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# Multilingual 101

Drupal GovCon 2019

# Agenda

1. About Taoti (2 min)
2. Multilingual Content (5 min)
3. Presentation Considerations (5 min)
4. Managing Translations in Drupal (15 min)
5. That's a Wrap (2-3 min)
6. Questions

# Meet the team



Martyn Green



Bree Benesh



Peter Barclay

# Hi... we are Taoti!

The obligatory, shameless plug.

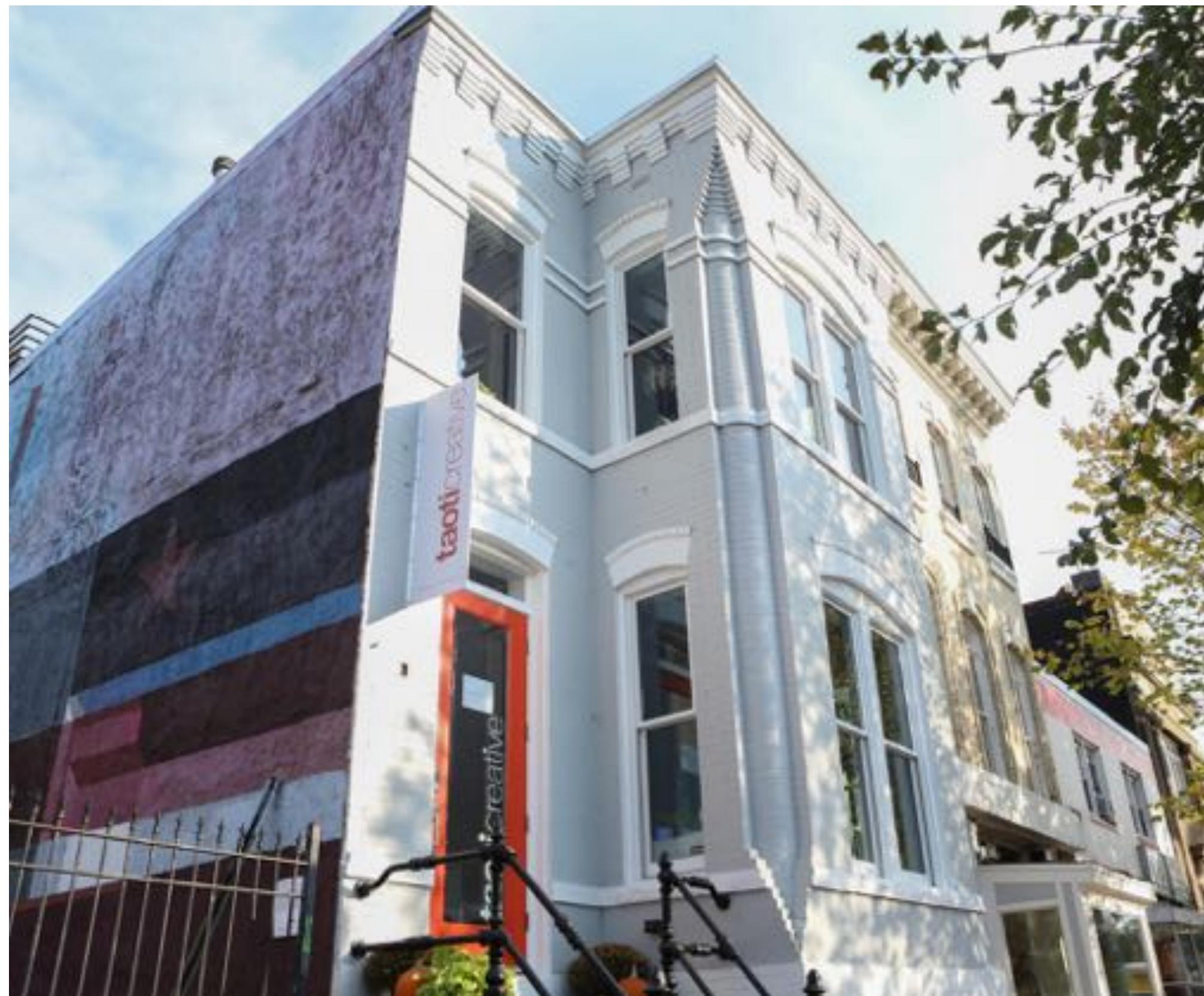


**taoti**creative

#HASHTAG

WHAT DOES THAT  
EVEN MEAN?

# We are Taotians!



# What we do...

- Custom Web Development
- Branding and Strategy
- Marketing and Media
- Digital Experience Design
- Content Development

# Who we do it for...



Federal Agencies



Associations



Non Profits



Corporations

A large blue boat is docked at a wooden pier during sunset. The sky is filled with warm orange and yellow hues. The boat has a dark hull and a light-colored superstructure with multiple windows. It is moored with several ropes to the pier. In the background, there is a bridge and some buildings across the water.

And... we have a boat!



Wake up!

# Multilingual 101

- Projects
  - Large Federal Agency – English/Spanish and content in 21 others
  - INEE – 5 languages including Arabic
  - FedEx



# Content Considerations

- Getting organized
- Translation
- Design and Aesthetics
- IA / URLs / SEO

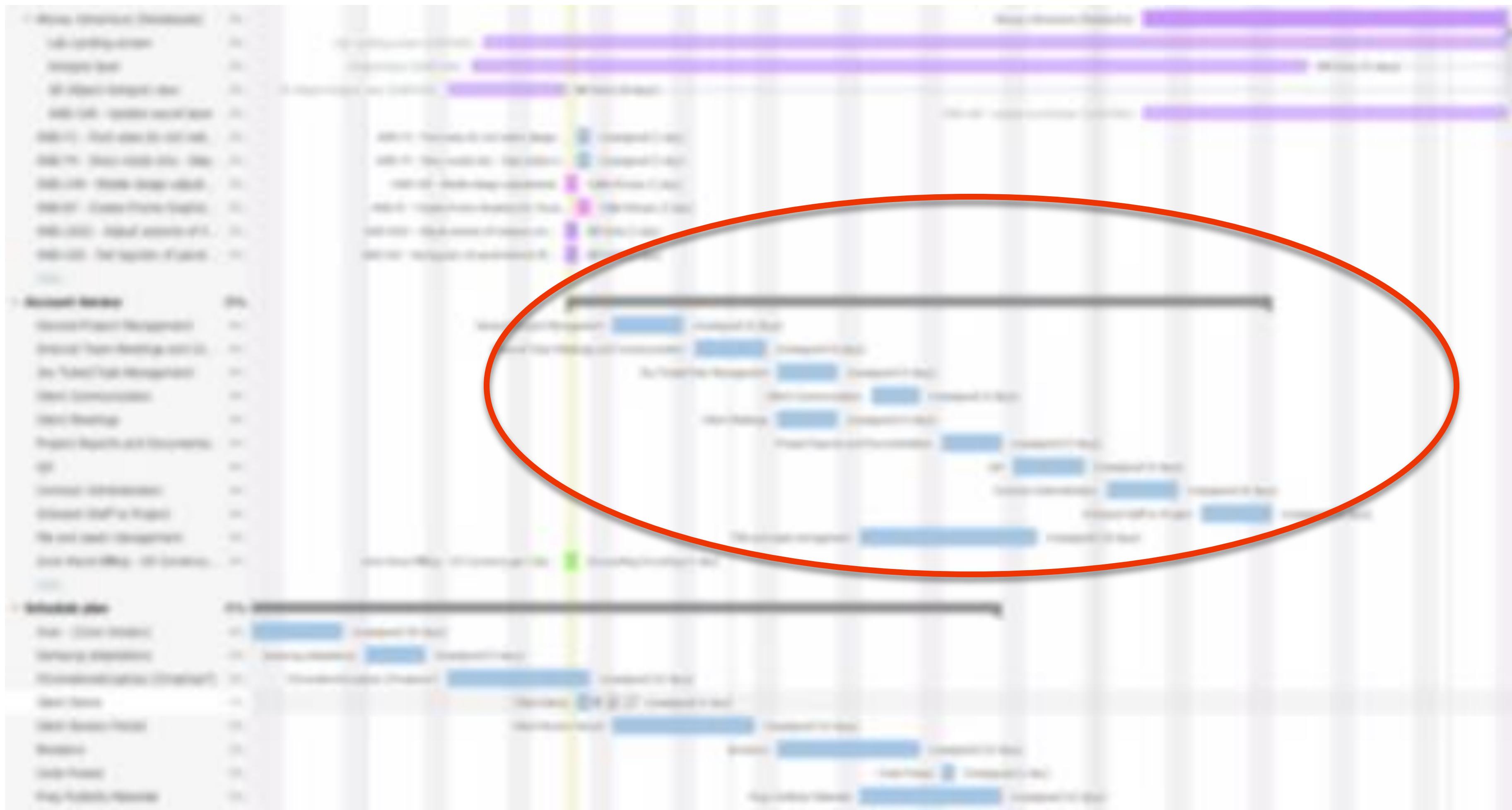


Before you start...

