

Hive Bucketing

Bucketing data from existing Hive Table

1. Create a Partition Table

```
create table bucketed_products
(
    id int,
    name string,
    brand string,
    price double
)
partitioned by (category string)
clustered by (brand) into 2 buckets;
```

2. Insert data into partitioned Table

```
set hive.exec.dynamic.partition.mode=nonstrict;
set hive.enforce.bucketing=true;

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

3. Display Detailed Summary

```
describe formatted bucketed_products partition(category='LAPTOP');
```

4. Delete partitions

```
alter table bucketed_products drop partition(category='LAPTOP');
```