

# Sentiment analysis for enterprise tracking and rating services



## TESTING



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# Performance Testing



- First we want to determine how our application performs in terms of reliability and accuracy under a set of test documents.
- For this purpose we will have some input documents to the application which their sentiment of each, is obvious for us and compare the result accuracy .
- Server response time: This refers to the time taken for one system node to respond to the request of another. We send some documents and calculating the response time from server.

# Integration testing



- We have 4 main components:  
Tokenizer, sentence splitter, POS tagger and Jape rules
- We will have integration test for each of them to understand if each component do its roll completely or not.

# Black box unit testing



- For this step we plan to make some equivalence classes for each set of data and choose test cases for each equivalence class.
- For example we will have a negative sentence, positive and neutral as equivalence class and test some testcase as input documents.



Thank You!