



Remarks on Attribute Name

Customer

Order_ID: Multivalued - tracking all the orders related to a particular customer
Payment_Total: Total amount of money charging the customer on all orders
Paid_Total: Total amount of money already paid by the customer for the orders
Balance: Amount of balance the customer owe/credit, i.e. Payment_Total - Paid_Total

Order

Payment_Card_Number: must be paid with a card in Credit_Card
Ordering_Total: Sum of Order_Item.Subtotal related to a particular Order_ID
Status: only accepts the values of "pending" (items in shopping cart), "issued", "sent" and "received"

Order_Item

Warehouse_ID: Multivalued - in case the stock in one warehouse is not enough for the order

Stock

Size_Total: Product of Product.Size and Stock.Item_Quantity
Item_Quantity: increase with the value of addStock.Add_Quantity, and decrease with Order_Item.Quantity when the foreign key in Order_Item matches with the primary key in Stock

Warehouse

Capacity_Used: Sum of all records of Stock.Size_Total in a unique Warehouse_ID
Capacity_Remained: Capacity - Capacity_Used