

cheetz
06-03-11

By any chance is there a public version of the `sentiment_score()` function available? I just started playing with this and NLP and this is a great tool. Thanks.

(if
you
get a
0.0
value
for "happy"
something is
wrong)

Tom De Smedt
07-03-11

The trick is to acquire a version of SentiWordNet and put the .txt file (e.g., SentiWordNet_3.0.0_20100608.txt) in the `/en/wordnet/` folder of the pattern module.

In your script you can then load SWN:

```
from pattern.en import wordnet
wordnet.sentiment.load()
```

The .txt should be discovered automatically. If not, define its location manually, for example:

```
from pattern.en import wordnet
wordnet.sentiment.load(path="/users/tom/corpora/SentiWordNet_3.0.0_20100608.txt")
```

A `sentiment_score()` function then simply uses the positive/negative values returned by SWN:

```
from pattern.en import wordnet
wordnet.sentiment.load()
```

```
def sentiment_score(w):
    positive, negative, objective =
wordnet.sentiment[w]
    return positive + negative
```

```
print sentiment_score("happy")
```

```
=> 0.875
```

from: Pattern's Google Group
<https://groups.google.com/forum/#!topic/pattern-for-python/FTeqb0p5eFM>

in what situation
could someone
be rated with a
polarity-rate
of 0.0 ?

example:

you hear about the football World-Cup final
match, which is won by the German team.

what sentence could you write to react on
this fact, that would be rated with a
polarity-rate of 0.0?

-
-
-
-
-
-
-

-
-
-
-
-
-