
kokex

jsmyung

2021 05 25

1	Keywords	3
2	Sentences	5
3	Parse	7
3.1	Server	8
3.2	Patterns (API)	9

· , , ·
Github , kokex API .

CHAPTER 1

Keywords

```
import kokex

keywords = kokex.keywords([
    ' : : ',
    ' : : '
])

print(keywords) # {' ': 2, ' ': 3, ' ': 1, ' ': 2}
```


CHAPTER 2

Sentences

```
import kokex

sentences = kokex.sentences(
    ' . . .'
)

print(sentences) # [' .', ' .']
```


CHAPTER 3

Parse

```
import kokex

print(
    kokex.parse(" . .", debug=False)
)

print(
    kokex.parse(" . .", debug=True)
)
```

. debug True .

```
[root] . .
      [root_000]
      [root_001]
      [root_002]
            [root_002_000]
            [root_002_001]
...

[root] [] [] [] /MM /SWS /NNBC /XSN /SWS /NNG /VCP+EF ./SF /SWS /MM /SWS /NNG /
↪JKO /SWS /NNG /XSV+ETM /SWS /NNB /SWS /VV /EF ./SF
      [root_000] [] [] [] /MM
      [root_001] [] [] [] /SWS
      [root_002] [] [] [] /NNBC /XSN
            [root_002_000] [] [] [] /NNBC
            [root_002_001] [] [] [] /XSN
...
```

[ID] [] [5] [7] /. ////,5 ////,7 ////////// . Mecab .

3.1 Server

kokex server `http://localhost/parse` . .

Kokex Parser

입력 문서

테스트 문서입니다.

분석할 문서를 입력하세요. (1,000 자 미만)

결과보기

분석 결과

```
[root] [문서] [] [] 테스트/NNG /SWS 문서/NNG 입니다/VCP+EF ./SF
[root_000] [단어] [체언] [독립어] 테스트/NNG
[root_001] [단어] [독립언] [독립어] /SWS
[root_002] [단어] [용언] [서술어] 문서/NNG 입니다/VCP+EF
[root_002_000] [단어] [체언] [독립어] 문서/NNG
[root_002_001] [단어] [용언] [서술어] 입니다/VCP+EF
[root_004] [단어] [독립언] [독립어] ./SF
```

3.2 Patterns (API)

parse . . .

```
import kokex

print(kokex.parse("kokex 0.0.11 .", debug=True))

# [root_000_000_002] [] [] [] 0/SN
# [root_000_000_003] [] [] [] ./SY
# [root_000_000_004] [] [] [] 0/SN
# [root_000_000_005] [] [] [] ./SY
# [root_000_000_006] [] [] [] 11/SN

print(kokex.parse("kokex 0.0.11 .", debug=True,
                  custom_patterns=[{'pattern': r'\d+.\d+.\d+', 'tag': 'PT001'}]))

# [root_000_000_002] [] [] [] 0.0.11/PT001
```