

# YarakuZen Translate API

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# Translation Entry Point

Get translations for multiple texts. The machine translation engine and categories defined in the user's settings page will be used while translating and matching.

## POST api/translate/v2

### EXAMPLE IMPLEMENTATION

```
curl https://app.yarakuzen.com/api/translate/v2 \  
-d 'authKey=xxxxx' \  
-d 'textLanguage=ja' \  
-d 'translationLanguage=en' \  
-d 'texts[0]="こんにちは。"' \  
-d 'texts[1]="テストです。"'
```

### EXAMPLE REQUEST

```
{  
  "authKey": "xxxxx",  
  "textLanguage": "ja",  
  "translationLanguage": "en",  
  "texts": [  
    "こんにちは。",  
    "テストです。"  
  ]  
}
```

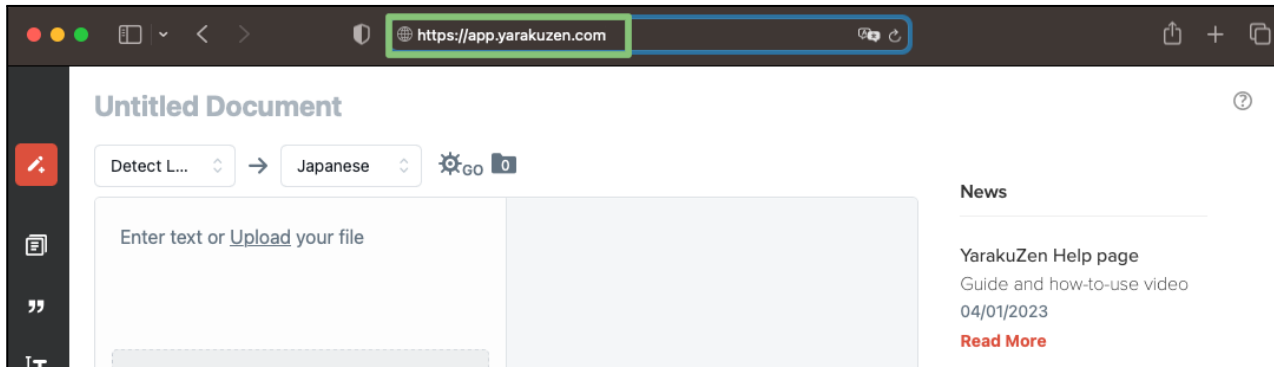
### EXAMPLE RESPONSE

```
{  
  "translations": [  
    "hello.",  
    "It's a test."  
  ]  
}
```

## Request URL

The URL for the API consists of a “Base URL” which depends on your YarakuZen or equivalent OEM application, plus the “/api/translate/v2” section.

You can find the “Base URL” in the URL bar if you open your YarakuZen or equivalent OEM application, as seen in the image below.



In this example the “Base URL” will be “https://app.yarakuzen.com”, so the full URL for the API will be “https://app.yarakuzen.com/api/translate/v2”.

## Request Parameters

Parameter	In	Type	Description
authKey <i>required</i>	body	string	Your auth key obtained from the user settings, integration page.
texts <i>required</i>	body	array (string)	Array of strings you want to translate. The maximum amount of characters per request is 3000.
textLanguage <i>required</i>	body	string	Language code of the input text. Supported languages depend on the selected engine.
translationLanguage <i>required</i>	body	string	Language code to use for the translation. Supported languages depend on the selected engine.

## Request Responses

Response	Type	Status	Description
Success	Success	200	Translation responses. Contains the same number of entries as the supplied `texts`.
Bad request	Error	400	Check the `code` property of the response for details.
Not authorized	Error	403	Make sure you are providing the correct API key in the URL.
Content too large	Error	413	You have reached the character per request limit.
Too many requests	Error	429	You have reached a character or request limit.

### Detailed Error Responses

Code	Status	Message
authKeyMissing	400	The "authKey" parameter is missing from the request.
machineTranslationEngineNotConfigured	400	A machine translation engine has not been configured yet. Please select an engine on the Integration page.
authKeyInvalid	403	The supplied authKey is not valid.
authKeyMissing	403	The "authKey" parameter is missing from the request.
apiAccessDenied	403	Your account does not have access to use the API.
requestCharacterLimitExceeded	413	The limit for translation characters per request ( <i>LIMIT</i> ) has been reached.
minuteCharacterLimitExceeded	429	The limit for translation characters per minute ( <i>LIMIT</i> ) has been reached.
dailyCharacterLimitExceeded	429	The limit for translation characters per day ( <i>LIMIT</i> ) has been reached.
minuteRequestLimitExceeded	429	The limit for translation requests per minute ( <i>LIMIT</i> ) has been reached.

# Response Formats

## Success

EXAMPLE RESPONSE

```
{  
  translations: string array  
}
```

## Error

EXAMPLE RESPONSE

```
{  
  error: {  
    code: string  
    message: string  
  }  
}
```

## Language Codes

The text language and target language needs to be provided in the translation request. The supported languages depend on which engine you have configured from the user settings, integration page. An engine's language pair support can be checked on the translation page in the app by selecting an engine and opening the language drop-down list.

Language	Code
Arabic	ar
German	de
Spanish	es
French	fr
Indonesian	id
Japanese	ja
Mongolian	mn
Myanmar	my
Dutch	nl
Portuguese	pt
Russian	ru
Thai	th
Turkish	tr
Vietnamese	vi
Traditional Chinese	zh_Hant

Language	Code
Bengali	bn
English	en
Finnish	fi
Hindi	hi
Italian	it
Korean	ko
Malay	ms
Nepali	ne
Polish	pl
Romanian	ro
Swedish	sv
Tagalog	tl
Ukrainian	uk
Simplified Chinese	zh

## Default Usage Limits

Type	Period	Limit	Description
Requests	Per minute	60	The amount of translation requests that can be sent per minute.
Characters	Per day	300,000	The amount of characters that can be translated per day.
	Per minute	10,000	The amount of characters that can be translated per minute.
	Per request	3,000	The amount of characters that can be translated per request.

## Troubleshooting

### Integrating with Python

If you are integrating with Python you will need to manually add a `User-Agent` header to your request as well, otherwise the request will result in a 403 error.