mkdir hadoopdata

cd hadoopdata

nano empdata.csv

ls

hdfs dfs -ls /user/hive

hdfs dfs -ls /user/hive/warehouse

hdfs dfs -mkdir -p /user/data

hdfs dfs -put /home/anjaliasunil/hadoopdata/empdata.csv /user/data/empdata.csv

hive

show databases;

create database if not exists A;

Use A;

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/anjaliasunil/hadoopdata/empdata.csv' into table emp;

Select \* from emp;

SET skip.header.line.count=1

create external table ext\_emp1(empno int, ename string, sal float, comm float, dpno int) row format delimited fields terminated by ',';

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

describe ext\_emp2;

Table will be stored under /user/hive/warehouse/A.db/ext\_emp2/emp

load data local inpath '/home/anjaliasunil/hadoopdata/empdata.csv' into table ext\_emp2;

set hive.exec.dynamic.partition.mode;

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

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

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

create table dept\_buckk(empno int, ename string, sal float, comm float, dpno int) clustered by (dpno) into 3 buckets row format delimited fields terminated by ‘,’;

set hive.enforce.bucketing = true;