Title

Emil Rask Maagaard - s142955

Abstract

****
We describe a lightweight webservice that performs online topic mining with sentiment analyze using standard components of Python. It can analyze a small corpus on a few hundred small documents in a few hundred milliseconds.
****

The report describes a limited application that performs l̈ive Twitter sentiment analysis.̈ It can analyze the sentiment of tweets, .. however quite limited performance ..

Introduction

```
from sentimentanalyzer import SentimentAnalyzer
from tweetfetcher import TweetFetcher

class TSA(object):
    """docstring for TwitterSentimentAnalyzer"""

    sa = SentimentAnalyzer()
    tweet_fetcher = TweetFetcher()

    output_modes = ["hours", "days", "weeks"]
    output_mode = output_modes[0]

    analyzed_tweets = None
    output_bins = None

    def __init__(self):
        super(TSA, self).__init__()
        self.sa.load_classifier()
        # self.tweet_fetcher = TweetFetcher()

    def set_output_mode(self, mode="hours"):
        if (mode == "hours") | (mode == "days") | (mode == "weeks"):
            self.output_mode = mode
        else:
            try:
                self.output_mode = self.output_modes[mode]
            except Exception, e:
                DLOG("Output mode not set correctly: " + str(e))
                self.output_mode = "hours"
```

Subsection 1

Sub title

Conclusion