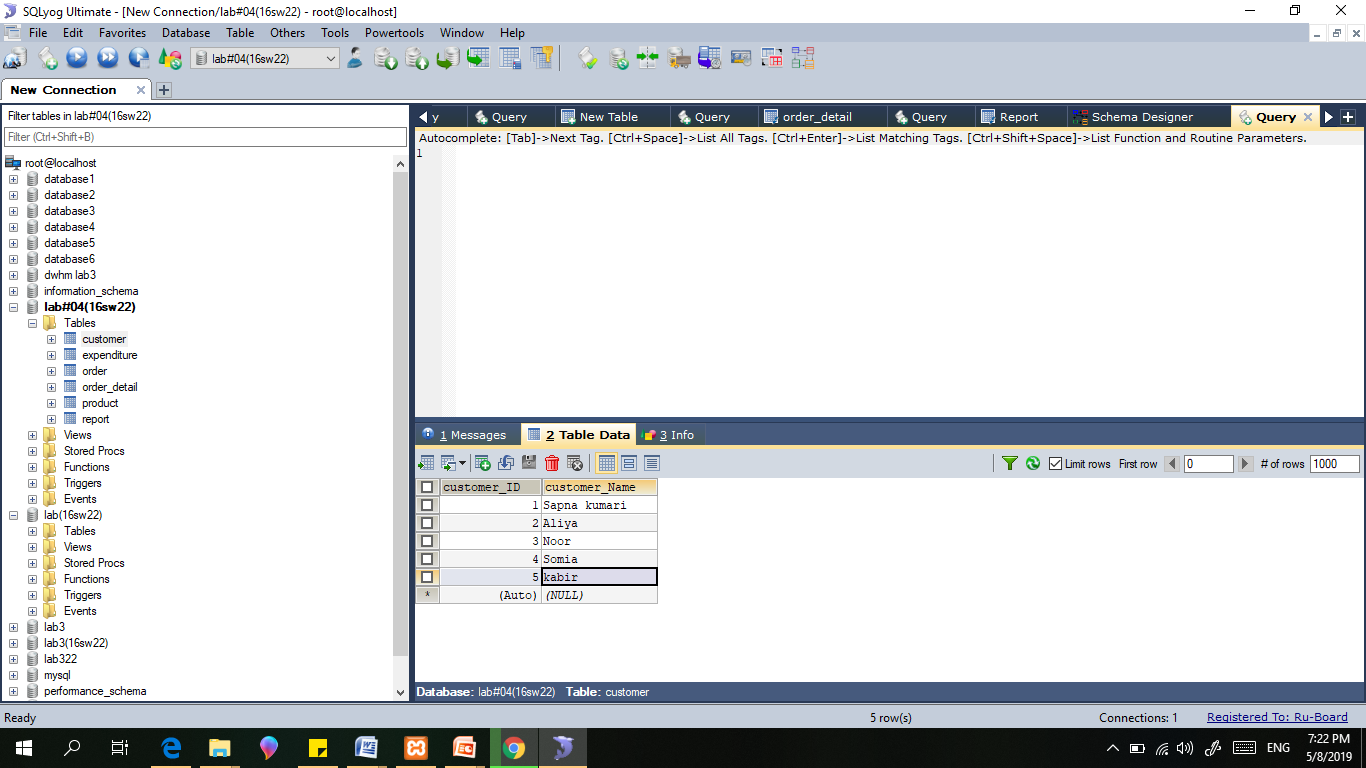
Generate an OLTP system report which displays the following results:

1. **Total sales in a month** (Use only order table).
2. **Profit/loss in a month** (Use product (to account for purchasing costs), expenditure as well as order tables).
3. **Highest selling product of the month**(By highest sold quantity)
4. **Lowest selling product of the month**(By lowest sold quantity)

