Lab 6 - W205 Section 3 Spring 2017

Sanjay Dorairaj

Note: All referenced source code can be found at the below link <https://github.com/dorairajsanjay/ucb-w205-labs/tree/master/lab6/tweetcount>

# Topology

[w205@ip-172-31-51-82 topologies]$ cat tweetcount.clj

(ns tweetcount

(:use [streamparse.specs])

(:gen-class))

(defn tweetcount [options]

[

;; spout configuration

{"tweet-spout" (python-spout-spec

options

"spouts.sentences.Sentences"

["sentence"]

)

}

;; parse tweet bolt

{"parse-tweet-bolt" (python-bolt-spec

options

{"tweet-spout" :shuffle}

"bolts.parse.ParseTweet"

["valid\_words"]

:p 2

)

;; word count bolt

"tweetcounter-bolt" (python-bolt-spec

options

{"parse-tweet-bolt" :shuffle}

"bolts.tweetcounter.TweetCounter"

["word" "count"]

:p 1

)

}

]

)

# Running Example

