

Normalization Tasks

Case 01

Zero Normal Form:

Sales Order : salesorderno , salesorder date , clerk no , clerk name , cust no , cust name , cust add
Item id , Item Des , Item Quantity , unit price

First Normal Form:

Sales Order : salesorderno , salesorder date , clerk no , clerk name , cust no , cust name , cust add
Item : Item id , salesorderno , Item Des , Item Quantity , unit price

Second Normal Form:

Sales Order : salesorderno , salesorder date , clerk no , clerk name , cust no , cust name , cust add
Item : Item id , Item Des , unit price
Item_order : Item id , salesorderno , Item Quantity

Third Normal Form:

Customer : cust no , cust name , cust add
Item_order : Item id , salesorderno , Item Quantity
Clerk : clerk no , clerk name
Item : Item id , Item Des , unit price
Sales Order : salesorderno , salesorder date , clerk no , cust no