

AWS Sentiment

Hanna Asipovich

2022-12-11

```
library("aws.comprehend")
```

```
detect_language("Andy Dufresne: [referring to Andy using an alias to launder money for the warden] If t  
Andy Dufresne: Yeah. The funny thing is - on the outside, I was an honest man, straight as an arrow. I l
```

```
##      Index LanguageCode      Score  
## 1         0             en 0.9957539
```

Detect sentiment in piece used in Perspective API

```
detect_sentiment("HADLEY  
YOU EAT WHEN WE SAY YOU EAT! YOU  
PISS WHEN WE SAY YOU PISS! YOU SHIT  
WHEN WE SAY YOU SHIT! YOU SLEEP  
WHEN WE SAY YOU SLEEP! YOU MAGGOT-  
DICK MOTHERFUCKER!")
```

```
##      Index Sentiment      Mixed Negative      Neutral      Positive  
## 1         0  NEGATIVE 2.40673e-05 0.969276 0.02206963 0.008630243
```

Detect sentiment in transcribed piece

```
detect_sentiment("Ladies and gentlemen, you've heard all the evidence. I submit that this was not a hot
```

```
##      Index Sentiment      Mixed      Negative      Neutral      Positive  
## 1         0  POSITIVE 0.3285505 0.06327507 0.189357 0.4188174
```