

Analýza sentimentu v Github commitech

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Popis aplikace

- commity z Github API

api.github.com/repos/rails/rails/commits

Phase: SentimentAnalysis

Input: Lookup

Options: control = brill

- ANNIE Gazetteer
s lexikonem
positive/negative

Rule: SentimentPositive

```
(  
  {Lookup.majorType == "sentiment", Lookup.minorType ==  
  "positive"}  
):reference
```

-->

:reference.Positive = { rule= "SentimentPositive" }

- JAPE gramatika

Rule: SentimentNegative

```
(  
  {Lookup.majorType == "sentiment", Lookup.minorType ==  
  "negative"}  
):reference
```

-->

:reference.Negative = { rule= "SentimentNegative" }

- webové rozhraní,
JSP pages

Github sentiment analysis x

localhost:8080/ddw1-web/?repo=rails%2Frails

Github sentiment analysis

rails/rails Analyze commit messages

Commit messages fetched: 100
Total words: + 27 - 58
Total commits: + 11 - 27

Show all commits

Github sentiment analysis x

localhost:8080/ddw1-web/?repo=angular%2Fangular

Github sentiment analysis

angular/angular Analyze commit messages

Commit messages fetched: 100
Total words: + 60 - 46
Total commits: + 34 - 25

Show all commits

Github sentiment analysis x

localhost:8080/ddw1-web/?repo=symfony%2Fsymfony

Github sentiment analysis

symfony/symfony Analyze commit messages

Commit messages fetched: 100
Total words: + 69 - 114
Total commits: + 22 - 36