

Original

Products	
Product_ID	(PK)
Product_Name	
Company_Name	
Product Price	
Payment_ID	(FK)
Customer_ID	(FK)

1 NF

Products	
Product_ID	(PK)
Product_Name	
Company_Name	
Product Price	
Payment_ID	(FK)
Customer_ID	(FK)

2 NF

Products	
Product_ID	(PK)
Product_Name	
Company_Name	
Product Price	
Payment_ID	(FK)
Customer_ID	(FK)

Product table 3NF

Products	
Product_ID	(PK)
Product_Name	
Company_Name	
Product MRP Price	
Product dmart Price	

Relational table, Quantitative

Products	
Product_ID	(PK)
Payment_ID	(FK)
Customer_ID	(FK)

Original

Customer	
Customer_ID	(PK)
Customer_Name	
Customer_Mobile No.s	
Customer_Address	
Customer_Email Id	
Payment_ID	(FK)
Product_ID	(FK)

1 NF

Customer	
Customer_ID	(PK)
Customer_Name	
Customer_Mobile No.s	
Customer_Address	
Customer_Email Id	
Payment_ID	(FK)
Product_ID	(FK)

2 NF

Customer	
Customer_ID	(PK)
Customer_Name	
Customer_Mobile No 1	
Customer_Mobile No 2	
Customer_Pern_Address	
Customer_current_Address	
Customer_Email Id 1	
Customer_Email Id 2	
Payment_ID	(FK)
Product_ID	(FK)

Customer table 3NF

Customer	
Customer_ID	(PK)
Customer_Name	
Customer_Mobile No 1	
Customer_Mobile No 2	
Customer_Pern_Address	
Customer_current_Address	
Customer_Email Id 1	
Customer_Email Id 2	

Customer	
Customer_ID	(PK)
Payment_ID	(FK)
Product_ID	(FK)

Original

Payment	
Payment_ID	(PK)
Payment_Amount	
Payment_Customer ID	
Payment_Date & Time	
Payment_Description	
Payment_Counter Nos	
Product_ID	(FK)
Customer_ID	(FK)
Store_ID	(FK)

payment table 1NF

Payment	
Payment_ID	(PK)
Payment_Amount	
Payment_Date	
Payment_Time	
Payment_Counter	
Product_ID	(FK)
Customer_ID	(FK)

payment table 2NF

Payment	
Payment_ID	(PK)
Payment_Date	
Payment_Time	
Payment_Counter	
Payment_Amount	
Product_ID	(FK)
Customer_ID	(FK)

Payment	
Payment_ID	(PK)
Product_ID	(FK)
Customer_ID	(FK)
Store_ID	(FK)

Original

Department	
Dept_ID	(PK)
Dept_Location	
Dept_Type	
Employee_ID	(FK)
Payment_ID	(FK)
Customer_ID	(FK)
Product_ID	(FK)

1 NF

Department	
Dept_ID	(PK)
Dept_Location No 1	
Dept_Location No 2	
Dept_Type 1 No 1	
Dept_Type 2 No 2	
Employee_ID	(FK)
Payment_ID	(FK)
Customer_ID	(FK)
Product_ID	(FK)

2 NF

Department	
Dept_ID	(PK)
Dept_Location No 1	
Dept_Type 1 No 1	
Employee_ID	(FK)
Payment_ID	(FK)
Customer_ID	(FK)
Product_ID	(FK)

Department	
Dept_ID	(PK)
Employee_ID	(FK)
Payment_ID	(FK)
Customer_ID	(FK)
Product_ID	(FK)

Original

Employee	
Employee_ID	(PK)
Employee_Name	

1 NF

Employee	
Employee_ID	(PK)

3 NF

Employee	
Employee_ID	(PK)

Employee	
Employee_ID	(PK)

Employee_Mobile Nos	
Employee_Date of Birth	
Employee_Address	
Employee_Email Id	
Employee_Qualification	

Employee_Name	
Employee_Mobile No 1	
Employee_Mobile No 2	
Employee_Date of Birth	
Employee_Present Address	
Employee_Permanent Address	
Employee_Email Id 1	
Employee_Email Id 2	
Employee_Qualification	

Employee_Name	
Employee_Mobile No 1	
Employee_Mobile No 2	
Employee_Date of Birth	
Employee_Present Address	
Employee_Permanent Address	
Employee_Email Id 1	
Employee_Email Id 2	

Employee_Name	