show databases;

create database if not exists bda65;

Use bda02;

Check location from hdfs:

hadoop fs -ls /user/hive/warehouse

Managed tables:

create table if not exists emp(empno int, ename string, sal float, comm float, dpno int) row format delimited fields terminated by ',’;

describe emp;

load data local inpath '/home/aleena/Desktop/emp.csv' into table emp;

Select \* from emp;

External Tables:

create external table ext\_emp1(empno int,ename string,sal float,dpno int) row format delimited fields terminated by ',’ location '/user/aleena/data/emp’;

#While giving path we have to give only directory path not file name

#Here, table will be in given hdfs path.

create external table ext\_emp2(empno int,ename string,sal float,dpno int) row format delimited fields terminated by ‘,’;

Table will be stored under /user/hive/warehouse/bda02/ext\_emp2/emp

load data local inpath '/home/aleena/Desktop/empdata' into table ext\_emp2;

Partioning:

set hive.exec.dynamic.partition.mode;

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

create external table emp\_dept(empno int,ename string,sal float) partitioned by (dpno int) row format delimited fields terminated by ',’;

insert into table emp\_dept partition(dpno) select \* from emp;

Check:

hadoop fs -ls /user/hive/warehouse/bda02