# Before you start...

- Plan out your content
- Gather materials
- Set up a translation workflow
- Establish a content timeline

# Content Timeline





This...

A large number of ducks of various species are swimming in a body of water. The water is a dark blue-grey color. The ducks are mostly yellow and white, with some black and brown ones mixed in. They are scattered across the frame, with no clear pattern or organization.

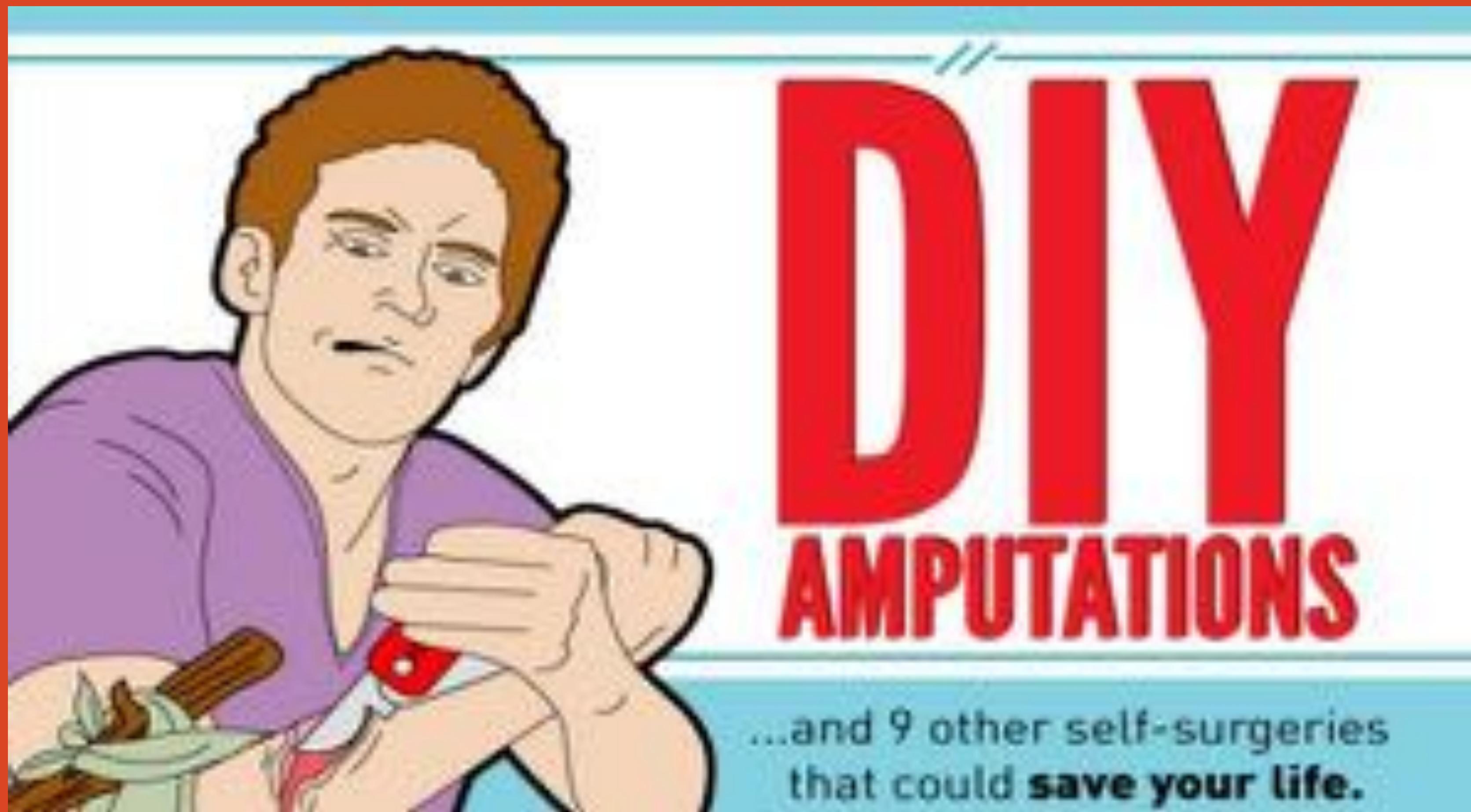
Not this...

# Translation

- Client Generated
- Service Provider
  - gengo
  - tomedes
  - bublic
- In-house Professional



# Don't try this at home!



# “Just use Google Translate”

- It does 100 languages
- They replaced its core engine with a neural learning machine in 2017
- Translates whole sentences for better context
- 60% increase in accuracy



AIRPORTS AUTHORITY OF INDIA

फर्श पर खाना सख्त मना है।

—आटेच से

EATING CARPET  
STRICTLY PROHIBITED

—By Order

Fried frog fish sauce

**LƯƠN**

+ **LƯƠN XÀO XẢ NGHỆ**

Fried eel Technology

+ **LƯƠN CHIÊN GIÒN**

Crispy eel

89

89



险区观景 注意安全

BEWARE OF MISSING FOOT

# Translation workflow

- Use docs over spreadsheets
  - Preserve simple formatting (strong, em, links)
- Tables – 1 column per language
- 1 doc per page/section
- Naming convention/structure to match IA
- Include title, summary, metadata and anything else

# Design and Aesthetics

- Spanish text can be up to 30% longer than English.
- Pay attention to titles, summaries etc.

The screenshot shows the BBC News homepage. At the top, there's a navigation bar with the BBC logo, a sign-in button, and links for News, Sport, Reel, Worklife, Travel, Future, More, a search bar, and a magnifying glass icon. Below this is a red header bar with the word "NEWS" in white. Underneath the red bar is a secondary navigation bar with links for Home, Video, World, US & Canada, UK, Business, Tech, Science, Stories, Entertainment & Arts, Health, and More. The main content area has a red background. A video thumbnail on the left shows a man in a hat and coat holding a book, with the caption "My hovercraft is full of eels." To the right of the thumbnail is a headline in Spanish: "Mi aerodeslizador está lleno de anguilas". Below the headline is a Latin text placeholder: "Commune pericula ad vel, noster nostro ad quo. Ei audire suavitate cotidieque mei. Id has aperiri imperdier definiebas. No enim laudem tractatos eam, cu mandamus principes sit. No sit ullum expetendis." At the bottom of the video thumbnail, it says "© BBC | US & Canada". Further down the page, there are other news items: "Military discount cuts tourists" (with a photo of two women), "Mista crimes drop in Canada" (with a photo of a Canadian flag), "Is this Canada's most surprising election issue?" (with a photo of a man in a suit), and "Grocery worker found in shop after 10-year search" (with a photo of a man in a suit). The bottom right corner of the page has the number "27" and the text "Taoti Creative Multilingual 101 - GovCon".

# IA / URLs

- To translate or not to translate?

/media/news/my-hovercraft-is-full-of-eels

/es/medios/noticias/mi-aerodeslizador-esta-lleno-de-anguilas

- Nice to have
- Update frequency?
- Admin burden
- More complex alias patterns
- More manual configuration

# SEO

- To translate or not to translate?

