

# Detect language command

The **detect\_language** command is available since the release of WebSpellChecker v5.5.8 in March 2020. It detects the language(s) of a given text.

- This functionality is built on top of the [Compact Language Detector 2 \(CLD2\)](#) library.
- It supports over 80 languages.
- In a single request it can detect and return up to 3 languages with a proportion ration of each language in the text.
- To reach the better and more accurate result, it is recommended to split your text into sentences and send as separate requests.
- If the language is not detected, it will be returned as Unknown.



Command name: detect\_language

| # | Parameter  | Possible values   | Default value | Description  |
|---|------------|---|---------------|--|
| 1 | text       | <ul style="list-style-type: none"><li>• plain text</li></ul>            |               | A piece of text which will be sent for language detection.   |
| 2 | customerid | <ul style="list-style-type: none"><li>• your-service-id value</li></ul> |               | 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). |
| 3 | format     | <ul style="list-style-type: none"><li>• json</li><li>• xml</li></ul>    | json          | The response format for output data.   |

## Response structure

| # | Name          | Description   |
|---|---------------|---|
| 1 | LangShortCode | A language short code.<br><a href="#">Supported languages</a> |
| 2 | LangName      | A full name of a detected language.                           |
| 3 | Proportion    | The proportion ration of the detected language in the text.   |

## Example 1.1

### Request URL (GET):

```
http(s)://svc.webspellchecker.net/api?cmd=detect_language&text=this sampl text demonstrates the work of the Web API service.&customerid=[your-service-id]
```

### Parameters:

- Command: *detect\_language*
- Text: *this sampl text demonstrates the work of the Web API service.*

### Request response:

```
{
  "LangShortCode": "en_US",
  "LangName": "American English",
  "Proportion": 0.98
}
```