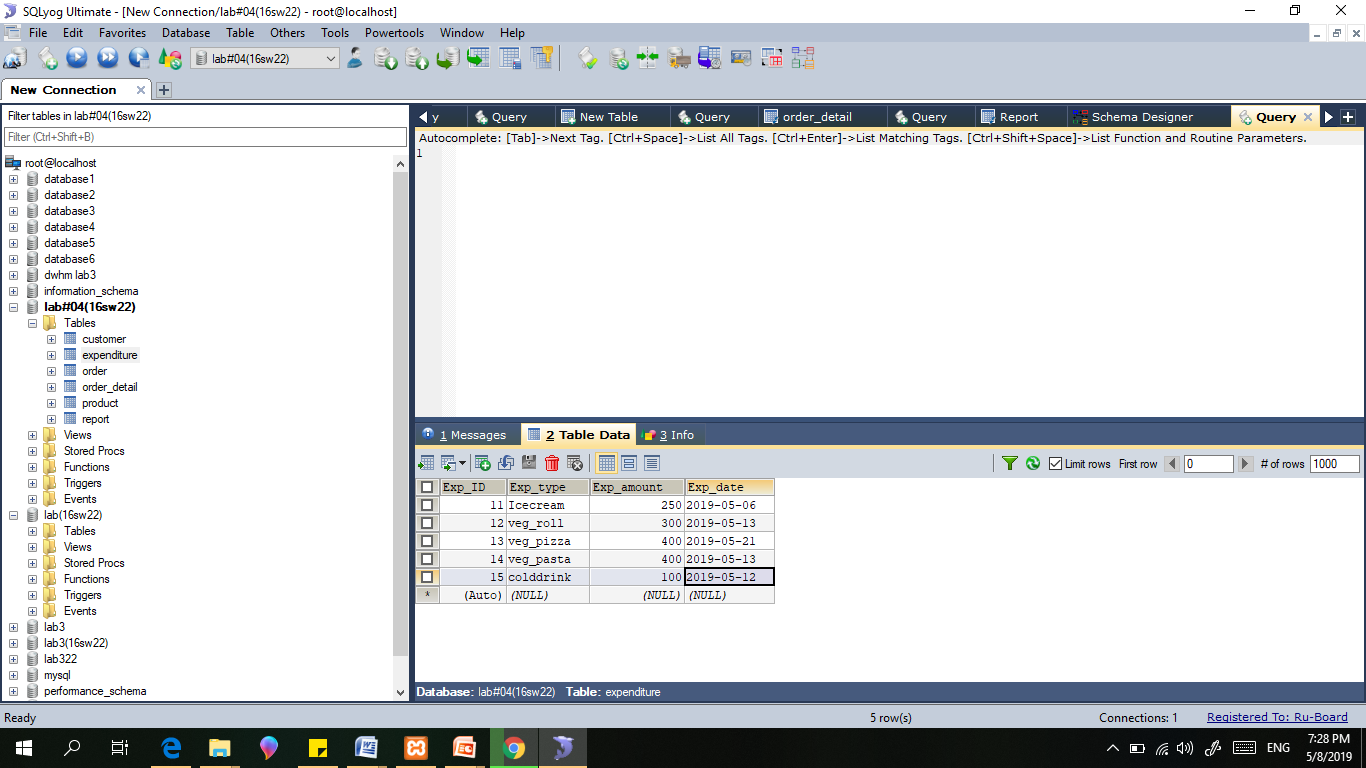
**Hint:** Create a report table to hold all the above results from queries after they are executed in the stored procedure and then create a stored procedure in the similar manner as shown above.

Tables:

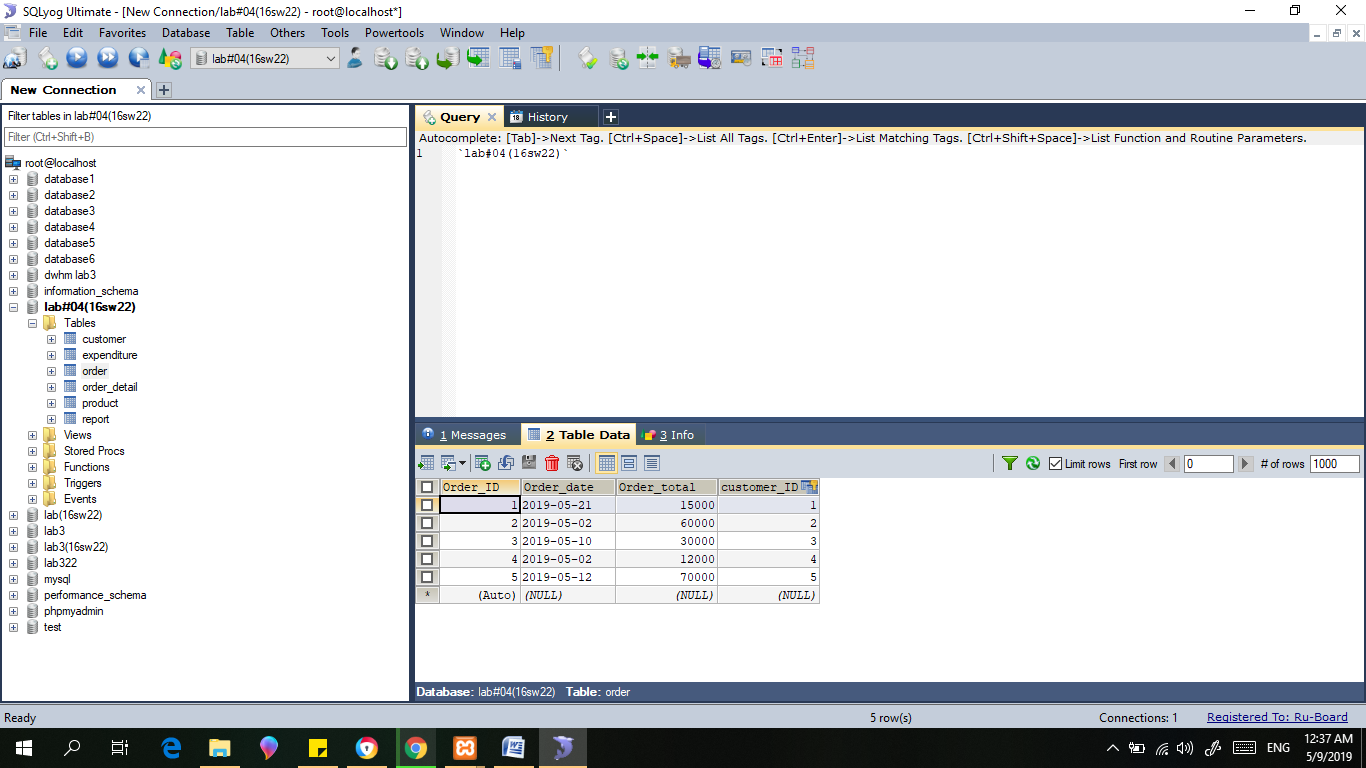
1. Customers:



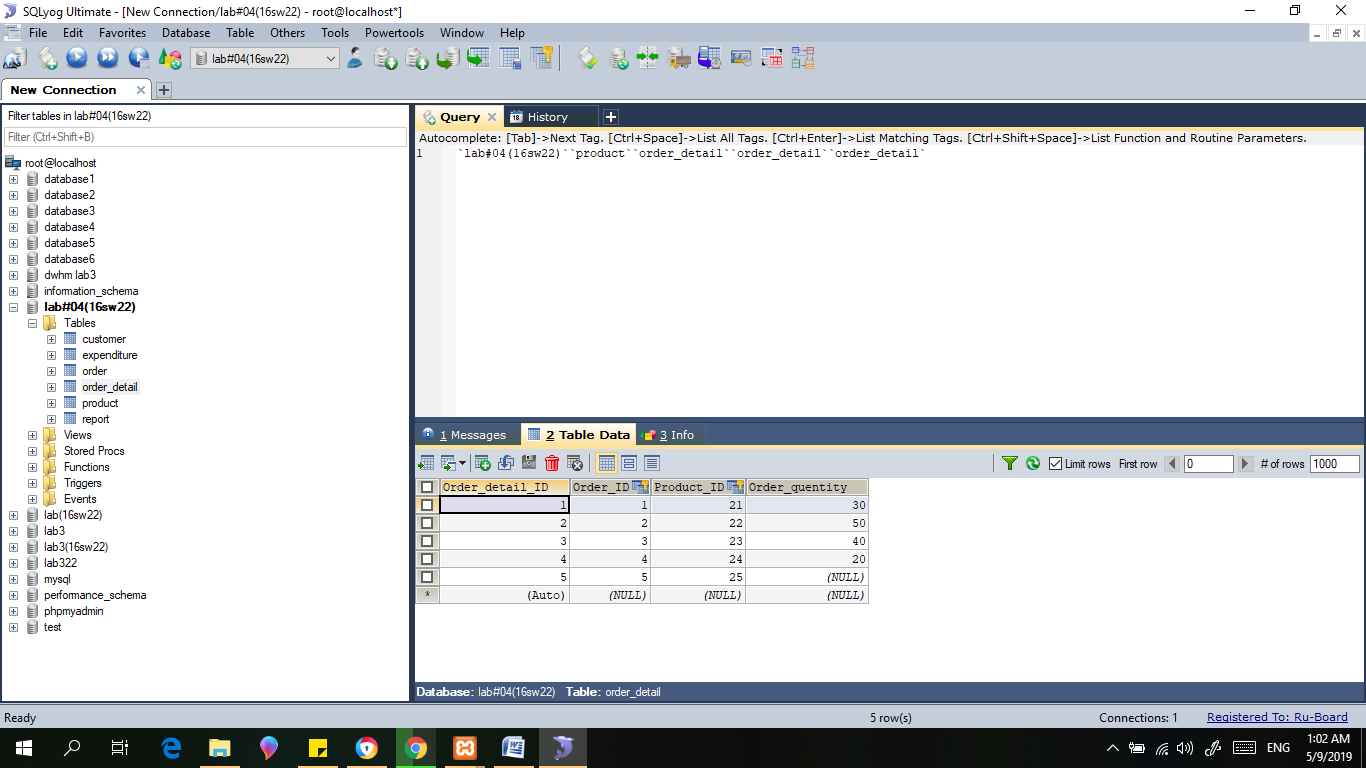
1. Expenditure:



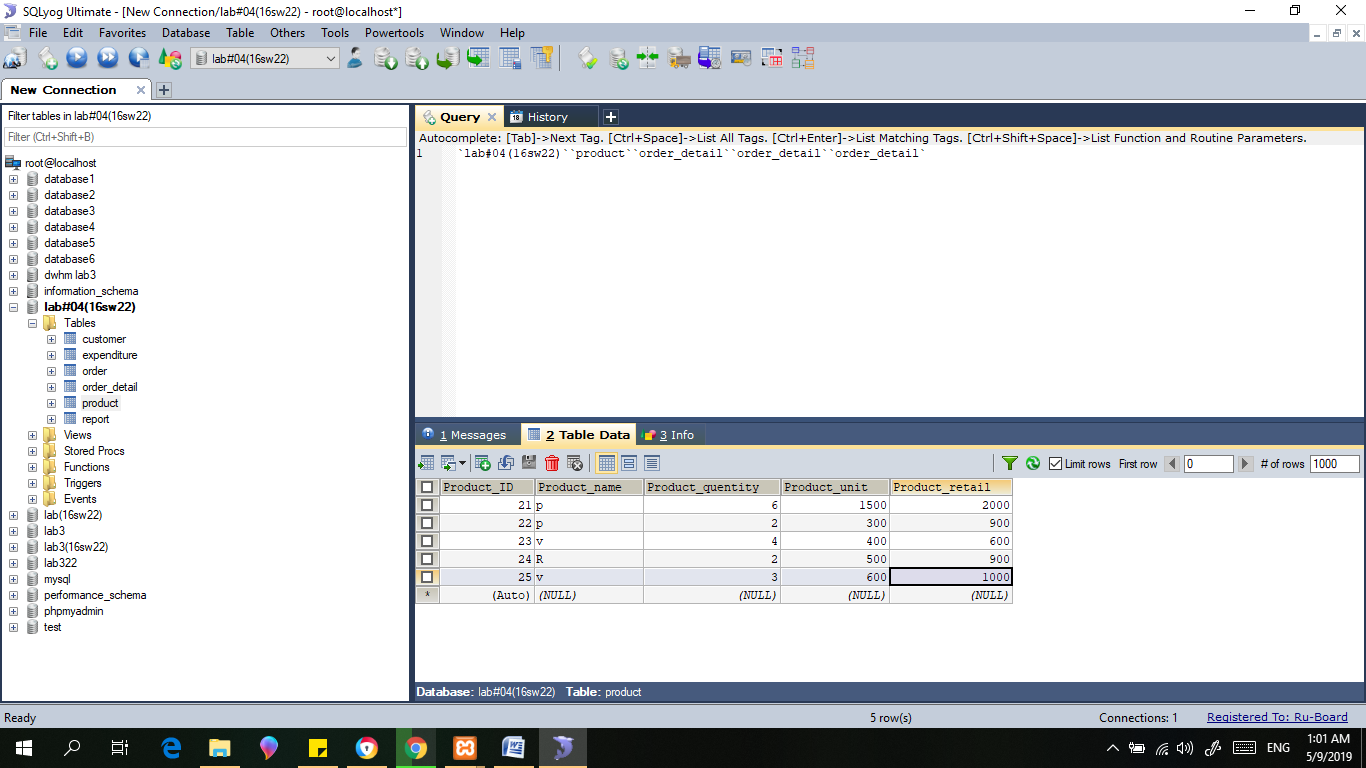
1. Order:



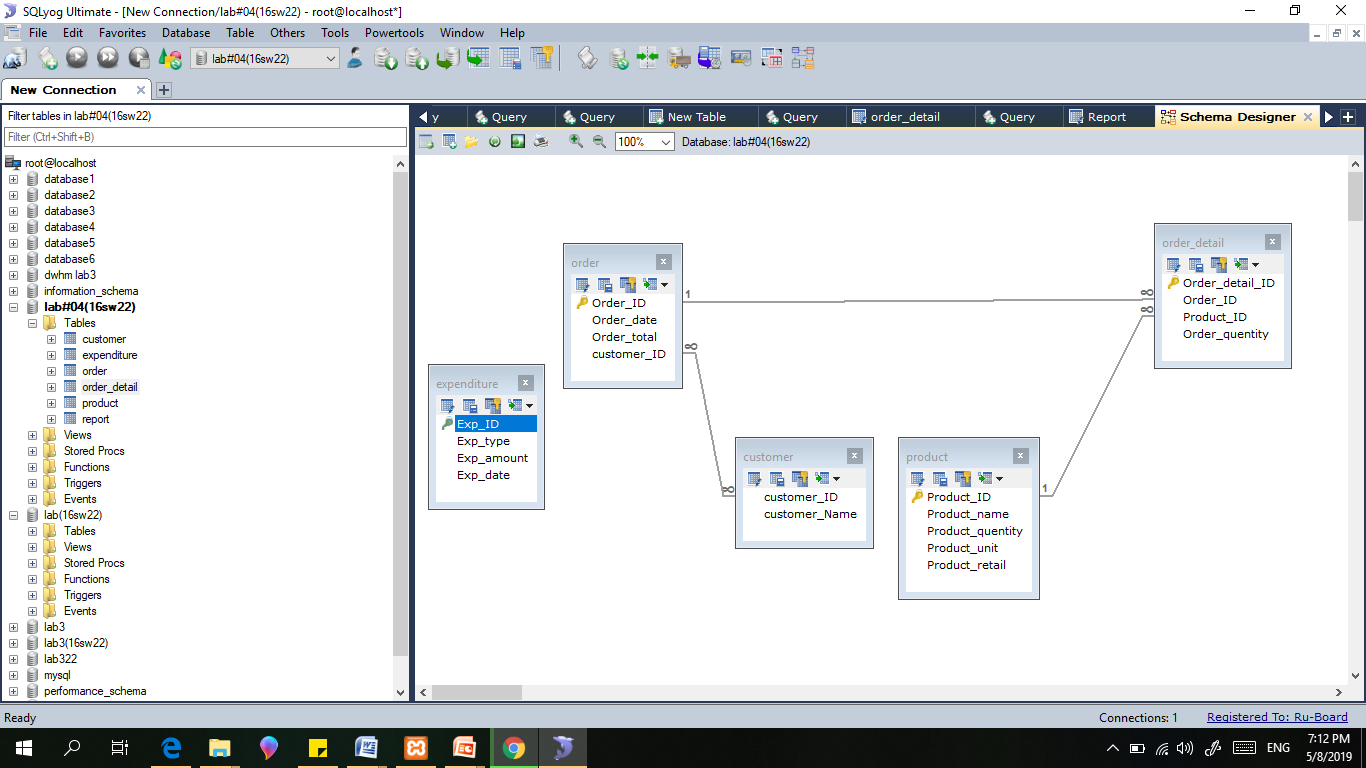
4)Order\_Detail:



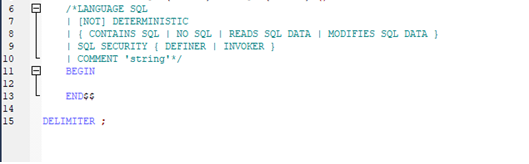
5)product :



Schema:



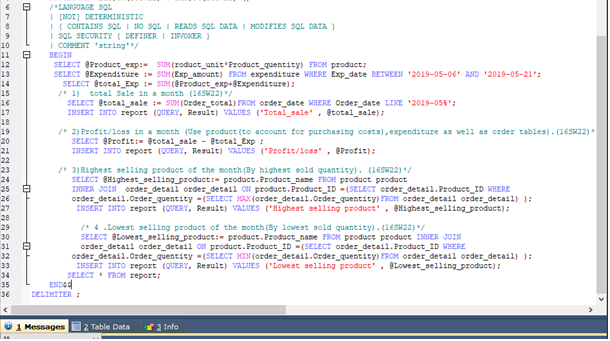
* **Create a Stored procedure with name lab4(16sw166).**

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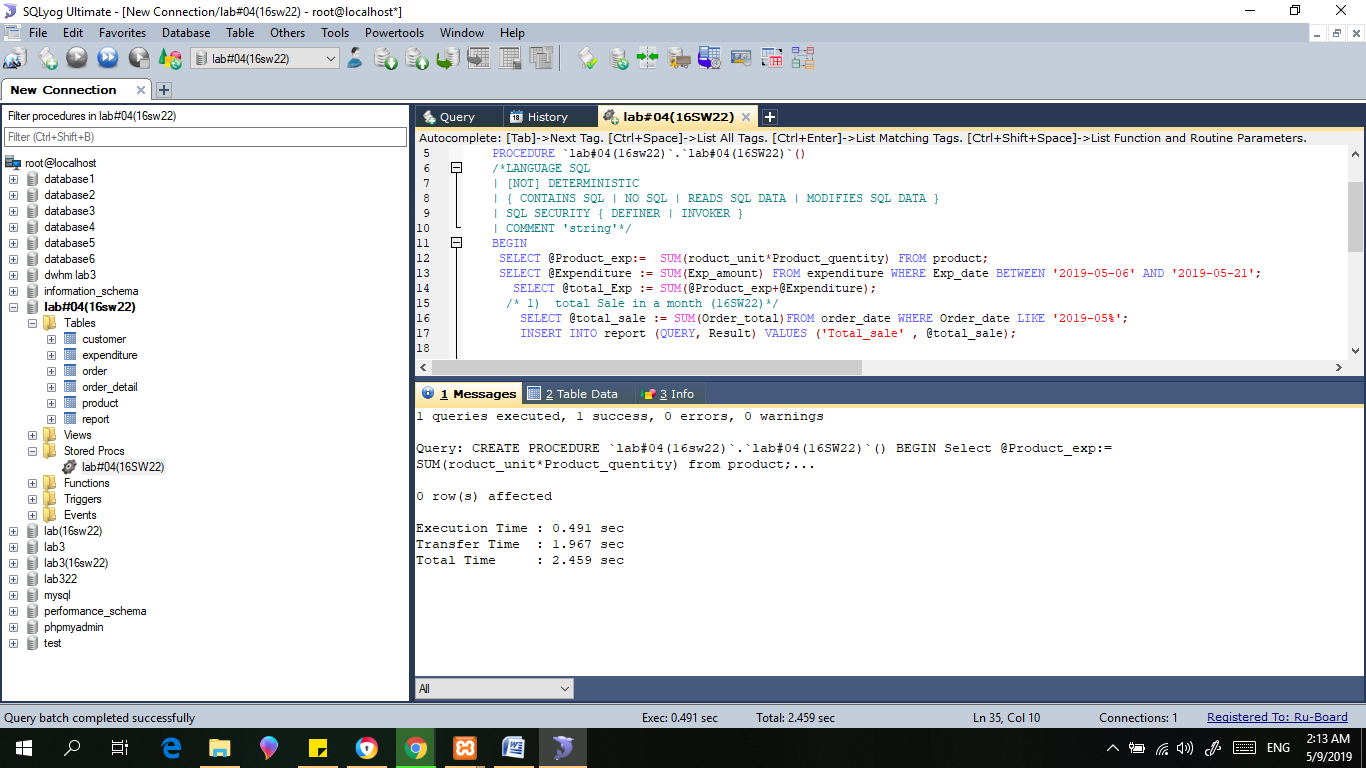