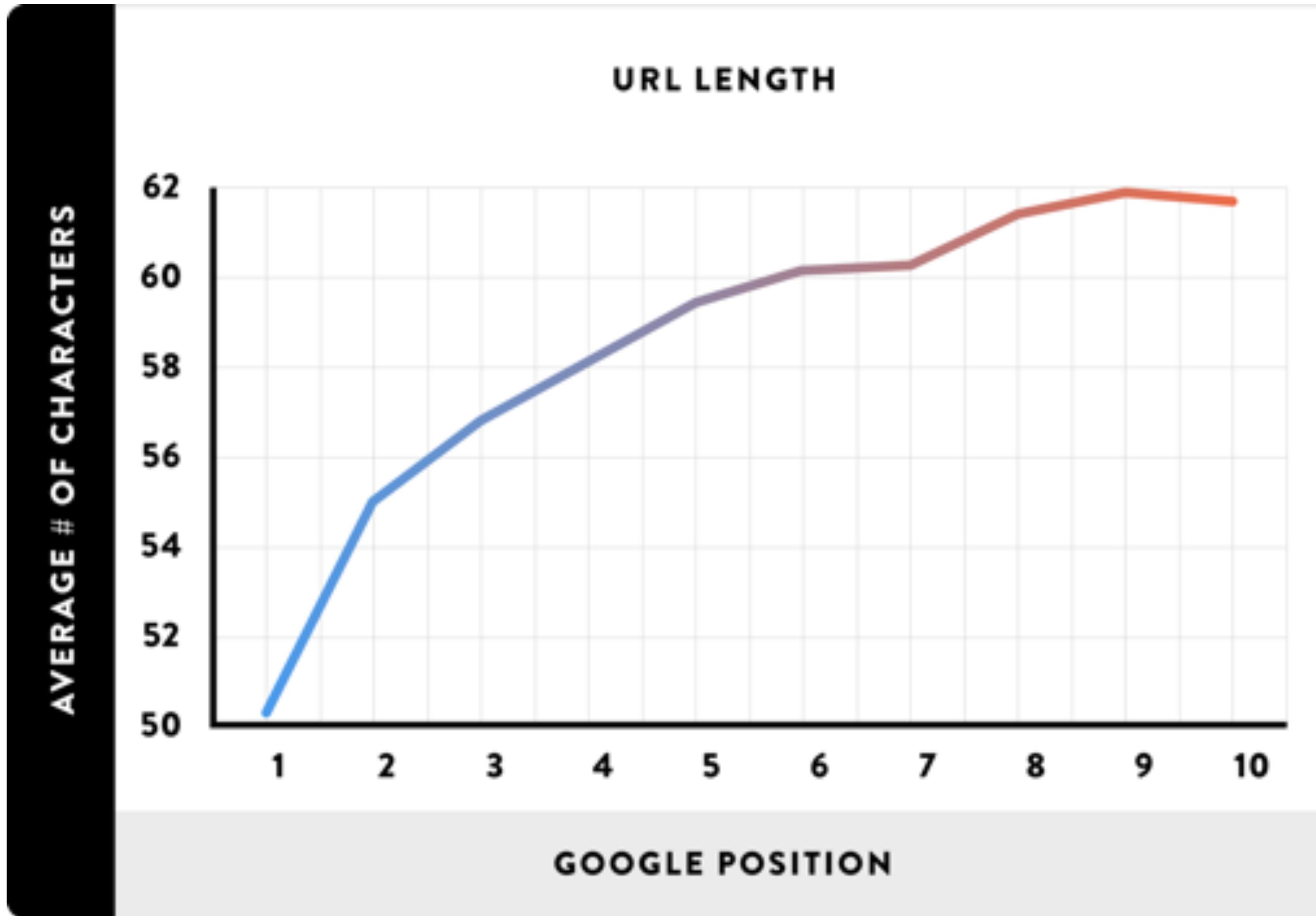
/media/news/my-hovercraft-is-full-of-eels

/es/medios/noticias/mi-aerodeslizador-esta-lleno-de-anguilas



# SEO

neilpatel.com



# SEO

- Meta "title": ~70 characters
- Meta "description": 120 – 158 characters (less the better)
- ...



When and where to present  
translated content

Blank Blank Blank



Bonjour

# Hello

Our goal is to ensure quality, safe, and relevant education for all persons affected by emergencies.



Search by topic

Hola

Olá

نحو

\* نما \* المعايير حالات الطوارئ \* مصادر

الشبكة العالمية لوكالات  
التعليم في حالات الطوارئ



Olá

جبا

طوارئ



Bonjour

Hello

- المعايير الصادمة
- إمكانية الحصول على التعليم والبيئة التعليمية
- التعليم والتعلم
- العلمون وسائل التعليم في التعليم
- سياسة التعليم

هذا هو معيار الجودة والأمان والتعليم المناسب لجميع الأشخاص

بيان المفهوم

Not all items need to be reversed

# SEARCH

## Language Specific vs Language Agnostic

- How much of the content has been translated?

**Same approach can also be applied across all content.** If so, make sure all top-level pages are translated

# Search – Language Agnostic

Mot clé

Thèmes

 Adolescents et jeunes

Idiomes

Choose an option

This is the language the page is translated to.

Langue de la ressource

Choisissez des options

Type

Choisissez des options

Organiser par

Nouveaux en premier  Anciens en premier

FILTER

RETIRER LES FILTRES

Réflets

**Appel à Projet Crise et Sortie de Crise – Appui au développement des jeunes enfants dans la Province du Lac Tchad (ADELAC)**

L'Agence française de Développement (AFD) se propose de subventionner des Organisations de la société civile ou d'autres intervenants à but non-lucratif (ONG) pour le réalisation de projets pour appuyer le

Réflits

**ECW joins forces with the Islamic Development Bank**  
Education Cannot Wait joins forces with the Islamic Development Bank to address the challenge of 20 million out-of-school children in IDB Member countries.

Réflexions

**Youth and the Field of Counteracting Violent Extremism**

The purpose of this discussion paper is to investigate the youth challenge in the CVE field. It explores the role youth play in CVE and suggests recommendations for enhancing CVE's effectiveness. The paper also examines youth with reference to violence, conflict, the state, and struggles to achieve adulthood.

# Back End Considerations

The screenshot shows a web-based content management system (CMS) interface, likely WordPress Multisite, with a focus on multilingual support. The top navigation bar includes links for 'Back to site', 'Manage', 'Shortcuts', 'Search', and user 'taotidm'. The main menu on the left lists 'Dashboard', 'Posts', 'Media', 'Pages', 'Comments', 'Appearance', 'Themes', and 'Translations'. The right sidebar features 'REAL-TIME SEO' and 'REAL-TIME SEO' sections.

The central area displays a list of content items:

REAL-TIME SEO	العنوان	التعديل	NEEDS REVIEW	MEMBERS ONLY	العنوان	التعديل	نوع المحتوى	TRANSLATION LANGUAGE	العنوان
	Call for Proposals: Provision of Education	تحرير	07/23/2019 10:58 -	3	العنوان	princeborbor	job	العنوان	Call for Proposals: Provision of Education
	Northern Triangle	تحرير	07/22/2019 15:39 -	1	العنوان	jamie.leigh.bo	Emergency	العنوان	Northern Triangle
	Survey: Language use in Education in Emergencies	تحرير	07/19/2019 16:13 -	1	العنوان	bjs2222@rc.ca	Blog	العنوان	Survey: Language use in Education in Emergencies

A modal window titled 'المحتوى' (Content) is open, showing a form for adding new content. It includes fields for 'عنوان' (Title), 'Published status' (Published), and ' النوع' (Type). A 'Add content +' button is visible at the bottom right of the modal.

