
grammarbot-py

Dec 12, 2018

Contents

1	Module contents	1
	Python Module Index	3

CHAPTER 1

Module contents

```
class grammarbot.GrammarBotApiResponse (json: dict)
    Bases: object

    Represents the JSON API returned by the server.

    detected_language
        Gives the language code for the detected language.

    matches
        Different matches detected by the GrammarBot API.

    raw_json
        Returns the raw JSON response that was returned by the server.

    result_is_incomplete
        States whether these results are complete or incomplete.

class grammarbot.GrammarBotClient (api_key: str = 'python-default')
    Bases: object

    A GrammarBot-API wrapper client.

    check (text: str, lang: str = 'en-US')
        Check a given piece of text for grammatical errors.

        Parameters
        • text – Text to be checked using the API.
        • lang – Language code for the text language.

class grammarbot.GrammarBotMatch (match_json: dict)
    Bases: object

    Represents a GrammarBot match detected by the API.

    category
        Gives the rule category.
```

corrections

Gives a list of possibly correct variation of the input text.

message

Returns the message for the given match.

replacement_length

Gives the length of the string that has to be replaced.

replacement_offset

Gives the offset at which the replacement should be made.

replacements

Gives a list of possible replacements.

rule

Gives the rule ID which applies for this match.

type

Gives the type of match.

g

grammarbot, [1](#)

C

category (grammarbot.GrammarBotMatch attribute), 1
check() (grammarbot.GrammarBotClient method), 1
corrections (grammarbot.GrammarBotMatch attribute), 1

D

detected_language (grammarbot.GrammarBotApiResponse attribute), 1

G

grammarbot (module), 1
GrammarBotApiResponse (class in grammarbot), 1
GrammarBotClient (class in grammarbot), 1
GrammarBotMatch (class in grammarbot), 1

M

matches (grammarbot.GrammarBotApiResponse attribute), 1
message (grammarbot.GrammarBotMatch attribute), 2

R

raw_json (grammarbot.GrammarBotApiResponse attribute), 1
replacement_length (grammarbot.GrammarBotMatch attribute), 2
replacement_offset (grammarbot.GrammarBotMatch attribute), 2
replacements (grammarbot.GrammarBotMatch attribute), 2
result_is_incomplete (grammarbot.GrammarBotApiResponse attribute), 1
rule (grammarbot.GrammarBotMatch attribute), 2

T

type (grammarbot.GrammarBotMatch attribute), 2