**Import CSV File into HBase**

**1-)Import CSV File from HBase Shell:**

-Copy data into HDFS from local:

hadoop dfs -copyFromLocal gdelt.csv /tmp

**-**Create HTable from Hbase shell:

create ‘table\_name,’cFamily1’,’cFamily2’,’cFamily3’

-Import CSV file into HBase from HDFS

hbase>  
hbase org.apache.hadoop.hbase.mapreduce.ImportTsv -Dimporttsv.separator=, –  
Dimporttsv.columns=”HBASE\_ROW\_KEY,id,cFamily1:column1, cFamily2:column2,cFamily3:column3,cFamily3:column4”  
sensor hdfs://sandbox.hortonworks.com:/tmp/hbase.csv

**2-)Import CSV File by Using Java Api:**

You can check the project hbase importer:

https://github.com/sbgokturk/TubitakInternship/tree/master/hbase/HBaseImporter