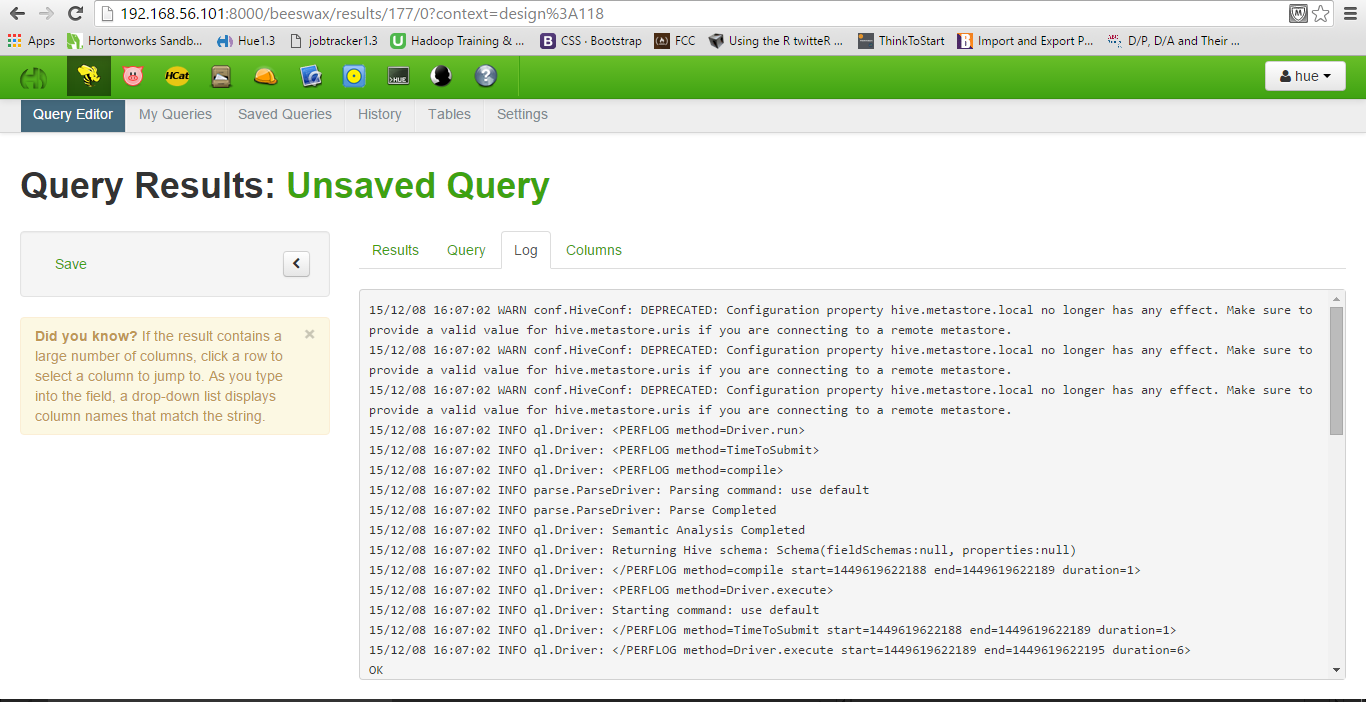
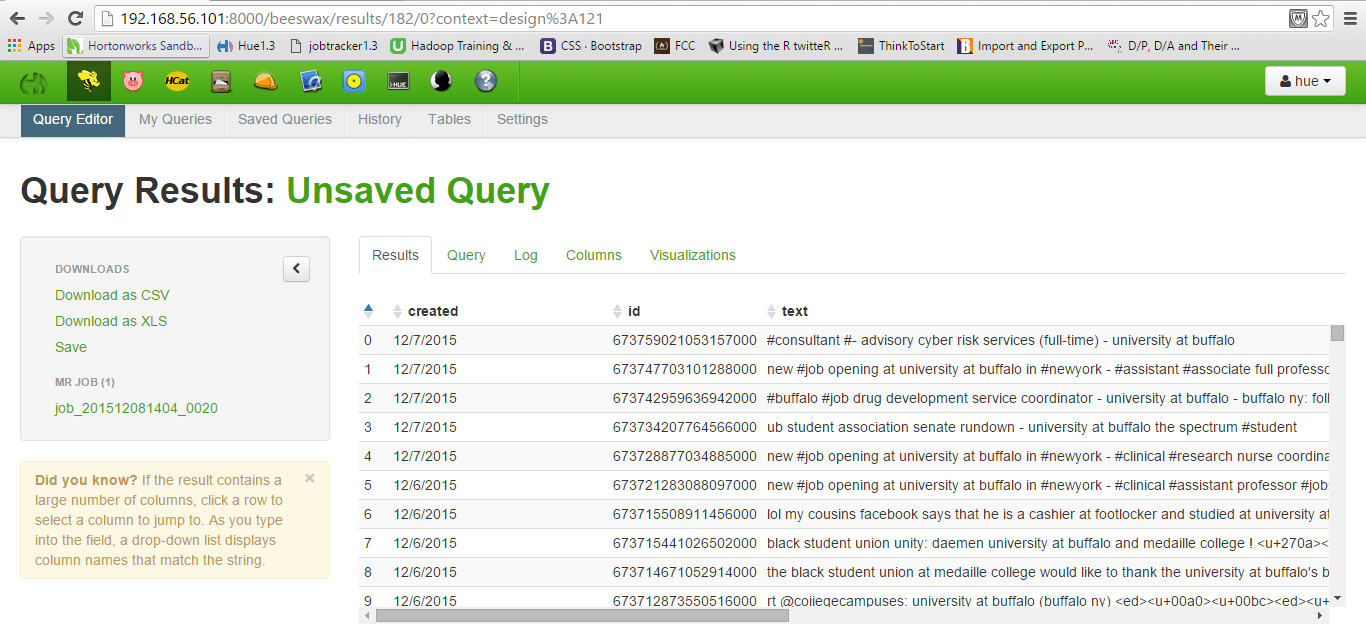
Dictionary source: http: //s3.amazonaws.com/hw-sandbox/tutorial13/SentimentFiles.zip