# Default Language

# OPTIONS:

1. Define and set . (will ensure that the core language always has available content)
  2. User defined on a node by node basis . (more fluid and would require the site to show all languages to expose all the content)

View	Edit	Unpublish	Delete	Translate	
LANGUAGE	TRANSLATION			STATUS	OPERATIONS
English (Original language)	INIE has a brand new look!			Published	<button>Edit</button>
Français	INIE change de look !			Published	<button>Edit</button>
Español	La INIE tiene una nueva imagen!			Published	<button>Edit</button>
Português	A INIE tem uma nova imagem!			Published	<button>Edit</button>
ar	الـINIE تـمـكـنـتـ منـ إـلـيـقـادـ لـمـكـانـيـةـ مـفـرـدـةـ			Published	<button>Edit</button>

# Basics Completed

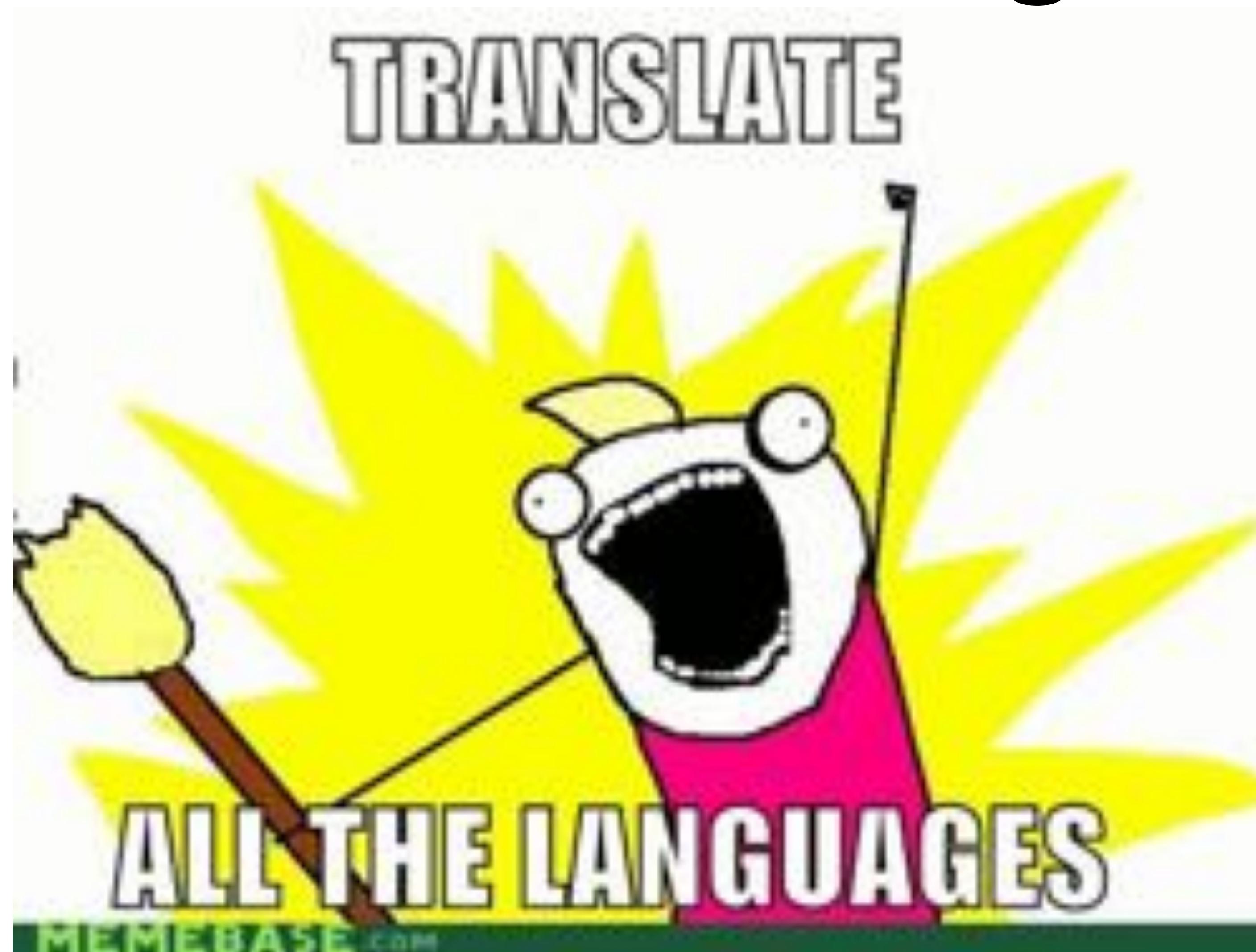
- Translation Tools
- Translation Workflow
- Design Considerations

- SEO and IA/URLS
- Front end presentation
- Back end presentation

– *Ready to Proceed*



Let's build the darn thing.



# Core Modules

Admin > Extend

## Configuration Translation

▶ Provides a translation interface for configuration.

## Content Translation

▶ Allows users to translate content entities.

## Interface Translation

▶ Translates the built-in user interface.

## Language

▶ Allows users to configure languages and apply them to content.

# Language

## Configuration Translation

- ▶ Provides a translation interface for configuration.

## Content Translation

- ▶ Allows users to translate content entities.

## Interface Translation

- ▶ Translates the built-in user interface.

## Language

- ▶ Allows users to configure languages and apply them to content.

# Add Languages

Admin > Configuration > Regional and Language > Languages

Language name

Language code **\***  
  
Use language codes as defined by the W3C for interoperability. Examples: "en", "en-gb".

Language name **\***

Direction **\***  
 Left to right  
 Right to left  
Direction that text in this language is presented.

# Add Languages

Admin > Configuration > Regional and language > Languages

NAME	DEFAULT	INTERFACE TRANSLATION	OPERATIONS
English	<input checked="" type="radio"/>	not applicable	<button>Edit</button>
Français	<input type="radio"/>	3336/5795 (57.57%)	<button>Edit</button>
Español	<input type="radio"/>	1646/5795 (28.4%)	<button>Edit</button>
Português	<input type="radio"/>	1174/5795 (20.26%)	<button>Edit</button>
עברית	<input type="radio"/>	624/5795 (10.77%)	<button>Edit</button>

**Save configuration**

# Language Negotiation

Admin > Config > Regional and Language > Languages > Detection and Selection

**Interface text language detection**

Order of language detection methods for interface text. If a translation of interface text is available in the detected language, it will be displayed.

Show row weights

DETECTION METHOD	DESCRIPTION	ENABLED	OPERATIONS
+ Account administration pages	Account administration pages language setting.	<input checked="" type="checkbox"/>	<a href="#">Configure</a>
+ URL	Language from the URL (Path prefix or domain).	<input checked="" type="checkbox"/>	<a href="#">Configure</a>
+ Session	Language from a request/session parameter.	<input checked="" type="checkbox"/>	<a href="#">Configure</a>
+ User	Follow the user's language preference.	<input checked="" type="checkbox"/>	<a href="#">Configure</a>
+ Browser	Language from the browser's language settings.	<input checked="" type="checkbox"/>	<a href="#">Configure</a>
+ Selected language	Language based on a selected language.	<input checked="" type="checkbox"/>	<a href="#">Configure</a>

**Content language detection**

Order of language detection methods for content. If a version of content is available in the detected language, it will be displayed.

Customize Content language detection to differ from Interface text language detection settings

[Save settings](#)

# URL Language Detection Configuration

Admin > Config > Regional and Language > Languages > Detection and Selection

Part of the URL that determines language

Path prefix

Domain

**PATH PREFIX CONFIGURATION**

Language codes or other custom text to use as a path prefix for URL language detection. For the selected fallback language, this value may be left blank. Modifying this value may break existing URLs. Use with caution in a production environment. Example: Specifying "deutsch" as the path prefix code for German results in URLs like "example.com/deutsch/contact".

