


Grammar check command

 **Command name:** grammar_check

Here is a list of all possible parameters and values that can be used with the **grammar_check** command.

#	Parameter	Possible values	Default value	Description
1	format	<ul style="list-style-type: none">jsonxml	json	The response format for the output data.
2	callback	<ul style="list-style-type: none">callback function name		A callback function name that will be used to manipulate with the JSON data received from the server. Such approach enables sharing of data bypassing same-origin policy. It can be used only along with "format=json".
3	text	<ul style="list-style-type: none">plain text		A piece of text which will be sent for check. The text has to be in the UTF-8 encoding. Any found tags in the text will be interpreted as a plain text as well.
4	slang	<ul style="list-style-type: none">Supported languages (e.g. en_US)	en_US	A short code of a language which will be used for grammar checking. <div> The grammar checking option is available for specific list of languages that are marked with the green color: Supported languages</div>

Example 3.1 [GET]: Grammar check request (Output in XML)

Request URL (GET):

`https://svc.webspellchecker.net/api?cmd=grammar_check&format=xml&text=web API provides a grammar checking command that will help you builds a custom solution.&slang=en_US&customerid=[your-service-id]`

Parameters:

- Command: *grammar_check*
- Format: *xml*
- Text: *web API provides a grammar checking command that will help you builds a custom solution.*
- Language: *en_US*

Request response:

```
<grammar_check>
  <grammar_problem>
    <sentence>web API provides a grammar checking command that will help you builds a custom
solution</sentence>
    <matches>
      <match>
        <message>This sentence does not start with an uppercase letter</message>
        <offset>0</offset>
        <length>3</length>
        <rule>
          <id>UPPERCASE_SENTENCE_START</id>
        </rule>
        <suggestions>
          <suggestion>Web</suggestion>
        </suggestions>
      </match>
    </matches>
  </grammar_problem>
</grammar_check>
```

Example 3.2 [GET]: Grammar check request (Output in JSON)

Request URL (GET):

```
https://svc.webspellchecker.net/api?cmd=grammar_check&format=json&text=web API provides a gramar checking command that will help you builds a custom solution.&slang=en_US&customerid=[your-service-id]
```

Parameters:

- Command: *grammar_check*
- Format: *json*
- Text: *web API provides a gramar checking command that will help you builds a custom solution.*
- Language: *en_US*

Request response:

```
[
  {
    "sentence": "web API provides a gramar checking command that will help you builds a custom solution",
    "matches": [
      {
        "message": "This sentence does not start with an uppercase letter",
        "offset": 0,
        "length": 3,
        "rule": {
          "id": "UPPERCASE_SENTENCE_START"
        },
        "suggestions": [
          "Web"
        ]
      }
    ]
  }
]
```

Example 3.3 [POST]: Grammar check request (Output in JSON)

Here we use the same request and parameters as described in example above but form it as a POST request.

Request URL (POST):

```
https://svc.webspellchecker.net/api?
```

Body (Raw):

```
cmd=grammar_check&format=json&text=web API provides a gramar checking command that will help you builds a custom solution.&slang=en_US&customerid=[your-service-id]
```

Request response:

```
[
  {
    "sentence": "web API provides a gramar checking command that will help you builds a custom solution",
    "matches": [
      {
        "message": "This sentence does not start with an uppercase letter",
        "offset": 0,
        "length": 3,
        "rule": {
          "id": "UPPERCASE_SENTENCE_START"
        },
        "suggestions": [
          "Web"
        ]
      }
    ]
  }
]
```