

# Internationalization (i18n)

## Related Topics

### Overview




Use this page to configure your site's base language and multilingual/internationalization settings.

- [Multilingual Wiki](#)
- [Best language](#)
- [Bugs and Wishes](#)

### To access

Click the **i18n** icon  on the [Admin Panel](#) or Access <http://example.org/tiki-admin.php?page=i18n>

Option	Description	Default
<a href="#">Default language</a>	The site language is used when no other language is specified by the user. ☰ Albanian (Shqip, sq)   Arabic (العربية, ar)   Brazilian Portuguese (Português Brasileiro, pt-br)   Bulgarian (български език, bg)   Catalan (Català, ca)   Croatian (Hrvatski, hr)   Czech (Česky, cs)   Danish (Dansk, da)   Dutch (Nederlands, nl)   English (en)   English British (British English, en-uk)   Farsi (فارسي, fa)   Fijian (fj)   Finnish (Suomi, fi)   French (...)	English (en)
<a href="#">Default admin language</a>	The site language is used in admin section when no other language is specified by the user. ☰ Default language   Albanian (Shqip, sq)   Arabic (العربية, ar)   Brazilian Portuguese (Português Brasileiro, pt-br)   Bulgarian (български език, bg)   Catalan (Català, ca)   Croatian (Hrvatski, hr)   Czech (Česky, cs)   Danish (Dansk, da)   Dutch (Nederlands, nl)   English (en)   English British (British English, en-uk)   Farsi (فارسي, fa)   Fijian (fj)   Finnish (Su...)	None
Wiki link format	Level of special characters acceptable in wiki links for page names. For example: Page éâî ✳ "Strict" includes only basic characters such as a-z and 0-9. A site that uses accented or special characters in page names should not use "strict". ☰ Complete   Relaxed   Strict	Complete
Default character set for sending mail	Specify the character encoding used by Tiki when sending mail notifications. ☰ utf-8   iso-8859-1	utf-8
<a href="#">Multilingual</a>	Enables internationalization features and multilingual support at the site.	Disabled
Detect browser language	Look up the user's preferred language through browser preferences.	Disabled
Show pages in user's preferred language	When accessing a page which has an equivalent in the user's preferred language, favor the translated page. Based on the user's Tiki preferences.	Disabled
Users can choose the language of their interface	Allow users to change the language of the menus and labels.	Enabled

Option	Description	Default
Restrict supported languages	Limit the languages made available on the site.  Use Ctrl+Click to select multiple languages.	Disabled
Available languages	By default, all languages supported by Tiki are available on multilingual sites. This option allows limiting the languages to a subset.  Albanian (Shqip, sq)   Arabic (العربية, ar)   Brazilian Portuguese (Português Brasileiro, pt-br)   Bulgarian (български език, bg)   Catalan (Català, ca)   Croatian (Hrvatski, hr)   Czech (Česky, cs)   Danish (Dansk, da)   Dutch (Nederlands, nl)   English (en)   English British (British English, en-uk)   Farsi (فارسی, fa)   Fijian (fj)   Finnish (Suomi, fi)   French (...)	None
Language inclusion threshold	When the number of languages is restricted on the site, and is below this number, all languages will be added to the preferred language list, even if unspecified by the user. However, priority will be given to the specified languages.	3 languages
Display available translations	Display list of available languages and offer to switch languages or translate. This appears on wiki pages and articles action buttons.	Enabled
Display available translations as dropdown	Instead of a simple icon to list available languages or translation options, show a more visible drop-down list.	Disabled
Synchronize page and site language	Changing the page language also changes the site language	Disabled
Restrict search language by default	Only search content that is in the interface language, otherwise show the language menu.	Disabled
Translation assistant	Track translation operations between pages.	Disabled
Urgent translation notifications	Enable changes to be flagged as urgent, so translations are marked with a notice visible to all users.	Disabled
Incomplete translation notice	When a page is translated to a new language, a notice will automatically be inserted into the page to indicate that the translation is not yet complete.	Enabled
Display all languages in a single page	List all languages as options in the page-language dropdown list, to see them all at once.	Disabled
Quantify change size	In addition to tracking the changes, track the change size and display approximately how up-to-date the page is.	Disabled
Allow minor edits of wiki pages	Minor edits don't flag new content for translation and don't cause watch notifications to be sent (unless "Watch minor edits" is enabled).	Disabled
User watches translations		Disabled
Multilingual structures	Structures search for equivalent pages in other languages.  May cause performance problems with larger structures.	Disabled
Multilingual tags	Permits translation management of tags	Disabled