*English (en) path prefix (Default language)*  
https://dev-inee.pantheonsite.io/

*Français (fr) path prefix*  
https://dev-inee.pantheonsite.io/ fr

*Español (es) path prefix*  
https://dev-inee.pantheonsite.io/ es

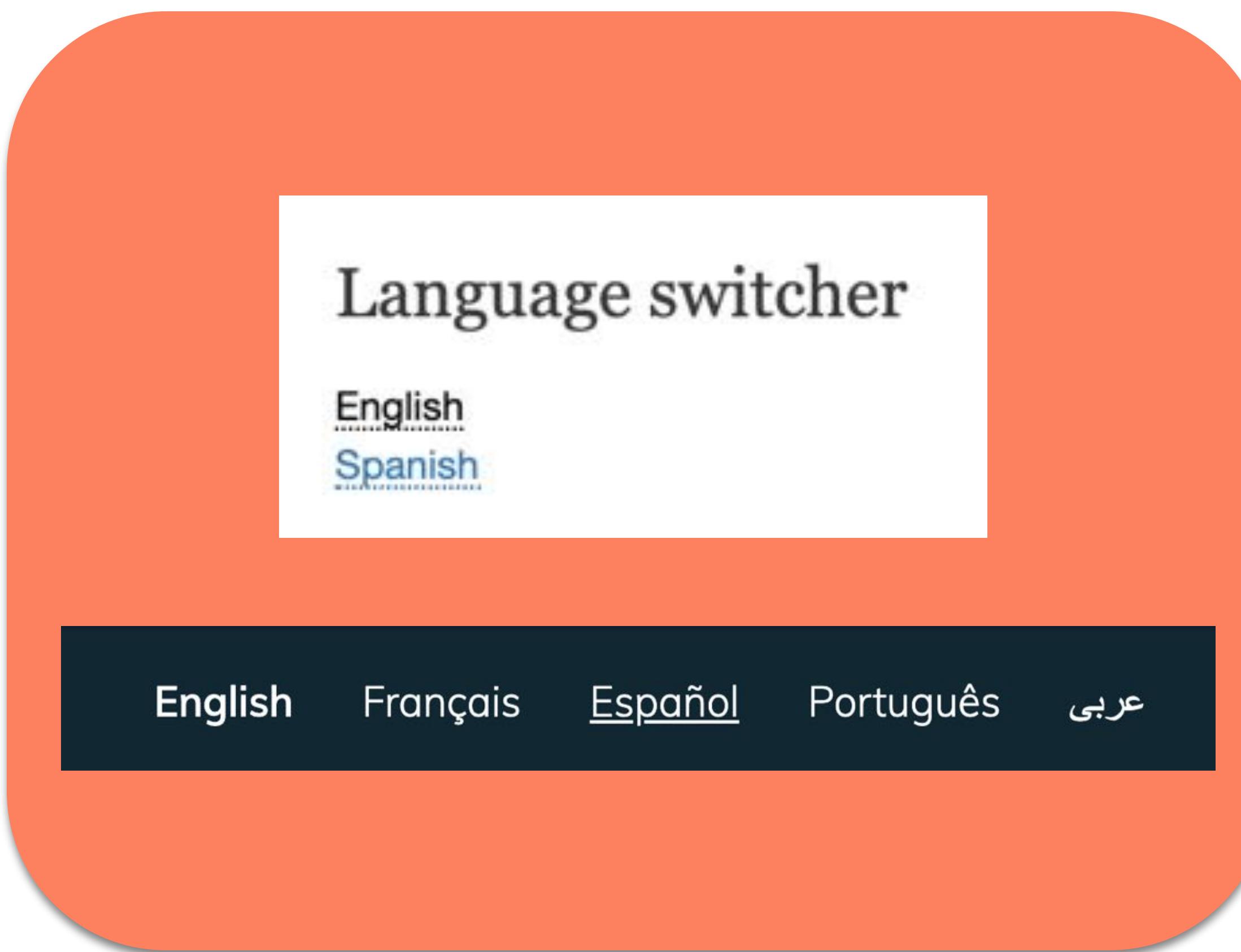
*Português (pt-pt) path prefix*  
https://dev-inee.pantheonsite.io/ pt

*Arabic (ar) path prefix*  
https://dev-inee.pantheonsite.io/ ar

**Save configuration**

# Language Switcher

Core block or contrib Language Switcher Dropdown module.



# Interface Translation

Configuration Translation	▶ Provides a translation interface for configuration.
Content Translation	▶ Allows users to translate content entities.
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Language	▶ Allows users to configure languages and apply them to content.

# Interface Translation

Admin > Reports > Available translation updates

LANGUAGE	STATUS
Español	▶ Updates for: Publish Content, View Unpublished
Français	▶ Updates for: Maxlength, View Unpublished, Real-time SEO for Drupal
Português	▶ Updates for: View Unpublished
العربية	▶ Updates for: Automatic Entity Labels, Publish Content, View Unpublished

# Interface Translation

Also available at [localize.drupal.org/download](https://localize.drupal.org/download)

Welcome to Drupal translations! This service is used by translators from around the world to maintain localizations of all projects on drupal.org.

Latest Drupal 8 translation status

Translation status of Drupal 8 per language based on the 9352 source strings found in the latest Drupal 8 release (8.7.5). Each language links to the list of untranslated strings in the release for that group. The contributor count is displayed overall in the team, not just contributors specific to this release.

Language	Drupal 8.7.5 core progress	Contributors
Ukrainian	108	
French	677	
German	465	
Norwegian Bokmål	79	
Dutch	443	
Spanish	623	
Polish	146	
Hungarian	207	
Chinese, Simplified	237	
Japanese	86	
Romanian	86	
Russian	282	
Danish	97	
Italian	162	
Estonian	33	
Catalan	78	
Finnish	82	
Portuguese, Portugal	115	
Swedish	145	

Drupal core translation downloads

Pick a project

Drupal core

Show downloads

Languages	5.x	6.x	7.x	8.x
Afghanistan Persian	n/a	6.38 (1.34 KB) Generated: 2017-Jul-20 01:59 Up to date as of: 2019-Jul-23 15:10	7.67 (2.64 KB) Generated: 2019-May-08 17:46 Up to date as of: 2019-Jul-23 16:22	8.7.5 (5.26 KB) Generated: 2019-Jul-23 15:50
Afrikaans	5.23 (102.6 KB) Generated: 2011-Jul-14 08:42 Up to date as of: 2019-Jul-23 15:10	6.38 (103.48 KB) Generated: 2016-Feb-24 20:44 Up to date as of: 2019-Jul-23 16:22	7.67 (70.76 KB) Generated: 2019-May-08 17:46 Up to date as of: 2019-Jul-23 15:50	8.7.5 (40.75 KB) Generated: 2019-Jul-23 15:50
Albanian	5.23 (409.55 KB) Generated: 2010-Dec-09 02:05 Up to date as of: 2019-Jul-14 08:42	6.38 (463.47 KB) Generated: 2016-Feb-24 20:44 Up to date as of: 2019-Jul-23 15:10	7.67 (184.21 KB) Generated: 2019-May-08 17:46 Up to date as of: 2019-Jul-23 16:22	8.7.5 (80.19 KB) Generated: 2019-Jul-23 15:50
Amharic	5.23 (48.81 KB) Generated: 2010-Aug-11 21:45 Up to date as of: 2011-Jul-14 08:42	6.38 (78.64 KB) Generated: 2019-Apr-17 06:26 Up to date as of: 2019-Jul-23 15:10	7.67 (44.9 KB) Generated: 2019-May-08 17:46 Up to date as of: 2019-Jul-23 16:22	8.7.5 (37.66 KB) Generated: 2019-Jul-23 15:50
Arabic	5.23 (237.23 KB) Generated: 2011-Jun-30 08:34 Up to date as of: 2011-Jul-14 08:42	6.38 (581.33 KB) Generated: 2018-Dec-28 20:02 Up to date as of: 2019-Jul-23 15:10	7.67 (633.34 KB) Generated: 2019-May-08 17:46 Up to date as of: 2019-Jul-23 16:22	8.7.5 (267.24 KB) Generated: 2019-Jul-23 15:50

