Title

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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. **

Introduction

```python
1   from sentimentanalyzer import SentimentAnalyzer
2   from tweetfetcher import TweetFetcher
3
4   class TSA(object):
5       """docstring for TwitterSentimentAnalyzer"""
6
7       sa = SentimentAnalyzer()
8       tweet_fetcher = TweetFetcher()
9
10      output_modes = ["hours", "days", "weeks"]
11      output_mode = output_modes[0]
12
13      analyzed_tweets = None
14      output_bins = None
15
16      def __init__(self):
17          super(TSA, self).__init__()
18          self.sa.load_classifier()
19          # self.tweet_fetcher = TweetFetcher()
20
21      def set_output_mode(self, mode="hours"):
22          if (mode == "hours") | (mode == "days") | (mode == "weeks"):
23              self.output_mode = mode
24          else:
25              try:
26                  self.output_mode = self.output_modes[mode]
27              except Exception, e:
28                  DLOG("Output mode not set correctly: " + str(e))
29                  self.output_mode = "hours"
```

Subsection 1

Sub title

Conclusion