SQL Self Learning

Practice Questions

Write SQL queries for each of the following required outputs using Training4D database.

1. Find the list of all Items (ItemCode and Description required) which does not have any ForecastOrderItems.

2. For each Item, find the total number of CustomerOrderItems. (ItemCode and Description)

3. Find the CustomerOrderItems, for which OpenQuantity is zero.

4. Find the list of all Items (ItemCode and Description) which has both PurchaseOrders and PurchaseRequsitions.

5. For each CustomerOrder, find the total OrderQuantity of CustomerOrderItems.

6. Find the list of all Inventorys (ItemCode and InventoryCode) which has CustomerOrderItems but does not have any ForecastOrders.

7. For each Item, find the total number of distinct inventory number.

8. Sort Customers according to their Total CustomerOrderItem's OrderQuantity.

9. Create a new column named "Unit Revenue " in CustomerOrderItem table and assign "UnitPrice – UnitCost" values to the fields.