# Interface Translation

Admin > Config > Regional and Language > User interface translation

▼ FILTER TRANSLATABLE STRINGS

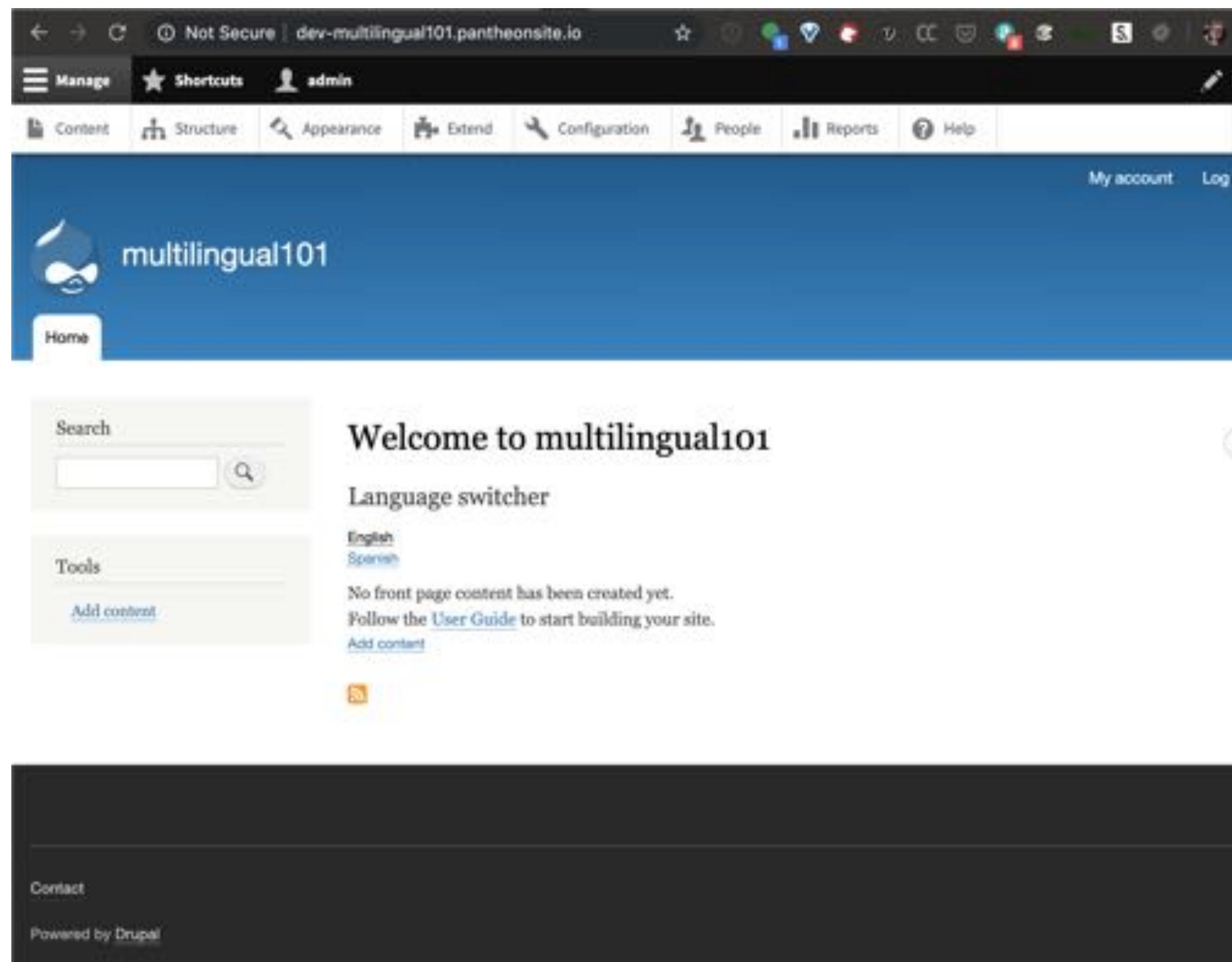
String contains

Leave blank to show all strings. The search is case sensitive.

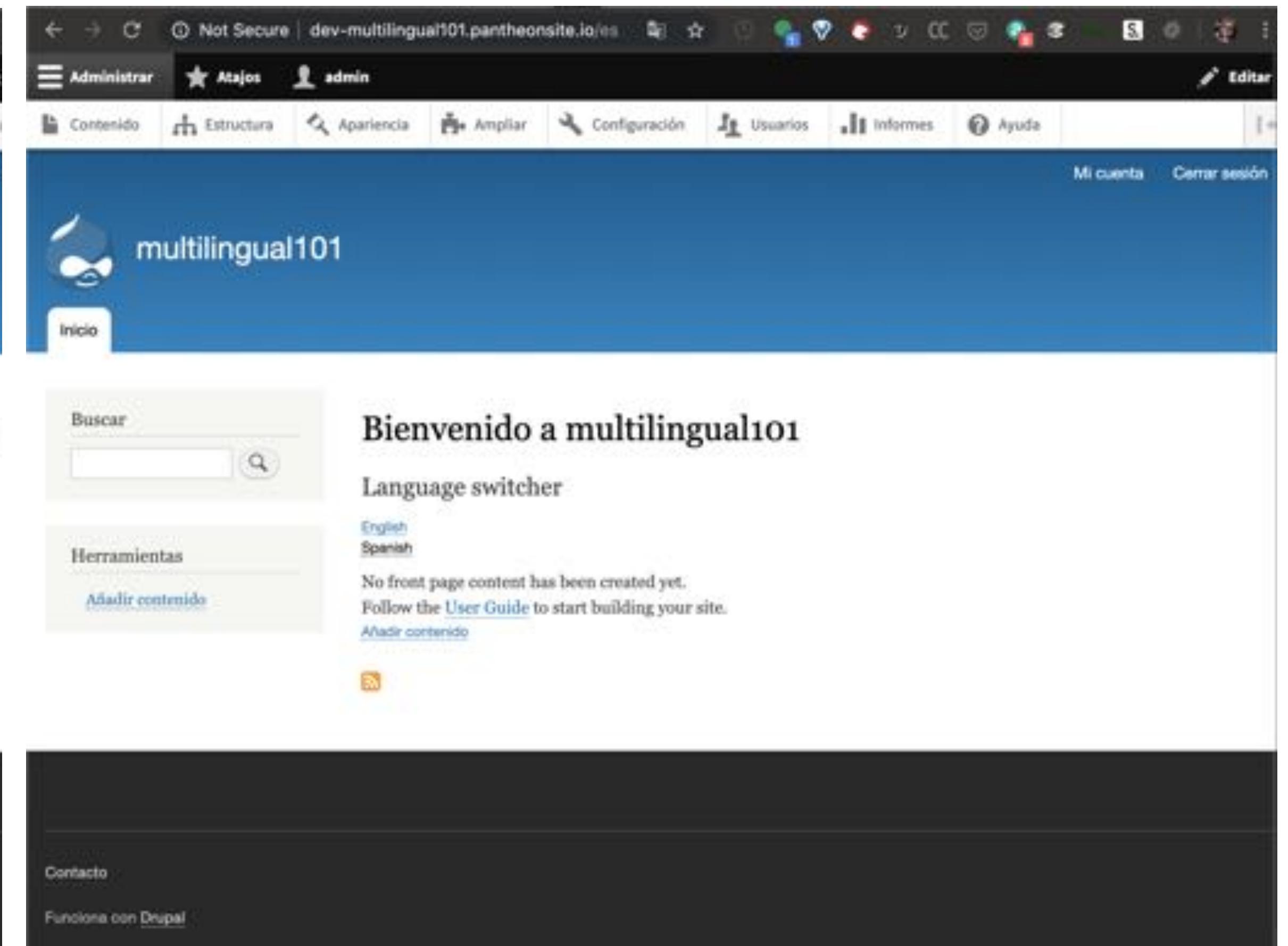
Translation language: Español      Search in: Both translated and untranslated      Filter

Manage fields	Administrar campos
Save configuration	Guardar configuración
Theme	Tema
reCAPTCHA	reCAPTCHA
This question is for testing whether or not you are a human visitor and to prevent automated spam submissions.	Esta pregunta es para comprobar si usted es un visitante humano y prevenir envíos de spam automatizado.
Math question	Pregunta matemática
Solve this simple math problem and enter the result. E.g. for 1+3, enter 4.	Resuelva este simple problema matemático y escriba la solución; por ejemplo: Para $1+3$ , escriba 4.
Background color	Color de fondo
Text color	Color del texto

# Interface Translation



This screenshot shows the English version of the multilingual101 Drupal site. The top navigation bar is in English, featuring links for Manage, Shortcuts, admin, Content, Structure, Appearance, Extend, Configuration, People, Reports, Help, My account, and Log out. The main content area displays the message "Welcome to multilingual101". A sidebar on the left contains a Search field, a Language switcher (set to English), and a Tools section with "Add content" and "Contact" links. The footer includes "Powered by Drupal" and a "Contact" link.



