Tokenparser Documentation

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Anton Tyurin

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CHAPTER 1

Tokenparser

class `Tokenparser.`**`Tokenparser`**

Usage:

```
import Tokenparser

p = Tokenparser.Tokenparser()
p.upTo('FIELD','A')  # DDD
p.skip('A') #A
p.fromTo('FIELD2','C','D')  # CEEED
p.parse("DDDACEEED")
print(p.matches())  # -> {"FIELD": "DDD", "FIELD2" : "CEEED"}
print(p.matches())  # -> {"FIELD": "DDD", "FIELD2" : "CEEED"}
p.clearMatches()
print(p.matches())  # -> {}
```

`clearMatches``()`

Clean result of parsing.

`fromTo` (*field*, *fr*, *to*)

Parameters

- **`field`** – string
- **`from`** – char
- **`to`** – char

Capture all characters from `from` to `to` (include `to`) into `field`

`matches``()` → dict

Return dict with field as key, and token as value. Don't clean result.

`multilinesParse` (*iterable_input*) → list

Parameters **`iterable_input`** – iterable object of string (tuple, list, etc)

Return list of dict such as in matches, but only for strings which are parsed fully.

parse(*input*) → bool

Parameters **input** – input string for parsing

Parse giving input string. In the case of full compliance with the rules return `True`, otherwise - `False`

You can retrieve the result with *Tokenparser.matches()*

skip(*char*)

Parameters **char** – skiping char

Skip giving symbol

skipTo(*char*)

Parameters **char** – letter to the occurrence of which skipping characters

Skip all characters until the occurrence of `char` (exclude `char`)

upTo(*field*, *char*)

Parameters

- **field** – field's name
- **char** – letter to the occurrence of which capturing characters

Capture all characters until the occurrence of `char` (include `char`)

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