Create a database named 'custom'.

Create a table named temperature\_data inside custom having below fields:

1. date (mm-dd-yyyy) format

2. zip code

3. temperature

The table will be loaded from comma-delimited file.

Load the dataset.txt (which is ',' delimited) in the table.

**Solution :**

create database custom;

hive> create database custom;

OK

Time taken: 9.105 seconds

hive> create table temperature\_data

> (

> temp\_date string,

> zipcode int,

> temparature string

> )

> row format delimited

> fields terminated by ',';

OK

Time taken: 4.552 seconds

hadoop fs -mkdir -p /user/acadgild/hive

hdfs dfs -moveFromLocal /home/acadgild/hive/temp\_data.txt /user/acadgild/hive/

LOAD DATA

INPATH '/user/acadgild/hive /temp\_data.txt'

INTO TABLE temperature\_data;

hive> select \* from temperature\_data;

OK

10-01-1990 123112 10

14-02-1991 283901 11

10-03-1990 381920 15

10-01-1991 302918 22

12-02-1990 384902 9

10-01-1991 123112 11

14-02-1990 283901 12

10-03-1991 381920 16

10-01-1990 302918 23

12-02-1991 384902 10

10-01-1993 123112 11

14-02-1994 283901 12

10-03-1993 381920 16

10-01-1994 302918 23

12-02-1991 384902 10

10-01-1991 123112 11

14-02-1990 283901 12

10-03-1991 381920 16

10-01-1990 302918 23

12-02-1991 384902 10

Time taken: 0.564 seconds, Fetched: 20 row(s)

hive>