

1. create database custom;

```
hive>  
>  
> create database custom;  
OK  
Time taken: 0.74 seconds  
hive>
```

2. use custom;

```
hive>  
> use custom;  
OK  
Time taken: 0.092 seconds  
hive>
```

3. create table temperature_temp
(date string,
zipcode int,
temperature float)
row format delimited fields terminated by ',';

```
hive> create table temperature_temp  
> (date string,  
> zipcode int,  
> temperature float)  
> row format delimited fields terminated by ',';  
OK  
Time taken: 0.118 seconds  
hive>  
>
```

4. load data local inpath '/home/acadgild/shared/dataset.txt' into table temperature_temp;

```
hive>  
> load data local inpath '/home/acadgild/shared/dataset.txt' into table temperature_temp;  
Loading data to table custom.temperature_temp  
Table custom.temperature_temp stats: [numFiles=1, totalSize=437]  
OK  
Time taken: 0.481 seconds  
hive>  
>
```

5. create table temperature_data
(date string,
zipcode int,
temperature float)
row format delimited fields terminated by ',';

```
hive>
>
>
>
> create table temperature_data
> (date string,
>  zipcode int,
>  temperature float)
> row format delimited fields terminated by ',';
OK
Time taken: 0.157 seconds
```

6. insert into table temperature_data select from_unixtime(unix_timestamp(date, 'dd-MM-yyyy'), 'MM-dd-yyyy'), zipcode, temperature from temperature_temp;

```
Loading data to table custom.temperature_data
Table custom.temperature_data stats: [numFiles=1, numRows=20, totalSize=459, rawDataSize=439]
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Cumulative CPU: 2.99 sec HDFS Read: 672 HDFS Write: 539 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 990 msec
OK
_c0      zipcode temperature
Time taken: 39.297 seconds
hive>
> select * from temperature_data;
OK
temperature_data.date    temperature_data.zipcode    temperature_data.temperature
01-10-1990                123112                    10.0
02-14-1991                283901                    11.0
03-10-1990                381920                    15.0
01-10-1991                302918                    22.0
02-12-1990                384902                    9.0
01-10-1991                123112                    11.0
02-14-1990                283901                    12.0
03-10-1991                381920                    16.0
01-10-1990                302918                    23.0
02-12-1991                384902                    10.0
01-10-1993                123112                    11.0
02-14-1994                283901                    12.0
03-10-1993                381920                    16.0
01-10-1994                302918                    23.0
02-12-1991                384902                    10.0
01-10-1991                123112                    11.0
02-14-1990                283901                    12.0
03-10-1991                381920                    16.0
01-10-1990                302918                    23.0
02-12-1991                384902                    10.0
Time taken: 0.072 seconds, Fetched: 20 row(s)
hive>
>
```