Instructions:

- Make sure to follow the standards and naming conventions while creating tables, columns, etc.

- Please create a database schema before starting SQL operations if the schema doesn't exist.

- Ensure you set the database scheme you want to work with before starting SQL operations.

- Make sure to include audit columns with default values when creating tables so the system will use them if the user provides no value.

- Be sure to include the necessary columns when creating tables to maintain the history of the event or transaction.

Practice Questions

1. Write an SQL query to retrieve the sales details along with the unit prices of products.

2. Write an SQL query to retrieve all products along with their corresponding product group names, including products without a specified group.

3. Write an SQL query to retrieve all product groups along with the products belonging to each group, including groups without any associated products.

4. Write an SQL query to retrieve all sales details along with the unit prices of products, ensuring that all records from both tables are included.

5. Write an SQL query to retrieve all pairs of products with their corresponding unit prices

6. How do you retrieve the names of products and their corresponding product groups?

7. How can you list all customers along with any sales information, including customers who have not made any sales?

8. How can you combine all customer and product information, regardless of whether they are linked by sales or not?

9. Insert a few records into the DSAI_M_Location with the existing Pincode.

   Write a query to find the locations with the same Postal Code.