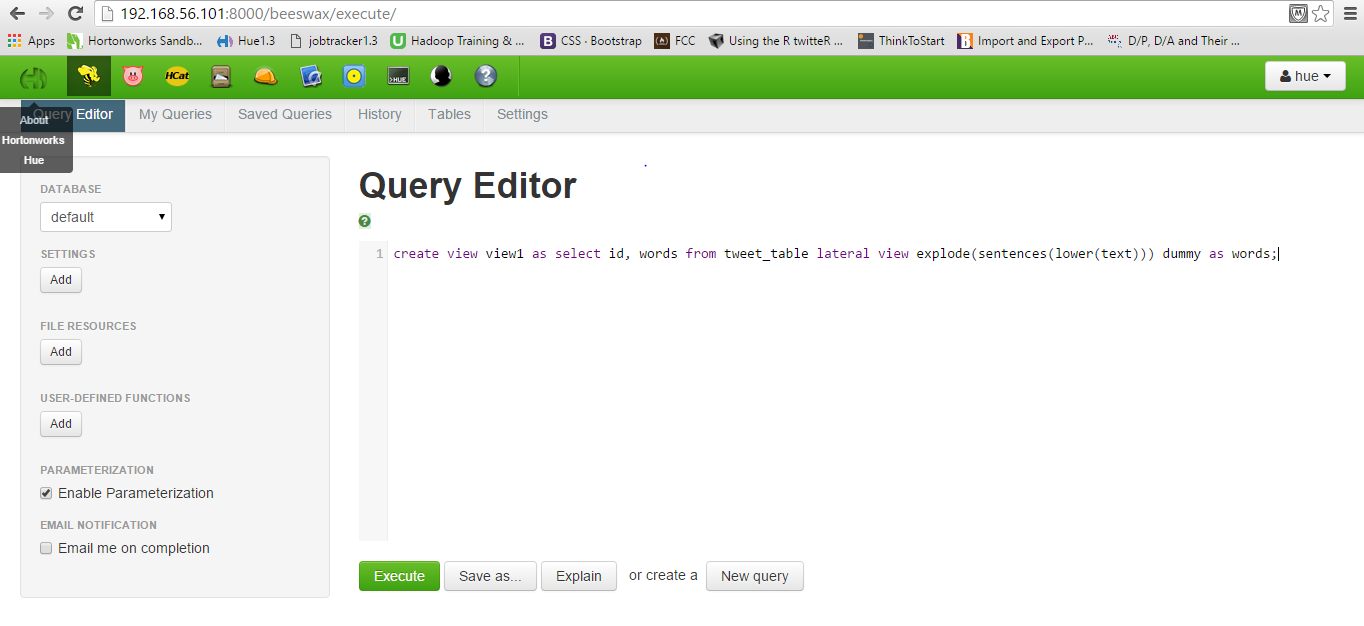
Snapshot : Query log for loading data from twitter files into HIVE table



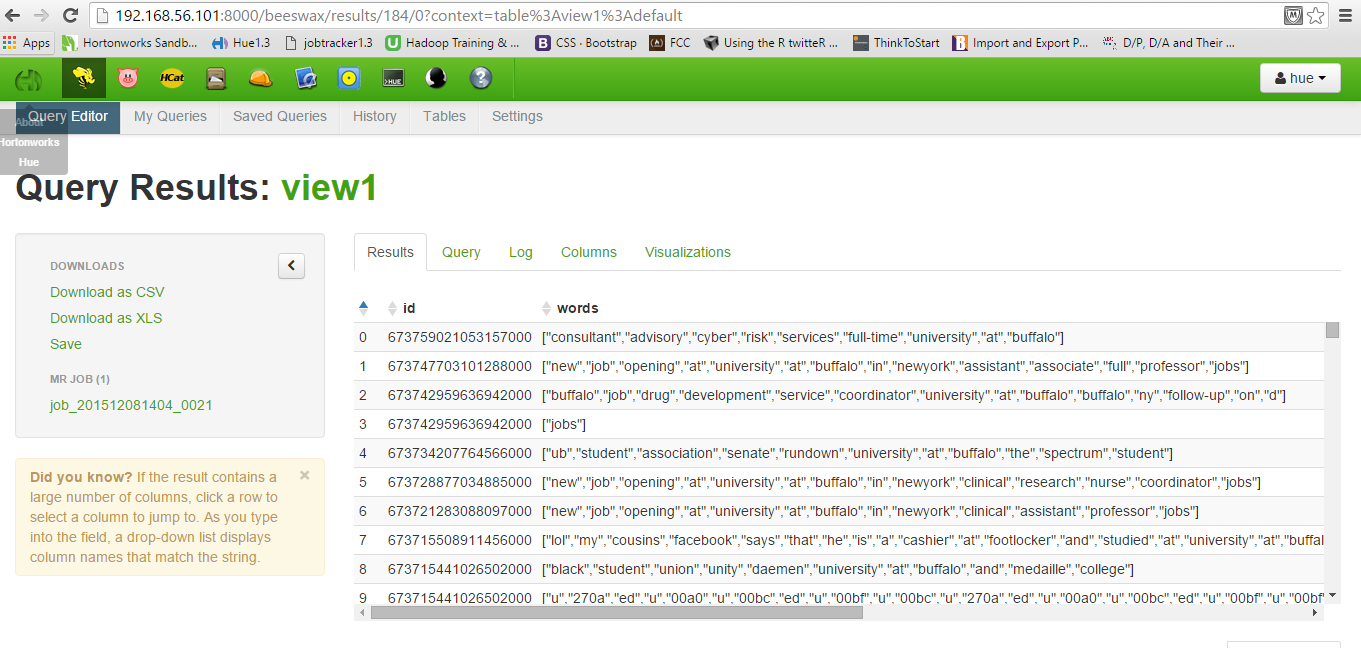
