

# Title

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## Introduction

```
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**