Has1(occasion\_code**,**occasion\_name,product\_code,unit\_price,Description,product\_name)  
1 NF: No mutivalued.  
2 NF: occasion code,occasion\_name.  
 product\_code,unit\_price,description,product\_name,occasion\_code.  
3 NF: occasion code,occasion name.  
 product code,unit\_price,occasion\_code,pid.  
 pid,Description,product\_name.  
Table: : occasion code,occasion name.  
 product code,unit\_price,occasion\_code,pid.  
 pid,Description,product\_name.  
Has2(product code,unit\_price,Description,product\_name,order number,order\_date)  
  
1 NF: No mutivalued.  
2 NF: product code,unit\_price,Description,product\_name.  
 order number,order\_date.  
 pcid, product\_code,order\_number.  
3 NF: product code,unit\_price,pid.   
 order\_number,order\_date.

Pcid,product\_code,order\_number.  
 pid, Description,product\_name  
Table: product code,unit\_price,pid.   
 order number,order\_date.

Pcid,product\_code,order\_number.  
 pid, Description,product\_name.  
Has(delivery id,address,street\_name,house\_no,city,name,order number,order\_name)  
1 NF:No multivalued.  
2 NF: delivery id,address,street\_name,house\_no,city,name.  
 order number,order\_name,delivery\_id.  
3 NF: delivery id,address,house\_number,name,sid.  
 order number,order\_name,delivery\_id.  
 sid, street\_name,city.  
Table: delivery id,address,house\_no,name,sid.  
 order number,order\_name,delivery\_id.  
 sid, street\_name,city.   
Has4(customer\_id,mobile\_number,name,address,house\_no,city,street\_name,payment,cash,credit\_card,order number,order\_date)  
1 NF:Mobile\_number multivalued  
2 NF: customer id,mobile\_number,name,address,house\_no,city, street\_name,payment,cash,credit\_card.  
 order number ,order\_date,customer\_id.

3 NF: customer id,mobile\_number,name,address,house\_ no,payment,cash,credit\_card,sid.  
 order number ,order\_date,customer\_id.  
 sid city,street\_name.  
Table: customer\_id,mobile\_number,name,address,house\_no,payment,cash,credit\_card,sid.  
 order number ,order\_date,customer\_id.  
 sid city,street\_name.  
Serve(customer id,mobile\_number ,name,address,house\_no,city,street\_name, payment,cash,credit\_card,salesman id,name,mobile\_number,salary)  
1 NF: mobile number multivalued.  
2 NF: customer id,mobile\_number ,name,address,house\_no,city,street\_name,payment,cash,credit\_card.  
 salesman id,name,mobile\_number,salary   
 scid,customer\_id,salesman\_id.  
3 NF: customer id,mobile\_number ,name,address,house\_no. ,payment,cash,credit\_card,sid.  
 salesman id,name,mobile\_number,salary.  
 scid,customer\_id,salesman\_id.  
 sid, city,street\_name.  
Table : customer id,mobile\_number ,name,address,house\_no,payment,cash,credit\_card,sid.  
 salesman id,name,mobile\_number,salary.

Scid,customer\_id,salesman\_id.  
 sid, city,street\_name.  
Hire(salesman id,name,mobile\_number,salary,supervisor id,name,mobile number,salary)  
  
 1 NF:Mobile number   
 2 NF: salesman id,name,mobile\_number,salary,supervisor\_id.  
 supervisor id,name,mobile number,salary.  
 3 NF: salesman id,name,mobile\_number,salary,supervisor\_id.  
 supervisor id,name,mobile\_number,salary.  
 Table: salesman id,name,mobile\_number,salary,supervisor\_id.  
 supervisor id,name,mobile\_number,salary.  
supervise( owner id, name,mobile\_number,address,house\_no,street\_name,city,supervisor id,name,mobile\_number ,salary)  
 1 NF:mobile number multivalued.  
 2 NF: owner id, name,mobile\_number,address,house\_no,street name,city.  
 supervisor id,name,mobile\_number ,salary,owner\_id.  
   
 3 NF: owner id, name,mobile\_number,address,house\_no,sid.  
 supervisor id,name,mobile\_number ,salary,owner\_id.

Sid,city,street\_name.

Table: owner id, name,mobile\_number,address,house\_no,sid.  
 supervisor id,name,mobile\_number ,salary,owner\_id.

Sid,city,street\_name.

Has5(delivery\_id,name,address,street\_name,House\_no,city,

Customer\_id,mobile\_number,name,payment,cash,credit\_card,address,house\_no,street\_name,city)

1NF: mobile number multivalued.

2NF: delivery\_id,name,address,street\_name,house\_no,city,customer\_id.

Customer\_id,mobile\_number,name,payment,cash,credit\_card,address,street\_name,house\_no,city.

3NF:

delivery\_id,name,address,house\_no,customer\_id,sid.

Customer\_id,mobile\_number,name,payment,cash,credit\_card,address,house\_no,sid.

Sid, city,street\_name.

Table: delivery\_id,name,address,house\_no,customer\_id,sid.

Customer\_id,mobile\_number,name,payment,cash,credit\_card,address,house\_no,sid.

Sid, city,street\_name.

Total Table:   
 1 occasion code,occasion name.  
 2 product code,unit\_price,occasion\_code,pid.  
 3 pid,Description,product\_name.

4 product code,unit\_price,pid.   
 5 order number,order\_date.

6 Pcid,product\_code,order\_number.  
 7 pid, Description,product\_name  
 8 Delivery id,address,house\_no,name,sid.  
 9 order number,order\_name,delivery\_id.  
 10 sid, street\_name,city.   
 11 customer\_id,mobile\_number,name,address,house\_no,

payment,cash,credit\_card,sid.  
 12 order number ,order\_date,customer\_id.  
 13 sid,city,street\_name.

14 customer id,mobile\_number,name,address,house\_no,

payment,cash,credit\_card,sid.  
 15 salesman id,name,mobile\_number,salary.

16 Scid,customer\_id,salesman\_id.  
 17 sid, city,street\_name.  
 18 salesman id,name,mobile\_number,salary,supervisor\_id.  
 19 supervisor id,name,mobile\_number,salary.  
 20 owner id, name,mobile\_number,address,house\_no,sid.  
 21 supervisor id,name,mobile\_number ,salary,owner\_id.

22 Sid,city,street\_name.

23 delivery\_id,name,address,house\_no,customer\_id,sid.

24Customer\_id,mobile\_number,name,payment,cash,credit\_card

address,house\_no,sid.

25 Sid, city,street\_name.

FINAL TABLE :

1 occasion code,occasion name.  
 2 product code,unit\_price,occasion\_code,pid.  
 3 pid,Description,product\_name.  
 4 Pcid,product\_code,order\_number.  
 5 order number,order\_name,customer\_id.  
 6 sid, street\_name,city.   
 7 customer\_id,mobile\_number,name,address,house\_no,

payment,cash,credit\_card,sid.  
 8 order number ,order\_date,customer\_id

9 scid,customer\_id,salesman\_id.  
 10 salesman id,name,mobile\_number,salary, supervisor\_id.

11 supervisor id,name,mobile\_number,salary,owner\_id.

12 owner id, name,mobile\_number,address,house\_no,sid.

13 delivery\_id,name,address,house\_no,customer\_id,sid,