Snapshot: HIVE Table containing tweets loaded from the json files stored in HDFS



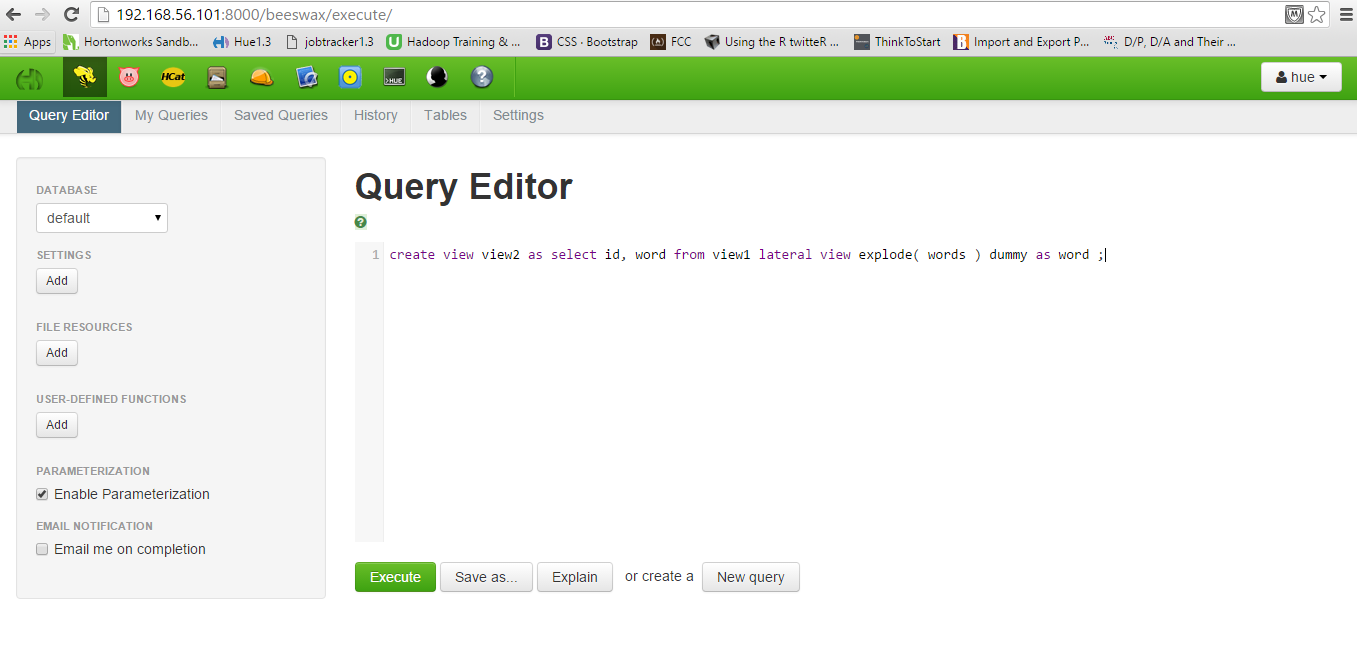
Snapshot: HIVE query to form an array from the