

Altering Partitioned Table

- Add a new partition to a table -
 - **alter table cases_part**
add partition (department='pediatrics', severity_of_illness='Minor')
location
'/user/itv180149/warehouse/partition_db.db/cases_part/department=pe
diatrics/severity_of_illness=Minor/';
- Show partitions -
 - **show partitions cases_part;**
- Check warehouse directory -
 - **hdfs dfs -ls warehouse/partition_db.db/cases_part**
- Add multiple partitions to the table -
 - **alter table cases_part add if not exists**
partition (department='pediatrics', severity_of_illness='Moderate')
location
'/user/itv180149/warehouse/partition_db.db/cases_part/department=pe
diatrics/severity_of_illness=Moderate/'
partition (department='pediatrics', severity_of_illness='Extreme') location
'/user/itv180149/warehouse/partition_db.db/cases_part/department=pe
diatrics/severity_of_illness=Extreme/';
- Show partitions -
 - **show partitions cases_part;**

- Check warehouse directory -
 - **hdfs dfs -ls**

warehouse/hospital_db.db/cases_part/department=pediatrics
- Rename an existing partition -
 - **alter table cases_part**

partition(department='pediatrics', severity_of_illness='Moderate')

rename to partition(department='Pediatrics',

severity_of_illness='Moderate');
- Show partitions -
 - **show partitions cases_part;**
- Check warehouse directory -
 - **hdfs dfs -ls warehouse/hospital_db.db/cases_part**
 - **hdfs dfs -ls**

warehouse/hospital_db.db/cases_part/department=pediatrics
 - **hdfs dfs -ls**

warehouse/hospital_db.db/cases_part/department=Pediatrics
- Drop an existing partition -
 - **alter table cases_part drop if exists partition (department='pediatrics',**

severity_of_illness='Minor');
- Show partitions -
 - **show partitions cases_part;**
- Check warehouse directory -

- **hdfs dfs -ls**

warehouse/hospital_db.db/cases_part/department=pediatrics