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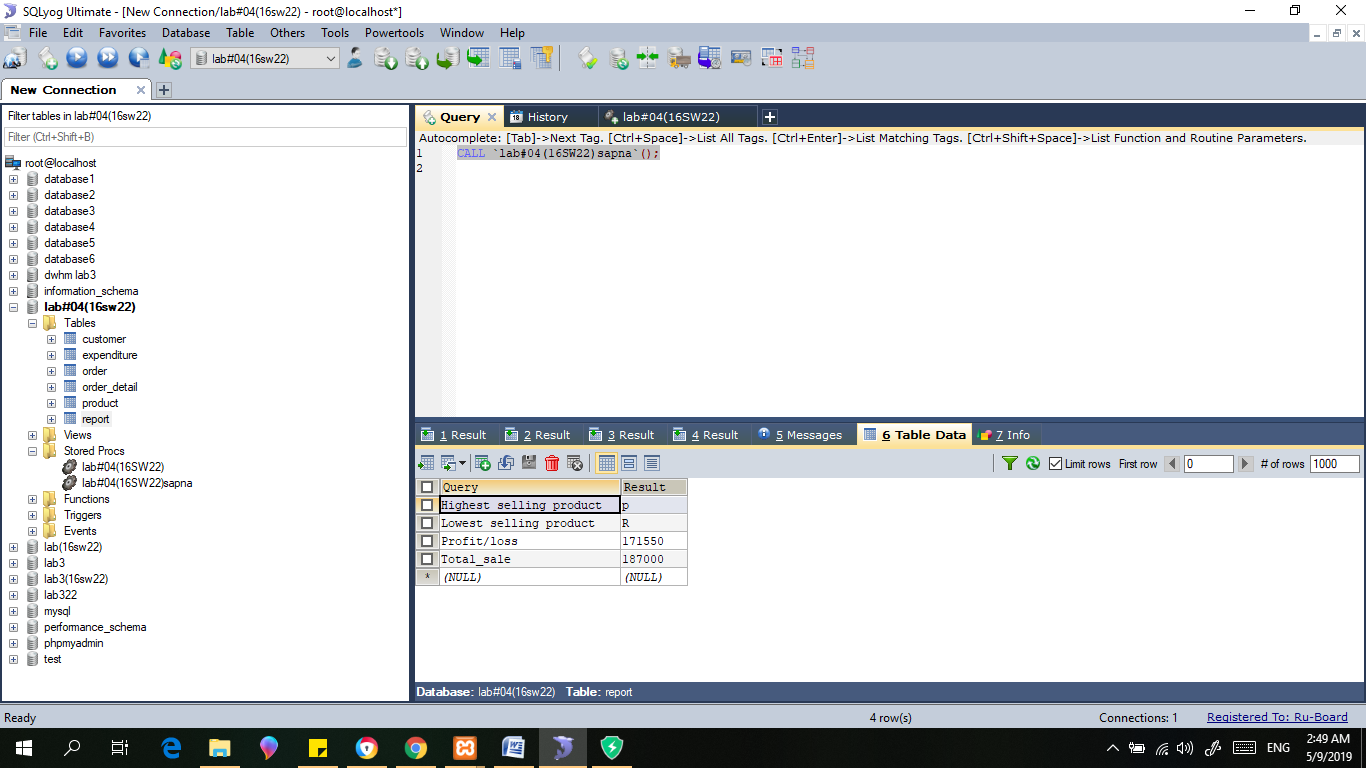
**Procedure :**

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**Execution of Procedure:**

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**Result:**

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