* **0 normal form**

    Salesorder
        salesorder_number, Sales_order_date, clerk_number, clerk_name
        customer_number, customer_name, customer_address
        item_order, description, Quantity, unitprice, total, order_total

* **1st normal form**
    • salesorder
        Salesordernumber, Sales_order_date, clerk number, clerkname
        customer_number, customername, Zip_code, city, state

    • items_sold
        Salesordernumber, itemordered, description, Quantity, unit_Price

2nd normal form

    • salesorder ____→ same
    • items_sold
        sales ordernumber, itemordered, Quantity
    • items_desc
        item_ordered, description, unit_Price

3rd normal form
    • sales order
        Sales ordernumber, customernumber, clerk number
    • Sales_customer
        customernumber, customername, Zip_code
    • Zip_address
        Zipcode, city, state
    • sales clerk
        clerk number, clerkname

- items_sold
  salesordernumber, itemordered, Quantity

- item_desc
  item_ordered, description, unit_price

Ex 2,

0 normal form

DeptN, Deptname, location, Mgrname, MGID, tel, cust#, custname, date nature of complaint

1st normal form

Department
DeptN, Deptname, location, MGRName, MGRID, tel
Customer
DeptN, cust#, custname, Date of complaint, nature of comp

2nd normal form
- Department ⟶ same

- Customer_complaint
  DeptN, cust#, Date of complaint, nature of complaint
- customer_name
  cust#, customername

3rd normal form

- Department
  DeptN, Deptname, location, MGRID, tel
- Department_MGR
  DEPTN MGRID, MGRName
- Customer_complaint
  DeptN, cust#, Date of complaint, Nature of complaint
- customer_name
  cust#, customername