

# Modules

- Locale (locale.module)
- Content Translation (translation.module)
- i18n package
- Views
- a few small custom modules

## Obstacles

## Countries vs Languages

scratch			
	Home		
Languages	This page is english		
<ul> <li>English</li> <li>Français</li> <li>Español</li> </ul>		C DESTINATION	
Сараног	condimen	CUESTINATION	
	EWSLETTER	LOGOUT   MY ACCOUNT	S NOW!
	XTRAS FORUM	HELP MOBILE	- AND
	Ch	IOOSE COUNTRY	
	7		



## admin

- My account
- Create content
- - Content management
  - Site building
  - Site configuration
    - Actions
    - Administration theme
    - Clean URLs
    - Date and time
    - Error reporting
    - File system
    - Image toolkit
    - Input formats
    - Languages
    - Logging and alerts

Home > Administer > Site configuration > Languages

Languages List Add language Configure

Add all languages to be supported by your site. If your desired language is not a language code and other details manually. When providing a language code man browsers to determine an appropriate display language.

### Predefined language

#### Language name:



Select the desired language and click the Add language button. (Use the Custom language of

Add language

Custom language



#### Home > Administer > Site configuration

### Languages

List

Add language Configure

• The language French has been created and can now be used. More information is available on the help screen.

17 translation files imported for the enabled modules.

This page provides an overview of your site's enabled languages. If multiple languages are available and enabled, the text on registered users may select their preferred language on the *My account* page, and site authors may indicate a specific language default language is used for anonymous visitors and for users who have not selected a preferred language.

For each language available on the site, use the *edit* link to configure language details, including name, an optional language-s the language is natively presented either left-to-right or right-to-left. These languages also appear in the *Language* selection w with multilingual support.

Use the add language page to enable additional languages (and automatically import files from a translation package, if availa locate strings for manual translation, or the import page to add translations from individual .po files. A number of contributed are available on the Drupal.org translations page.

Enabled	Code	English name	Native name	Direction	Default
V	en	English	English	Left to right	۲
	fr	French	Français	Left to right	Θ
<b>⊻</b>	es	Spanish	Español	Left to right	Θ



## Languages

- English
- Français
- Español

## admin

- My account
- Create content
- Administer
- Log out

This	page	is	english	View	Edit

well, not really...

Home

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla non orci. In bland condimentum tempus tellus. Integer pharetra nulla vitae arcu. Sed dapibus sus elementum non, vestibulum varius, turpis. Donec ullamcorper. Nulla eu nisi. Se

Translate

Sed sapien purus, congue vitae, condimentum ut, imperdiet eget, neque. Maeco accumsan mollis. Ut at mauris. Proin quis metus. Proin vulputate, orci sed iacul dignissim nisl ut quam ullamcorper interdum. Donec ante. Integer porttitor imp Vestibulum at orci sit amet purus tincidunt ultrices.

### Français Español



# Country-focused configuration

- Locales instead of languages
- Language codes like en-CA and es-MX
- Country code for path prefix

#### Custom language

#### Language code: \*

es-MX

RFC 4646 compliant language identifier. Language codes typically use a country code, and optionally, a script or regional variant name. Examples: "en"

#### Language name in English: \*

#### Mexico

Name of the language in English. Will be available for translation in all languages.

### Native language name: \*

#### Mexico

Name of the language in the language being added.

### Path prefix:

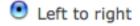
#### mx

Language code or other custom string for pattern matching within the path. With language negotiation set to Path prefix only or Path prefix with language this language when the Path prefix value matches an element in the path. For the default language, this value may be left blank. **Modifying this value should be used with caution in a production environment.** Example: Specifying "deutsch" as the path prefix for German results in URLs in the for /node".

### Language domain:

Language-specific URL, with protocol. With language negotiation set to Domain name only, the site is presented in this language when the URL accessin For the default language, this value may be left blank. **This value must include a protocol as part of the string.** *Example: Specifying "http://example.acm/node" as language domains for German results in URLs in the forms "http://example.de/node" and "http://de.example.com/node", respectively.* 

### Direction: \*



Right to left

Direction that text in this language is presented.

