**when etc/hosts file is modified run the command to update network**

:service network restart

Mapreduce input format conf setting

key value input format:

conf.set("mapreduce.input.keyvaluelinerecordreader.key.value.separator", ",");

by default key and value are set to "tab" \t

NLine input format:

conf.set( "mapreduce.input.lineinputformat.linespermap ","n");

n= no of lines you want to assign to nline input format. and n should be of type string.

**hive table creation:**

I) Managed table

create table TableName (ColumnName Datatype, column2 Datatype)

row format delimited fields terminated by '\t';

II)External Table

Create External table TableName (ColumnName Datatype, column2 Datatype)

row format delimited fields terminated by '\t'

location '/hdfs path' ;

Loading data from local file system to hive table:

# Load data local inpath '/path of file' into table Tablename;

if loading data from hdfs location:

# Load data inpath '/path of file' into table Tablename;

**Creating partition table**:

Create table Tablename (ColumnName datatypes) partitioned by (ColumnName Datatype) row format delimited fields terminated by '\t';

loading data into partition table statically:

#Load data local inpath '/path of file' into table TableName partition(columnName='value');

// it creates sub directory with name as "columnname=value" and stores the actual file into that directory

Loading data into partition table dynamically:

// this can be done only when the data is already present in the table and we are loading it into the partitioned table

# insert overwrite table TableName partition(ColumnName)

Query;

ex:

insert overwrite table dynpart partition(empid) select \* from manage1;