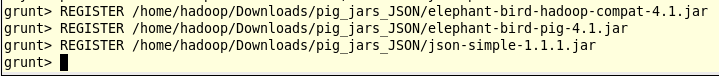
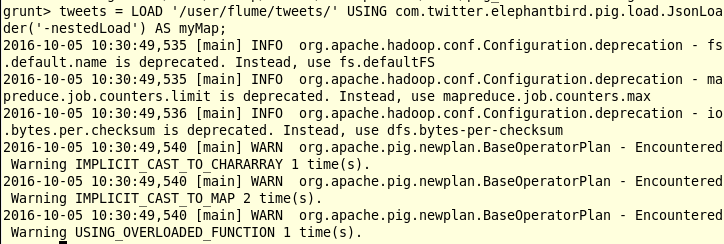
Sentiment Analysis On Tweets Using Afinn Dictionary

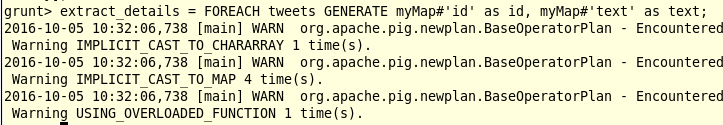
Register the downloaded jars in pig



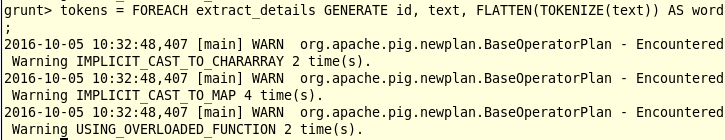
Load the tweets using JsonLoader



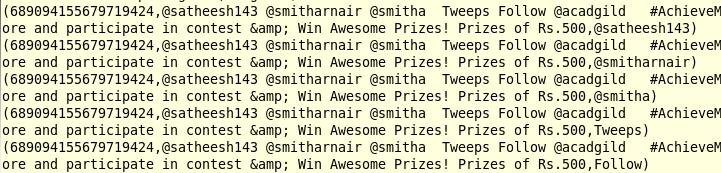
Extract the id and the tweet text



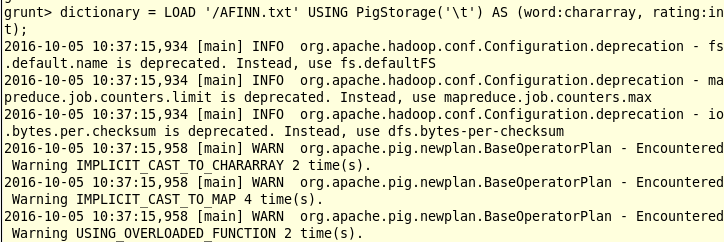
Extract the words from the text using the TOKENIZE key word



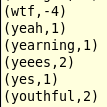
Screen shot of the text got divided into words



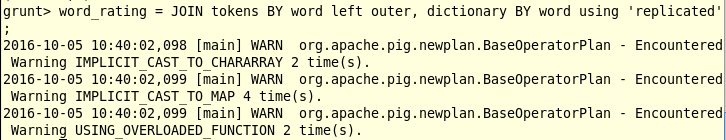
Load the AFINN dictionary



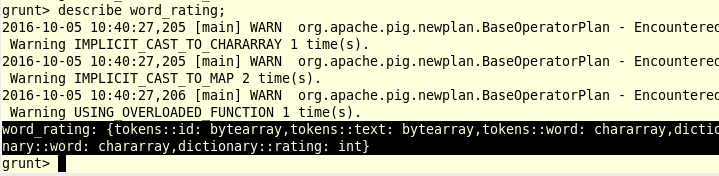
Contents of the AFINN dictionary



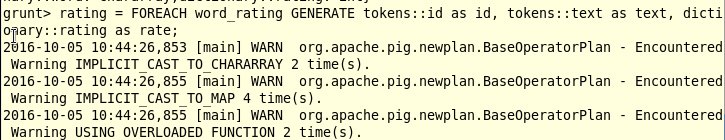
Map side join by joining the tokens statement and the dictionary contents



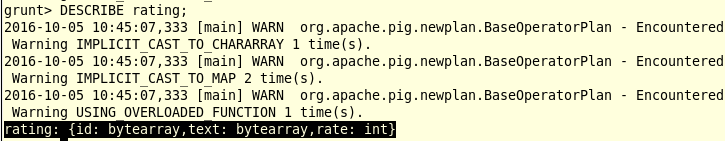
Schema of the word\_rating



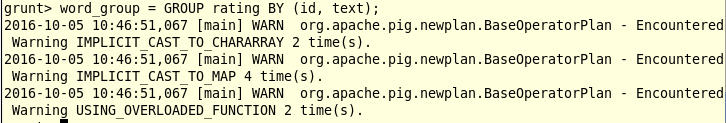
Extract the id, tweet text and word rating



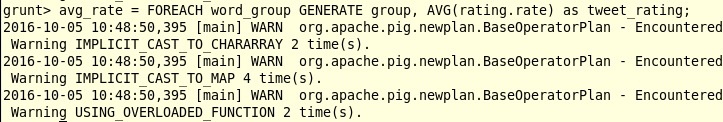
Schema of the relation rating



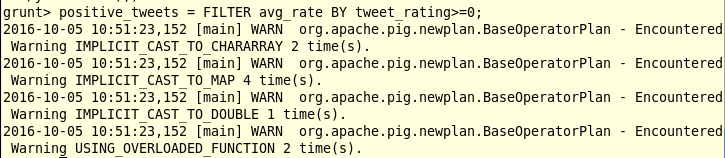
Group the rating of all the words



Average operation on the rating of the words per each tweet



Filter the positive tweets



Positive tweets and its rating in the below screen shot

