**Loading methods**

There are multiple methods to load data into the table.

Those methods are discussed below.

Using Insert Command  
  
We can load data into a table using Insert  command in two ways.One Using [Values command](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-InsertingvaluesintotablesfromSQL) and other is using[queries](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-InsertingdataintoHiveTablesfromqueries).  
  
 1. Using Values  
 Using Values command ,we can append more rows of data into existing table.

 for example ,to existing above employee table we can add extra row 15,Bala,150000,35   
  
Insert into table employee values (15,'Bala',150000,35)  
  
After this You can run a select command to see newly added row.

2. Using Queries  
You can also upload query output into a table.for example Assume you have emp table,from this, you can upload data into employee table like below

Insert into table employee Select \* from emp where dno=45;

Using Load  
You can load data into a hive table using Load statement in two ways.  
One is from local file system to hive table and other is from  HDFS to Hive table.  
  
3. From LFS to Hive Table  
  
Assume we have data like below in LFS file called /data/empnew.csv.  
15,Bala,150000,35   
Now We can use load statement like below.  
  
Load data local inpath '/data/empnew.csv' into table emp  
  
4. From HDFS to Hive Table  
if we do not use local keyword ,it assumes it as a HDFS Path.  
Load data  inpath '/data/empnew.csv' into table emp  
After these two statements you can fire a select query to see loaded rows into table.

5. Using HDFS command

Assume You have data  in a local file,You can simply upload data using hdfs commands.  
run describe command to get the location of table like below.  
describe formatted employee;

It will display Location of the table ,Assume You got location as /data/employee, you can upload data into table by using one of below commands.  
  
hadoop fs -put /path/to/localfile /Data/employee  
  
hadoop fs -copyFromLocal /path/to/localfile /Data/employee  
  
hadoop fs -moveFromLocal /path/to/localfile /Data/employee

Apart from all above methods, there are other two ways to add data to the Hive table.

6.Adding values while creating table

7.Using Sqoop.