words contained in the text of a tweet



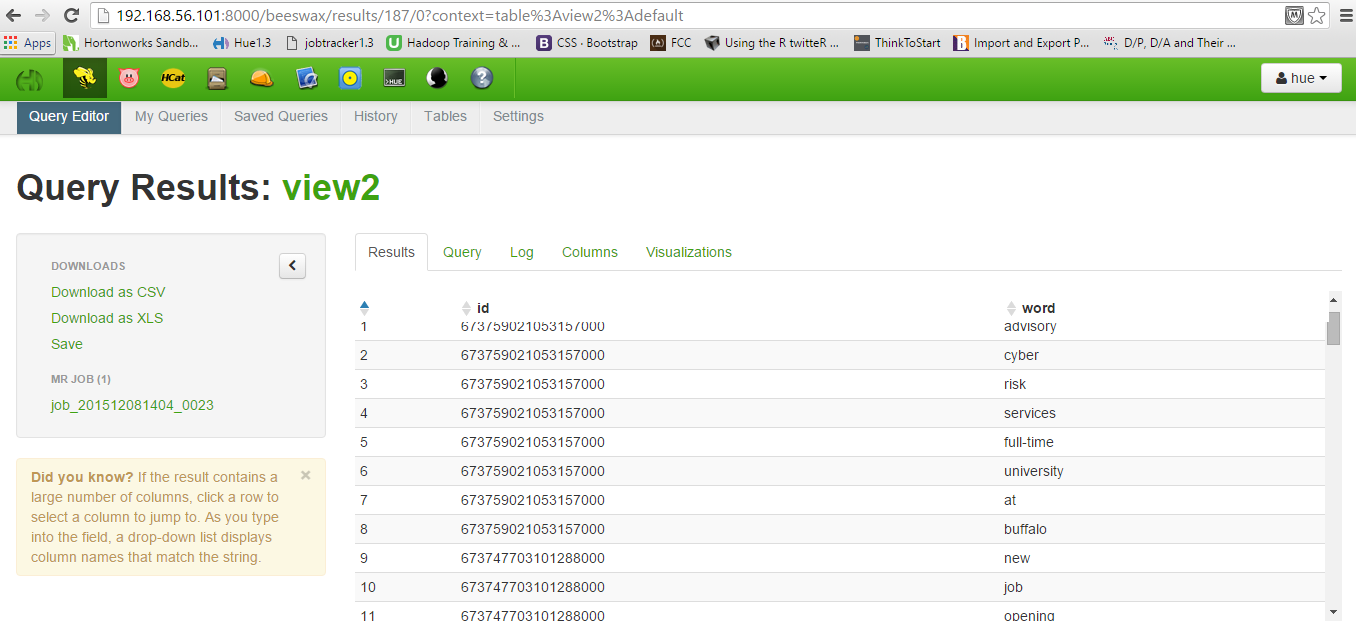
Query result:



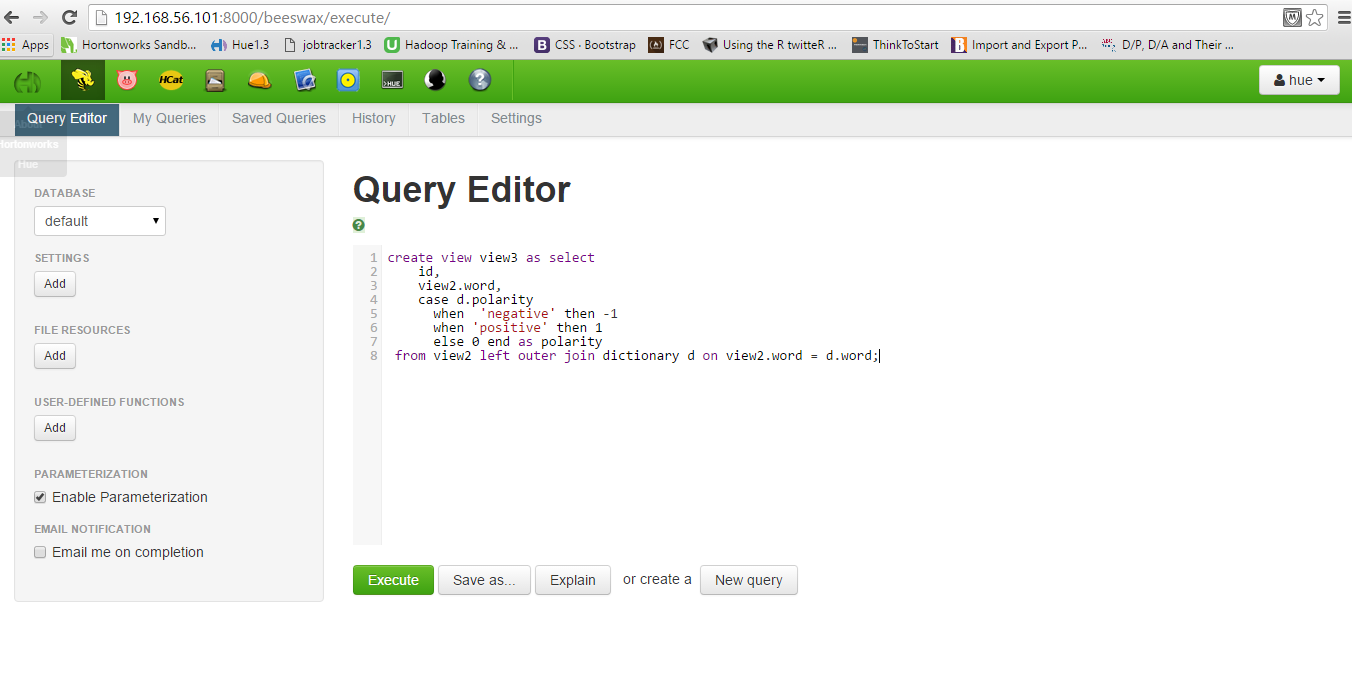
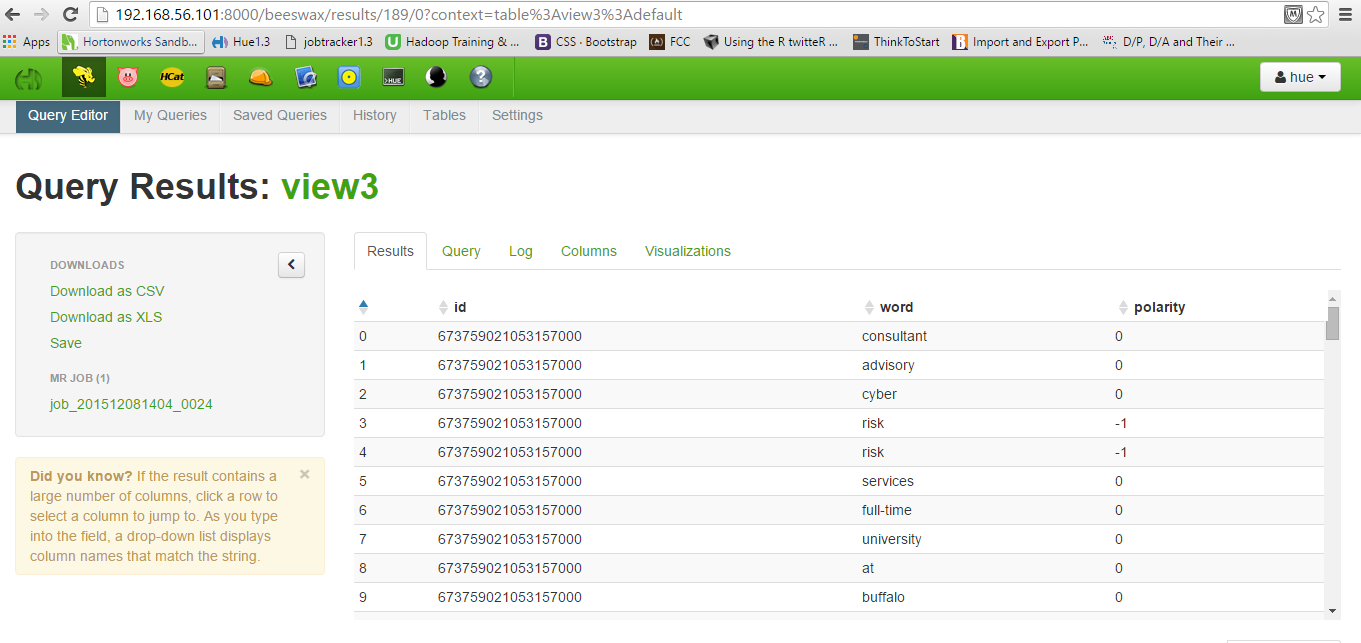
