Session 06: Hive Introduction

Assignment 1

**Problem Statement**

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:**





hive> create table if not exists temperature\_data ( date string, zip string, temperature int) row format delimited fields terminated by ',';

OK

Time taken: 0.108 seconds

hive> load data local inpath '/home/acadgild/Acadgild/Assignment6\_1/dataset\_Session 14.txt' into table temperature\_data;

Loading data to table custom.temperature\_data

Table custom.temperature\_data stats: [numFiles=1, totalSize=437]

OK

Time taken: 0.329 seconds

hive> select from\_unixtime(unix\_timestamp(date , 'dd-MM-yyyy'),'dd-MM-yyyy') , zip, temperature from temperature\_data;

OK

Time taken: 0.068 seconds, Fetched: 20 row(s)

Output:-