Add custom language

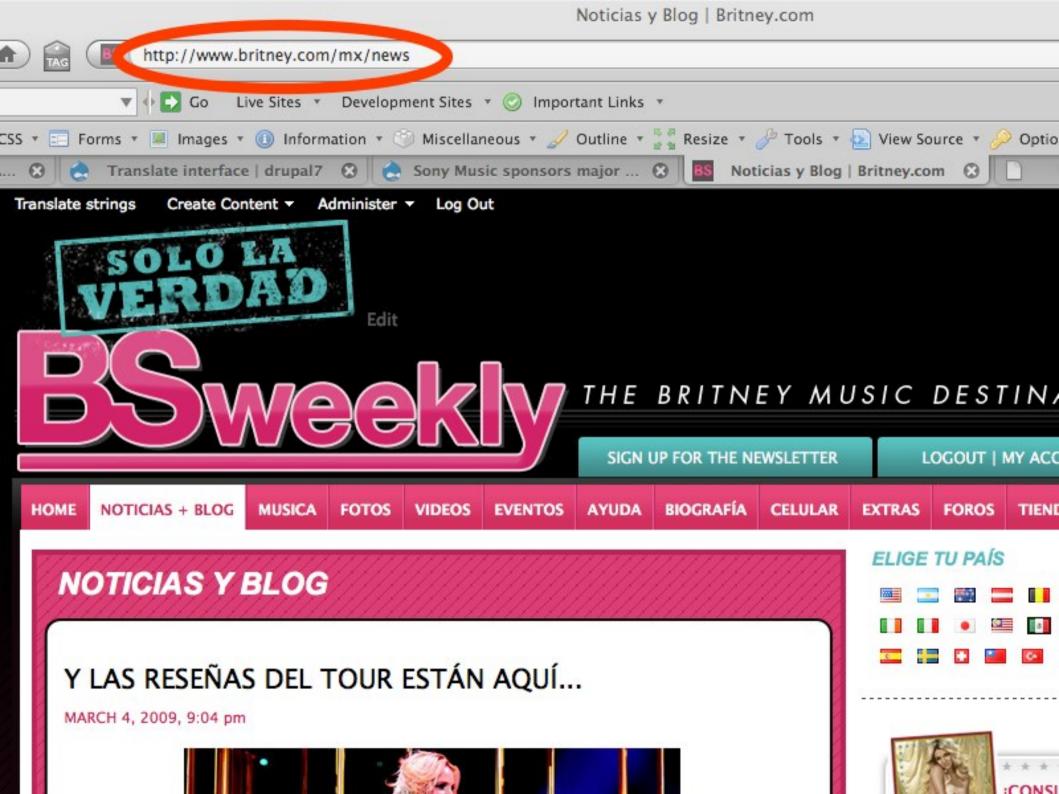
This page provides an overview of your site's enabled languages. If multiple languages are available and enabled, the text on your registered users may select their preferred language on the *My account* page, and site authors may indicate a specific language where the selected are a specific language will be a specific language on the *My account* page.

For each language available on the site, use the *edit* link to configure language details, including name, an optional language-speci the language is natively presented either left-to-right or right-to-left. These languages also appear in the *Language* selection when with multilingual support.

Use the add language page to enable additional languages (and automatically import files from a translation package, if available), locate strings for manual translation, or the import page to add translations from individual .po files. A number of contributed trans are available on the Drupal.org translations page.

Warning: Changing the default language may have unwanted effects on string translations. Read more about String translation

Enabled	Code	English name	Native name	Direction	Default
$\checkmark$	en	United States	United States	Left to right	۲
	es-AR	Argentina	Argentina	Left to right	0
	en-AU	Australia	Australia	Left to right	0
	de-AT	Austria	Österreich	Left to right	0
<b>N</b>	nl-BE	Belgium	België	Left to right	0
	pt-BR	Brazil	Brasil	Left to right	0
	en-CA	Canada	Canada	Left to right	0
	zh-CN	China	中國	Left to right	0



## Importing translations

### Translate interface

Overview

Import Export

This page provides an overview of available translatable strings. Drupal displays translatable strings in text groups; modules m containing other translatable strings. Because text groups provide a method of grouping related strings, they are often used to areas of the Drupal interface.

Review the languages page for more information on adding support for additional languages.

Search

Language	Built-in interface
English (built-in)	n/a
Canada (French)	0/2396 (0%)
French	2393/2396 (99.87%)



## Issue: Enable translation fallbacks

http://drupal.org/node/347351

## Filtering content



## Britney.com

### Home > Administer > Site configuration > Languages

### ch this site:

Search

- ninn
- anslate strings
- eate Content
- Iminister
- Content management
- Site building
- Site configuration
  - Actions
  - Administration theme
  - COPPA Settings
  - Clean URLs
  - Comments
  - O Date and time
  - Devel settings
  - Error reporting
  - File system
  - File uploads

Languages	List	Add language	Configure	Multilingual system
<ul> <li>To enable multility</li> </ul>	ingual sup	port for specific co	ontent types go	to configure content types.
<ul> <li>To set up multili</li> </ul>	ngual opti	ons for vocabulari	es go to Taxono	omy configuration page.
Content selection				
Content selectio	n mode:			
Current langu	age and la	anguage neutral.		
Mixed current	language	(if available) or de	efault language	e (if not) and language neutral.
Only default l	anguage a	nd language neut	ral.	
	anguage.			
All content. N	o languago	e conditions apply.		

### Content translation links

### Hide content translation links

Hide the links to translations in content body and teasers. If you choose this option, switching language will only

termines which content to show depending on the content page language and the default language of the site.

### Switch interface for translating

Switch interface language to fit node language when creating or editing a translation. If not checked the interface

### Defaults

Page

Block

Feed

C
Add display

Defaults Default settings for this view.

More link: No Distinct: Yes

Header: None Footer: None

Access: Unrestricted Link display: Page

Empty text: PHP code Theme: Information

Exposed form in block: No

View settings		Relationships	+ ++	Sort criteria	+ ++
Tag: None		None defined		Node: Post date des	c
Basic settings		Arguments	+ +	Filters	+ ++
Name: Defaults Title: News and Blog		None defined		Node: Type in Blog of Muse: Published or a	and the second
Style: Unformatted	袋	Fields		Node translation	
Row style: Node Use AJAX: No Use pager: Yes	*	The style selected doe fields.	es not utilize	in Current user's	
Items per page: 12					

### Defaults: Configure filter Node translation: Language

This item is currently not exposed. If you **expose** it, users will be able to change the filter as they view it.





# Page caching

- Jose visits britney.com/ from Spain; Spanish content is served.
- britney.com/ is now cached in Spanish.
- Gábor visits britney.com/ from Hungary and gets served Spanish content.

## WTF?

# Custom module

- IP detection (geoip.module)
- redirect ALL requests without a language prefix
- rewrite outbound urls to minimize redirects

## Issue: Cached pages returned in wrong language when browser language used

http://drupal.org/node/339958

## How do I translate \_\_\_\_\_?

## it depends...

# Menu Translations

- Is it translatable directly?
- Is it translatable through i18n?
- Is it a language-specific menu?

## Menus

Language	Translate		
United States	newsletter link	Primary links	Secondary links
- Argentina	newsletter link	Primary links	Secondary links
Australia	newsletter link	Primary links	Secondary links
Austria	newsletter link	Primary links	Secondary links
Belgium	newsletter link	Primary links	Secondary links
S Brazil	newsletter link	Primary links	Secondary links
Canada	newsletter link	Primary links	Secondary links
China China	newsletter link	Primary links	Secondary links
+ Finland	newsletter link	Primary links	Secondary links
France	newsletter link	Primary links	Secondary links
Germany	newsletter link	Primary links	Secondary links
Greece	newsletter link	Primary links	Secondary links
Hong Kong	newsletter link	Primary links	Secondary links
Ireland	newsletter link	Primary links	Secondary links
Italy	newsletter link	Primary links	Secondary links

### Austria: Primary links

This form allows you to translate the menu titles for this language. Any items listed here are either language neutral, meaning i will display for all languages, or have been specified to show in this language. Any item marked as *(disabled)* is in the menu sy: but not set to display on the menus. It is still a good idea to translate these, since they could possibly be enabled later.

English title	Translated title	Path	Method	Operati
Home	Startseite	home	t	
News + Blog	News + Blog	news	tt	
Music	Music	music	t	
Musik (disabled)	Musik	node/57836	menu	Edit
Photos	Bilder	photos	tt	
Videos	Videos	node/59229	menu	Edit
Events	Events	events	tt	
Store	Store	node/59239	menu	Edit
Bio	Bio	node/59248	menu	Edit

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News + Blog	News + Blog	news	tt	
Music	Music	music	t	
Musik (disabled)	Musik	node/5783	menu	Edit
Photos	Bilder	photos	tt	
Videos	Videos	node/59229	menu	Edit
Events	Events	events	tt	
Store	Store	node/59239	menu	Edit
Bio	Bio	node/59248	menu	Edit

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Videos	Videos	node/59229	menu	Edit
Events	Events	events	tt	
Store	Store	node/59239	menu	Edit
Bio	Bio	node/59248	menu	Edit

# Links

- Sony Music write-up on Drupal.org http://drupal.org/node/383954
- Drupal 7 i18n sprint http://groups.drupal.org/node/19671
- i18n sprint issue queue http://drupal.org/project/issues/3060/term/301