Snapshot: HIVE query to split the array into words and keeping those words mapped to the id of the original tweet



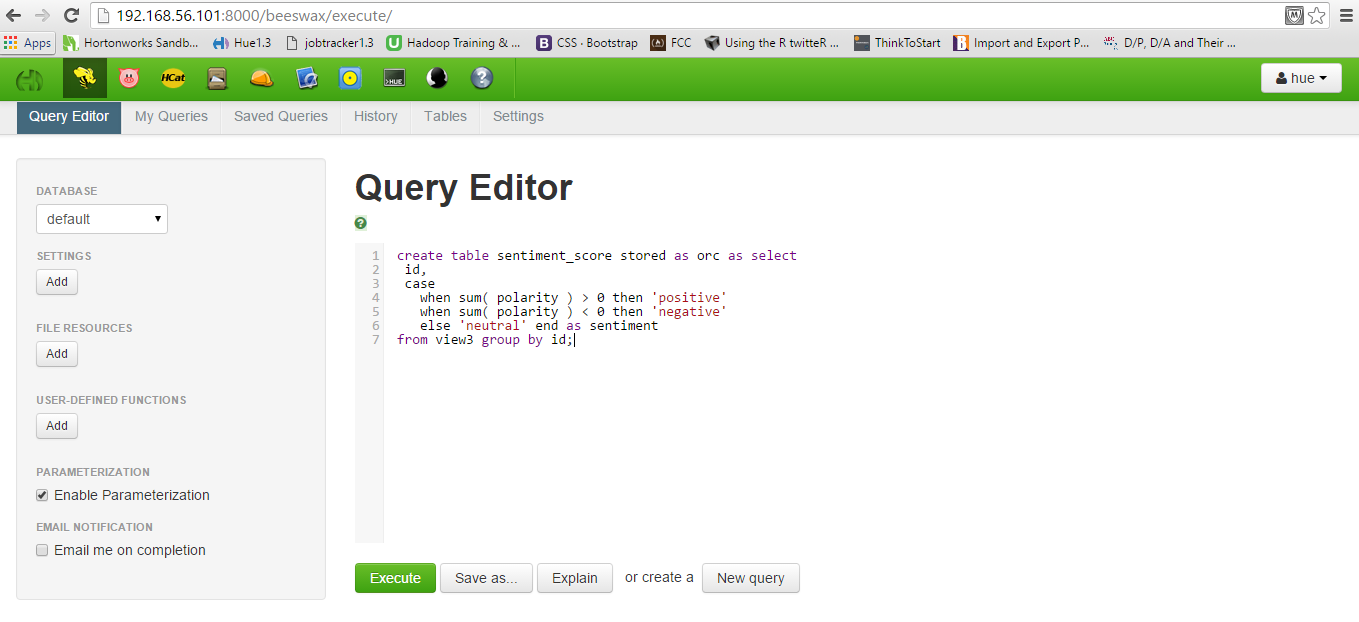