Option	Description	Default
Synchronize multilingual categories	Make sure that the categories of the translations are synchronized when modified on any version. ☰ None   Only those specified   All but those specified	None
Synchronized categories	List of categories affected by the multilingual synchronization. Depending on the parent feature, this list will be used as a white list (the only categories allowed) or as a black list (all categories allowed except those specified).	None
Multilingual dynamic variables	Make dynamic variable content language-specific.	Disabled
<a href="#">Plugin Translate</a>	Translate text to the user language	Disabled
<a href="#">Plugin Language</a>	Show alternative content based on the page language	Enabled
<a href="#">Plugin Translated</a>	Create multilingual links	Enabled
<a href="#">Use database for translation</a>	Use the database to store the translated strings and allow using interactive translation 👉 <i>Edit, export and import languages</i>	Disabled
Manage contribution of translated strings	Offers to set whether each translated string should be contributed to the Tiki community or kept locally	Disabled
Record untranslated strings	Keep track of the unsuccessful attempts to translate strings.	Disabled
<a href="#">Machine translation</a>	Uses machine translation to translate the content of the site to other languages. Note that this feature relies on external services that may not be free. Google Translate is a paid service. 🚫	Disabled
Machine translation implementation	Select between alternate implementations for machine translation. Depending on the implementation, different API keys may be required. ☰ Google Translate   Bing Translate	None
Google Translate API Key	The key must be generated from the Google console. Choose to create a server key.	None
Bing Translate Client ID	The application must be registered.	None
Bing Translate Client Secret	The application must be registered.	None
Enable machine translation of wiki pages	Makes additional languages available to the list of languages on the page.	Disabled
Certain pages redirect to homepage when language is changed		Disabled
List of pages that redirect	List of names of pages that always redirect to the homepage when the language is switched 👉 <i>Separate page names by commas</i>	Disabled

# Internationalization (i18n)

**Internationalization** in computer science means the process of making a computer program ready to support many languages (have the interface translated in to different languages which the user can select according to his/her preferences, showing content or menus for some languages but not others, etc.).

## TIP:

It is often also known as "**i18n**" (since the word **internationalization** is quite long, but is the most common word starting with an **I**, followed by **18** more characters, and ending with an **n**:  $i+18+n = \text{"i18n"}$ ).

A similar approach was followed with the word **localization** (the process of making a new translation for a local language in an internationalized software) as "**l10n**" (=  $l+10+n$ ).

## Overview

Tiki was designed to be multilingual since the beginning and is nowadays translated to over 35 languages. The standard out-of-the-box Tiki installation is designed to work in a multilingual environment. If ever you encounter any problems, please consult with your ISP or server administrator to make sure your database is configured to supports UTF-8 [character encoding](#) (which almost certainly the case).

The list and the status of the strings translations for the Tiki interface are updated on: <http://tiki.org/i18n>. The strings are the messages and the menu labels.

As an administrator, you can build a monolingual site other than an English one or a multilingual site.

As a user, you can view a multilingual site in you favorite language, and have pages translated into other languages. Starting in [Tiki2](#), it is MUCH easier for your community to keep wiki pages updated and synchronized among all translations. Please see: <http://wiki-translation.com/Cross+Lingual+Wiki+Engine+Project>

### More documentation

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- [Interface translation \(old\)](#)
- [i18n Admin](#)
- [Multilingual Article](#)
- [Multilingual categories](#)
- [Multilingual Module](#)
- [Multilingual Menu](#)
- [Multilingual Structures](#)
- [Multilingual tags](#)
- [Multilingual Trackers](#)
- [Multilingual Wiki](#)
- [Machine Translation](#)
- [Interface translation](#)
  - [Interactive Translation](#)
- [Best language](#)
- [UTF-8](#)
- [Character Encoding](#)
- [PluginLang](#)
- [PluginTr](#)
- [PluginTranslated](#)
- [Module switch\\_lang](#)
- [Module switch\\_lang2](#)
- [Module translation](#)
- [i18n terminology](#)
- [http://profiles.tiki.org/Collaborative\\_Multilingual\\_Terminology](http://profiles.tiki.org/Collaborative_Multilingual_Terminology)
- [http://profiles.tiki.org/Multilingual\\_Wiki](http://profiles.tiki.org/Multilingual_Wiki)

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