* Click on putty
* Host name: 10.10.26.11
* Login as : hp1
* Password: ROOT@123
* Login to dbadmin by typing the following path

/opt/vertica/bin/vsql –Udbadmin –wvertica123

**Creating a projection**

Create schema chess;

Create table chess.hello(eno int primary key,name varchar,age int,dno int);

Select \*from chess.hello;

Create projection hello\_m1(eno encoding deltaval,age encoding RLE) as select eno,age from chess.hello order by eno ksafe 1;

Select start\_refresh();

\dj to see the created projection

Select \* from chess.hello\_m1;

**Segementation**

Create projection hello\_m2(eno encoding deltaval,age encoding RLE) as select eno,age from chess.hello order by hash(eno) all nodes ksafe 1;

Select start\_refresh();

\dj

Select \*from chess.hello\_m2;

**Copy a file**

Create schema

Create table;

\q

Cd/home/hp1

Cat > aashu.csv

Control +c

Login to dbadmin again

Type command

Copy chess.hello from ‘/home/hp1/aashu.csv’ delimiter ‘,’;

Where chess.hello is table name.

**To check**

* Quit from dbadmin
* \q
* To to root user
* Su root
* Pw- ROOT@123
* AFTER #
* Cd/home/dbadmin/NHBD/v\_nhbd\_node0001\_catalog/CopyErrorLogs/
* Cat tablename hello-aashu.csv-copy-from-exceptions
* Cat tablename hello-aashu.csv-copy-from-rejected-data

(PARTIONING)

* dbadmin=> create schema cse;
* dbadmin=> create table cse.test(tdate date not null, tsymbol varchar(10)) partition by extract(year from tdate);
* dbadmin=> insert into cse.test values('01/01/2010','A');
* dbadmin=>select \* from partitions where table\_schema='cse';

* dbadmin=>SELECT DO\_TM\_TASK('MOVEOUT'); (for moveout)

* dbadmin=>SELECT DO\_TM\_TASK('MERGEOUT');

* dbadmin=>select partition\_key,projection\_name,ros\_row\_count,node\_name from partitions where table\_schema='cse' and projection\_name='test\_b0';
* dbadmin=> select projection\_name, projection\_schema, node\_name from projections where projection\_schema='A0123' and anchor\_table\_name='hello';