This screenshot shows the Spanish version of the multilingual101 Drupal site. The top navigation bar is in Spanish, featuring links for Administrar, Atajos, admin, Contenido, Estructura, Apariencia, Ampliar, Configuración, Usuarios, Informes, Ayuda, Mi cuenta, and Cerrar sesión. The main content area displays the message "Bienvenido a multilingual101". A sidebar on the left contains a Buscar field, a Language switcher (set to Spanish), and a Tools section with "Añadir contenido" and "Contacto" links. The footer includes "Funciona con Drupal" and a "Contacto" link.

# Interface translation: Custom Code

Custom code: always use "t" on your strings

In your module:

```
t('string');
```

```
'#value' => t('Individual'),
```

```
$options = [0 => t('Choose an option')];
```

```
'label' => $this->t( string: 'Date - Year Only'),
```

In your twig template:

```
{{ 'Howdy, universe.' | t }}
```

```
{{ 'Published' | t }} {{ content.field_publish_date }}
```

Always remember to  
FEED THE T!"

# Content Translation

Configuration Translation	▶ Provides a translation interface for configuration.
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Language	▶ Allows users to configure languages and apply them to content.

# Content Translation

Admin > Config > Regional and Language > Content Language

The screenshot shows the 'Content language' configuration page. At the top, there's a breadcrumb navigation: Home > Administration > Configuration > Regional and language. Below the breadcrumb, a sub-breadcrumb indicates the current section: Content language. A descriptive text states: 'Change language settings for content types, taxonomy vocabularies, user profiles, or any other supported element on your site. By default, language settings hide the language selector and the language is the site's default language.' Under the heading 'Custom language settings', there is a list of items, each with a checkbox. The 'Content' checkbox is checked, while others like Comment, Contact message, Custom block, Custom menu link, File, Shortcut link, Taxonomy term, and User are unchecked.

Setting	Status
Comment	unchecked
Contact message	unchecked
Content	checked
Custom block	unchecked
Custom menu link	unchecked
File	unchecked
Shortcut link	unchecked
Taxonomy term	unchecked
User	unchecked

# Content Translation

Content

TRANSLATABLE	CONTENT TYPE	CONFIGURATION
<input checked="" type="checkbox"/>	Article	<p>Default language Site's default language (English)</p> <p>Explanation of the language options is found on the <a href="#">languages list page</a>.</p> <p><input checked="" type="checkbox"/> Show language selector on create and edit pages</p> <p><input type="checkbox"/> Hide non translatable fields on translation forms</p>
<input checked="" type="checkbox"/>	Published	
<input checked="" type="checkbox"/>	Authored by	
<input checked="" type="checkbox"/>	Title	
<input checked="" type="checkbox"/>	Authored on	
<input checked="" type="checkbox"/>	Changed	
<input checked="" type="checkbox"/>	Promoted to front page	
<input checked="" type="checkbox"/>	Sticky at top of lists	
<input checked="" type="checkbox"/>	URL alias	
<input checked="" type="checkbox"/>	Body	
<input checked="" type="checkbox"/>	Comments	
<input checked="" type="checkbox"/>	Image	
<input type="checkbox"/>	File	
<input checked="" type="checkbox"/>	Alt	
<input checked="" type="checkbox"/>	Title	

# Content Translation

## Paragraphs

The screenshot shows the Paragraph configuration page in the Drupal admin interface. A red circle highlights two fields: 'File Uploads (\* unsupported)' and 'Sections References (\* unsupported)'. Below these, another red circle highlights 'Intro Text' and 'Section title'.

Paragraph reference fields on a Contenttype = Translation disabled

The screenshot shows the Paragraph Type configuration page. A red box highlights the list of paragraph types: Announcement, Published, Authored on, Text, Call to Action Button, Image, File, Alt, Title, and Title. The 'CONFIGURATION' section on the right is also visible.

Fields on the Paragraph Type being referenced = Translation enabled

# Content Translation

## Translating an entity

Translations of *Language in education – what we don't know, and why data matters*

View Edit Unpublish Delete Translate

Home > Node > Language in education – what we don't know, and why data matters > Translations

There is a security update available for your version of Drupal. To ensure the security of your server, you should update immediately! See the available updates page for more information and to install your missing updates.

LANGUAGE	TRANSLATION	STATUS	OPERATIONS
English (Original language)	Language in education – what we don't know, and why data matters	Published	Edit
Français	La place des langues dans l'éducation, ce que nous ignorons et l'importance des données	Published	Edit
Español	El lenguaje en la educación: qué es lo que no sabemos y por qué son importantes los datos	Published	Edit
Português	Línguas maternas no processo educativo – o que não sabemos e a importância da informação	Published	Edit
عربى	اللغة في التعليم - ما لا نعلم وسبب أهمية البيانات	Published	Edit

Edit Blog El lenguaje en la educación: qué es lo que no sabemos y por qué son importantes los datos [Español translation]

Ver Editar Despublicar Eliminar Traducir

Inicio > Node > El lenguaje en la educación: qué es lo que no sabemos y por qué son importantes los datos > Edit

⚠ Fields that apply to all languages are hidden to avoid conflicting changes. Edit them on the original language form.

✖ There is a security update available for your version of Drupal. To ensure the security of your server, you should update immediately! See the available updates page for more information and to install your missing updates.

**Título \***  
El lenguaje en la educación: qué es lo que no sabemos y por qué son importar

**Published Date \***  
02/21/2019

**Published by**  
Selecciones las opciones que apliquen

**Published by (secondary)**  
Alice Castillejo, Programme Advisor, Translators without Borders

For crediting authors who do not have user accounts.

Show row weights

**TOPIC(S) \***

+ Educación inclusiva (1879)

+ Dominios y resultados de aprendizaje - Alfabetización y comunicación (1886)

+ Dominios y resultados de aprendizaje - Numeración y Matemáticas (1887)

**Publicado**  
Last saved: 28/04/2019 - 18:36  
Autor: sarah.montgomery@lineesite.org  
 Create new revision

► MENU SETTINGS

► RABBIT HOLE SETTINGS

► TRANSLATION

► REDIRECCIONES DE URL

▼ ALIAS DE URL

Generate automatic URL alias  
Uncheck this to create a custom alias below.  
Configure URL alias patterns.

Alias de URL  
/blog/el-lenguaje-en-la-educacion-que-e

Specify an alternative path by which this data can be accessed. For example, type "/about"

# Content Translation

If already translated, referenced Entities will automatically show correct language.

# Edit Article Article 1 – English ★

[View](#) [Edit](#) [Delete](#) [Revisions](#) [Translate](#)

[Home](#) » Article 1 – English

**Title \***

**Body (Edit summary)**

B I | | | | | Format ▾ |

**Text format**  ▾

**Language**  
 ▾

**Tags**

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

# Crear traducción *Español* de Article 1 - English ★

# Content Translation

## Custom menu links

The screenshot illustrates the process of configuring custom menu links for content translation in a Drupal environment.

**Left Panel: Edit menu Main navigation**

- Shows the "Edit menu" and "Translate menu" buttons.
- Red annotations:
  - A red circle highlights the "Translate menu" button with the text "Config translation".
  - A red arrow points from the "Main navigation" title field to the "Administrative summary" section.
  - A red circle highlights the "Edit" button in the operations column for the "Article 1 - English" link with the text "Contenttranslation".
  - A red circle highlights the "Translate" button in the operations column for the "Home" link with the text "Contenttranslation".

**Middle Panel: Article 1 – English**

Shows the configuration for the "Article 1 – English" menu link.

