

# Check spelling command



Command name: check\_spelling

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

| #  | Parameter                 | Possible Values                                                                                                                                                                                                   | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|----|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | format                    | <ul style="list-style-type: none"><li>json</li><li>xml</li></ul>                                                                                                                                                  | json          | The response format for output data.                                                                                                                                                                                                                                                                                                                                                             |
| 2  | callback                  | <ul style="list-style-type: none"><li>callback function name</li></ul>                                                                                                                                            |               | 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  | out_type                  | <ul style="list-style-type: none"><li>positions – Return positions and length of misspelled words in a given text and their suggestions.</li><li>words – Return misspelled words and their suggestions.</li></ul> | words         | A type of data output specifying the way to return misspelled words positions in the provided text or exact words.                                                                                                                                                                                                                                                                               |
| 4  | ignore_all_caps           | <ul style="list-style-type: none"><li>0 – Do not ignore all words written in capital letters (e.g. UPPERCASE).</li><li>1 – Ignore all words written in capital letters.</li></ul>                                 | 0             | Ignore capitalized words.                                                                                                                                                                                                                                                                                                                                                                        |
| 5  | ignore_words_with_numbers | <ul style="list-style-type: none"><li>0 – Do not ignore words that contain numbers (e.g. Number1).</li><li>1 – Ignore words that contain numbers.</li></ul>                                                       | 0             | Ignore words containing numbers.                                                                                                                                                                                                                                                                                                                                                                 |
| 6  | ignore_mixed_case         | <ul style="list-style-type: none"><li>0 – Do not ignore words with mixed case letters (e.g. MixedCase).</li><li>1 – Ignore words with mixed case letters.</li></ul>                                               | 0             | Ignore words written with mixed case letters.                                                                                                                                                                                                                                                                                                                                                    |
| 7  | ignore_domain_names       | <ul style="list-style-type: none"><li>0 – Do not ignore web addresses that start with either "www", "http:" or "https:" and end with a domain name.</li><li>1 – Ignore web addresses and domain names.</li></ul>  | 0             | Ignore domain names, web addresses.                                                                                                                                                                                                                                                                                                                                                              |
| 8  | text                      | <ul style="list-style-type: none"><li>plain text</li></ul>                                                                                                                                                        |               | <p>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.</p> <div> Avoid using # and &amp; symbols in the text.</div>                                                                               |
| 9  | slang                     | <ul style="list-style-type: none"><li><a href="#">Supported languages</a> (e.g. en_US)</li></ul>                                                                                                                  | en_US         | A short code of a language which will be used for spell checking.                                                                                                                                                                                                                                                                                                                                |
| 10 | user_dictionary           | <ul style="list-style-type: none"><li>user dictionary name (e.g. testdict)</li></ul>                                                                                                                              |               | A user dictionary name which will be used during spell checking.                                                                                                                                                                                                                                                                                                                                 |
| 11 | user_wordlist             | <ul style="list-style-type: none"><li>additional wordlist</li></ul>                                                                                                                                               |               | The list of additional comma-separated words which will be used for spell checking.                                                                                                                                                                                                                                                                                                              |
| 12 | custom_dictionary         | <ul style="list-style-type: none"><li>custom dictionary IDs (e.g. 100694)</li></ul>                                                                                                                               |               | <p>Global custom dictionary ID(s) which can be used during spell checking.</p> <div> Each new Dictionary on the creation obtains its unique Dictionary ID. Depending on the type of the version of product you are using, refer to <a href="#">Cloud</a> or <a href="#">Server</a> guides respectively.</div> |

|    |            |                                                                         |     |                                                                                                                                                                                                                                                                                                           |
|----|------------|-------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 | version    | 1.0                                                                     | 1.0 | The version of Web API.                                                                                                                                                                                                                                                                                   |
| 14 | customerid | <ul style="list-style-type: none"> <li>your-service-id value</li> </ul> |     | <p>A special service ID value (activation key) that has to be passed to a request query. It's obtained upon subscription to the Cloud services (paid or trial).</p> <div>  Applicable only for the Cloud version. </div> |

### Example 2.1 [GET]: Check spelling request (Output in XML)

#### Request URL (GET):

`https://svc.webspellchecker.net/api?cmd=check_spelling&format=xml&text=This sampl text demonstrates the work of the WebSpellChecker Web API service.&out_type=words&slang=en_US&customerid=[your-service-id]`

#### Parameters:

- Command: *check\_spelling*
- Format: *xml*
- Text: *This sampl text demonstrates the work of the WebSpellChecker Web API service.*
- Output: *words*
- Language: *en\_US*

#### Request response:

```
<?xml version="1.0" encoding="utf-8"?>
<check_spelling>
  <misspelling>
    <word>sampl</word>
    <ud>false</ud>
    <suggestions>
      <suggestion>sample</suggestion>
      <suggestion>sampld</suggestion>
      <suggestion>sampler</suggestion>
      <suggestion>samples</suggestion>
      <suggestion>ample</suggestion>
      <suggestion>amply</suggestion>
      <suggestion>scamp</suggestion>
      <suggestion>stamp</suggestion>
    </suggestions>
  </misspelling>
</check_spelling>
```

### Example 2.2 [GET]: Check spelling request (Output in JSON)

#### Request URL (GET):

`https://svc.webspellchecker.net/api?cmd=check_spelling&format=json&text=This sampl text demonstrates the work of the WebSpellChecker Web API service.&out_type=words&slang=en_US&customerid=[your-service-id]`

#### Parameters:

- Command: *check\_spelling*
- Format: *json*
- Text: *This sampl text demonstrates the work of the WebSpellChecker Web API service.*
- Output: *words*
- Language: *en\_US*

#### Request response:

```
[
  {
    "word": "sampl",
    "ud": false,
    "uggestions": [
      "sample",
      "sampled",
      "sampler",
      "samples",
      "ample",
      "amply",
      "scamp",
      "stamp"
    ]
  }
]
```

### Example 2.3 [POST]: Check spelling 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 (GET):

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

#### Body (Raw):

`cmd=check_spelling&format=json&text=This sampl text demonstrates the work of the WebSpellChecker Web API service.&out_type=words&slang=en_US&customerid=[your-service-id]`

#### Request response:

```
[
  {
    "word": "sampl",
    "ud": false,
    "uggestions": [
      "sample",
      "sampled",
      "sampler",
      "samples",
      "ample",
      "amply",
      "scamp",
      "stamp"
    ]
  }
]
```