1] Inserting data into a HBase table through a tool

1) Start Hbase shell

2) Create a Table 'driver\_dangerous\_event' using following command on hbase shell

>>> create 'driver\_dangerous\_event','events'

3) From a linux command line put the data.csv in your home on hdfs

4) On a new linux command line give following command

>>> hbase org.apache.hadoop.hbase.mapreduce.ImportTsv -Dimporttsv.separator=, -Dimporttsv.columns="HBASE\_ROW\_KEY,events:driverId,events:driverName,events:eventTime,events:eventType,events:latitude,events:longitude,events:routeId,events:routeName,events:truckId" driver\_dangerous\_event hdfs://localhost:9000/user/talentum/data.csv

5) Come to the hbase shell and scan the table

* Code/Dataset

data/data.csv

**References for IDEA IntelliJ**

Refer https://www.jetbrains.com/help/idea/creating-and-running-your-first-java-application.html for creating java application in IDEA IntelliJ

https://www.jetbrains.com/help/idea/library.html#define-a-module-library