Query result:



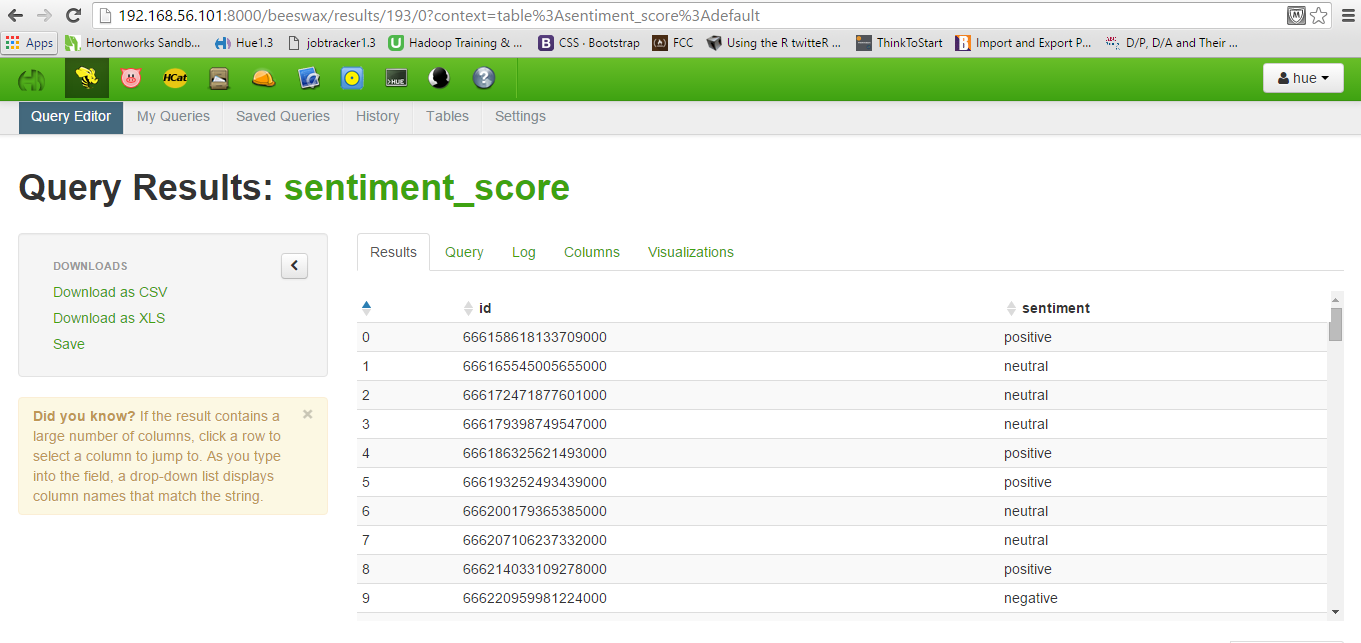
Snapshot: Query to assign a polarity to each of those words

Query result:

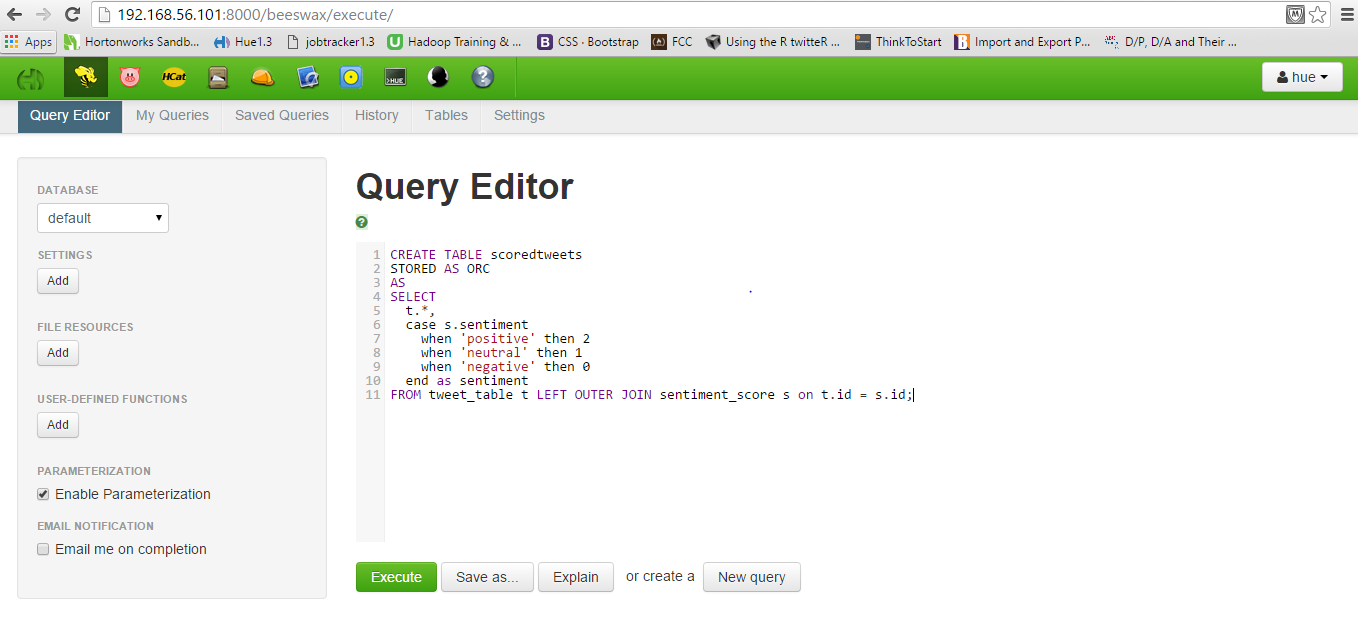
