

```

create table sales_comp
(sales_man_id int primary key,
 product_name varchar(20),
 city varchar(20),
 sale_date date
)
partition by range(sale_date)
subpartition by list(city)
subpartition template
(
    subpartition up values('lucknow','agra','kanpur') tablespace tbs1,
    subpartition mp values('indore','bhopal') tablespace tbs2,
    subpartition mh values('pune','mumbai') tablespace tbs3
)
(
    partition sale_jan_01 values less than (to_date('2020-02-01','yyyy-mm-dd')),
    partition sale_feb_02 values less than (to_date('2020-03-01','yyyy-mm-dd'))
)

```

```

insert into sales_comp values(1,'brush','lucknow','01-jan-2020');

```

```

alter table sales_comp add partition sales_mar_03 values less
than(to_date('2020-04-01','yyyy-mm-dd'));

```

```

alter table sales_comp modify partition sales_mar_03 add subpartition ap values
('hyderabad');

```

```

select partition_name,table_name,tablespace_name,subpartition_count from
user_tab_partitions where table_name='SALES_COMP';

```

```

select table_name,subpartition_name,tablespace_name from user_tab_subpartitions
where table_name='SALES_COMP';

```

```

alter tablespace tbs1 offline;

```

```

insert into sales_comp values(8,'toothpest','lucknow','01-jan-2020');

```

```
select * from sales_comp;
```

```
create table sales_comp2
(
  sales_man_id int,
  sale_date date
)
partition by range(sale_date)
subpartition by hash (sales_man_id)
subpartition template
(
  subpartition sp01 tablespace tbs1,
  subpartition sp02 tablespace tbs2
)
(
  partition sale_jan_001 values less than(to_date('2020-02-01','yyyy-mm-dd')),
  partition sale_feb_002 values less than(to_date('2020-03-01','yyyy-mm-dd'))
);
```

```
select table_name,subpartition_name,tablespace_name from user_tab_subpartitions
where table_name='SALES_COMP2';
```