Hive Partitioning

Partitioning data from existing Hive Table

1. Create a Partition Table

```
create table partitioned_products
(
        id int,
        name string,
        brand string,
        price double
)
PARTITIONED BY(category string);
```

2. Insert data into partioned Table

```
set hive.exec.dynamic.partition.mode=nonstrict;

insert overwrite into table partitioned_products partition(category)
select id,name,brand,price,category from product;
```

3. Display Available Partitions

```
show partitions partitioned_products;
```

4. Displaying results from partioned table

```
select * from partitioned_product where category='Smart Phone';
```