Snapshot: Collating the ‘polarity’ by ‘id’ and loading it into table sentiment\_score and assigning the values positive, negative and neutral into ‘sentiment’ column



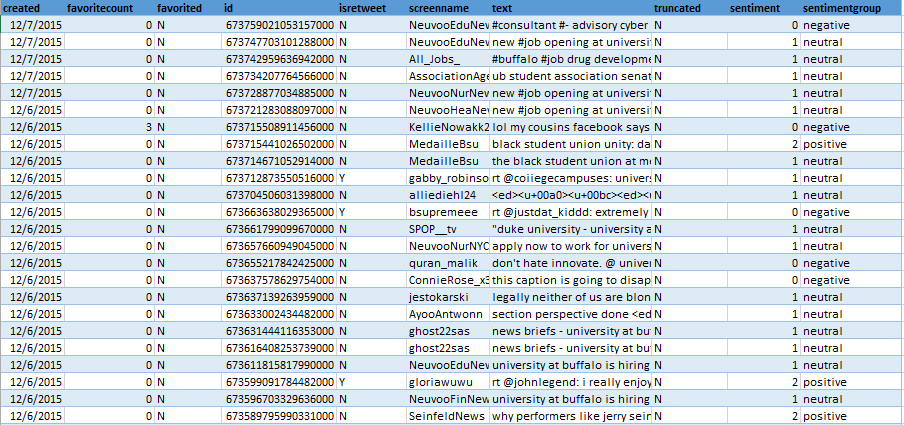
Query result:



Snapshot:



Final data downloaded as an xlsx file:



Visualizations using Powerview:

