

PART III

TABLE: salse_master

```
create table salse_master
(salseman_no          varchar2(6)          Primary key CHECK (salseman_no like 's%'),
sal_name              varchar2(20)          Not null,
address               varchar2(20)          Not null,
city                  varchar2(20),
state                 varchar2(20),
pincode               Number(6),
sal_amt               Number(8,2)           Not null CHECK (sal_amt>0),
tgt_to_get            Number(6,2)           Not null CHECK (tgt_to_get>0),
ytd_salse             Number(6,2)           Not null CHECK (ytd_salse>0),
remarks               Varchar2(30));
```

OR

```
create table salse_master
(salseman_no          varchar2(6)          Primary key,
sal_name              varchar2(20)          Not null,
address               varchar2(20)          Not null,
city                  varchar2(20),
state                 varchar2(20),
pincode               Number(6),
sal_amt               Number(8,2)           Not null,
tgt_to_get            Number(6,2)           Not null,
ytd_salse             Number(6,2)           Not null,
remarks               Varchar2(30),
CHECK (salseman_no like 's%'),
CHECK (sal_amt<>0),
CHECK (tgt_to_get<>0),
CHECK (ytd_salse<>0)
);
```

```
Insert into salse_master values('s00001',      'Kiran',      'A/14 worli',  'Bombay',     'Mah',
                                400002,        3000,    100,    50,      'Good');
Insert into salse_master values('s00002',      'Manish',     '65,nariman', 'Bombay',     'Mah',
                                400001,        3000,    200,    100,    'Good');
Insert into salse_master values('s00003',      'Ravi',       'P-7 Bandra', 'Bombay',     'Mah',
                                400032,        3000,    200,    100,    'Good');
Insert into salse_master values('s00004',      'Ashish',     'A/5 Juhu',   'Bombay',     'Mah',
                                400044,        3500,    200,    150,    'Good');
```

TABLE:salse_order

Create table salse_order

```
(
s_order_no      varchar2(6)      check (s_order_no like 'o%'),
s_order_date    Date,
client_no       Varchar2(25)     references client_master,
dely_add        Varchar2(6),
salseman_no     Varchar2(6)      references salse_master,
dely_type       Char(1)          DEFAULT 'f',
billed_yn       Char(1),
dely_date       Date,
order_status    Varchar2(10)     check (order_status in('in process','fulfilled','back order','canceled')),
primary key(s_order_no),
CHECK (dely_type in ('p','f')),
Check(dely_date > s_order_date)
);
```

```
Insert into salse_order values( 'o19001','12-Jan-96','0001',' ','s00001','f','N','20-Jan-96','in process');
Insert into salse_order values( 'o19002','25-Jan-96','0002',' ','s00002','p','N','27-Jan-96','canceled');
Insert into salse_order values( 'o16865','18-Feb-96','0003',' ','s00003','f','Y','20-Feb-96','fulfilled');
Insert into salse_order values( 'o19003','3-Apr-96','0001',' ','s00001','f','Y','7-Apr-96','fulfilled');
Insert into salse_order values( 'o46866','20-May-96','0004',' ','s00002','p','N','22-May-96','canceled');
Insert into salse_order values('o10008','24-May-96','0005',' ','s00004','f','N','26-May-96','in process');
```

TABLE: Sales_order_details

create table salse_order_details

```
(
s_order_no      Varchar2(6) REFERENCES salse_order,
product_no      Varchar2(6) REFERENCES product_master,
qty_disp        Number(8),
qty_order       Number(8),
product_rate    Number(10,2),
primary key (s_order_no, product_no),
check(Qty_disp >= Qty_order )
);
```

```
Insert into salse_order_details values ('o19001', 'P00001', 4, 4, 525);
Insert into salse_order_details values ('o19001', 'P07965', 2, 1, 8400);
Insert into salse_order_details values ('o19001', 'P07885', 2, 1, 5250);
Insert into salse_order_details values ('o19002', 'P00001', 10, 0, 525);
Insert into salse_order_details values ('o19003', 'P00001', 4, 4, 1050);
Insert into salse_order_details values ('o19003', 'P03453', 2, 2, 1050);
Insert into salse_order_details values ('o46866', 'P06734', 1, 1, 12000);
Insert into salse_order_details values ('o46866', 'P07965', 1, 0, 8400);
Insert into salse_order_details values ('o10008', 'P07975', 1, 0, 1050);
Insert into salse_order_details values ('o10008', 'P00001', 10, 5, 525);
```