- Fields include: Menu link title (Article 1 – English), Link (all languages) (Article 1 – English (1)), Enabled (all languages) (checked), Description, Language (English), Parent link (all languages) (<Main navigation>), Weight (all languages) (0).
- Operations: Edit, Delete, Translate.

**Right Panel: Artículo 1 – Español [Español traducción]**

Shows the configuration for the "Artículo 1 – Español" translation of the menu link.

Fields include: Menu link title (Artículo 1 – Español), Enlace (todos los idiomas) (Article 1 – English (1)), Description, Language (Spanish), Parent link (all languages) (<Navegación principal>), Weight (all languages) (0).

Operations: Editar, Traducir, Guardar, Eliminar traducción.

**Red Annotations:**

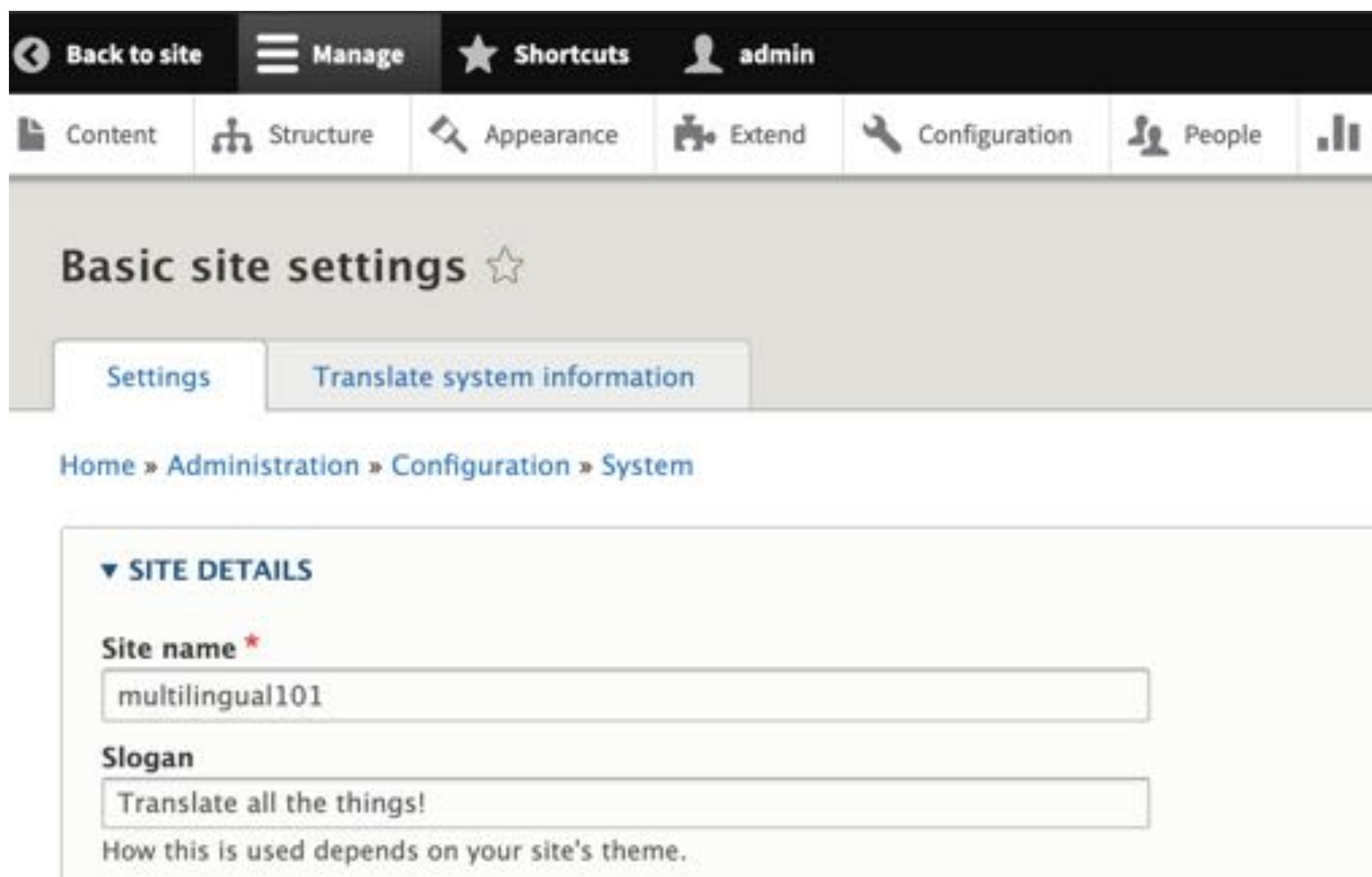
- A red arrow points from the "Edit" button in the middle panel to the "Edit" button in the right panel.
- A red arrow points from the "Translate" button in the middle panel to the "Traducir" button in the right panel.

# Configuration Translation

Configuration Translation	▶ Provides a translation interface for configuration.
Content Translation	▶ Allows users to translate content entities.
Interface Translation	▶ Translates the built-in user interface.
Language	▶ Allows users to configure languages and apply them to content.

# Configuration Translation

Can be found on module configuration pages



The screenshot shows the 'Basic site settings' page. At the top, there are navigation links: Back to site, Manage, Shortcuts, and admin. Below that is a horizontal menu with icons for Content, Structure, Appearance, Extend, Configuration, People, and a search bar. The main content area has a title 'Basic site settings' with a star icon. Below it, there are two tabs: 'Settings' (selected) and 'Translate system information'. Underneath, the breadcrumb navigation shows: Home > Administration > Configuration > System. A section titled '▼ SITE DETAILS' contains fields for 'Site name \*' (multilingual101) and 'Slogan' (Translate all the things!). A note below says 'How this is used depends on your site's theme.'



The screenshot shows the 'Edit Spanish translation for System information' page. The top navigation is identical to the previous screenshot. The main title is 'Edit Spanish translation for System information'. The breadcrumb navigation shows: Home > Administration > Configuration > System > Basic site settings > Translate. The page displays two sets of fields for 'Site name' and 'Slogan'. The 'Site name' field contains 'multilingual101' in both English and Spanish. The 'Slogan' field contains 'Translate all the things!' in English and '¡Traduce todas las cosas!' in Spanish. A blue 'Save translation' button is at the bottom.

# Configuration Translation

Admin > Config > Regional and Language > Configuration translation

The screenshot shows the 'Configuration translation' page in the Drupal admin interface. The top navigation bar includes links for Back to site, Manage, Shortcuts, and the current user (admin). Below the navigation is a horizontal menu with links for Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help. The main content area has a title 'Configuration translation' with a star icon. Below the title is a breadcrumb trail: Home > Administration > Configuration > Regional and language. A descriptive message states: 'This page lists all configuration items on your site that have translatable text, like your site name, role names, etc.' A table lists various configuration items under the 'LABEL' column and provides a 'List' button under the 'OPERATIONS' column for each item.

LABEL	OPERATIONS
Block	List
Comment fields	List
Comment type	List
Contact form	List
Contact message fields	List
Content fields	List
Content type	List
Custom block fields	List
Custom block type	List
Date format	List

# Views Translation

## Configuration Translation vs. Filtering Multilingual Content

The screenshot shows the 'test - delete me (Content)' view configuration page in the Drupal admin interface. A red circle highlights the 'Translate view' button in the top navigation bar, with the text 'Config translation' overlaid. Another red circle highlights the 'FILTER CRITERIA' section in the main configuration area, with the text 'Filtering + Language rendering' overlaid.

Not Secure | https://line Indo site/admin/structure/views/view/test\_delete\_me

Back to site Manage Shortcuts Search testadmin

Content Structure Appearance Extend Configuration People Reports

test - delete me (Content)

Edit Automatic label Translate view

Home > Administration > Structure > Views > Test - delete me

Displays

Page Page 2 + Add Edit view name (description) View Page

Display name: Page

TITLE

Title: None

PAGE SETTINGS

Path: /test-view

Menu: No menu

Access: Permission: View published content

+ ADVANCED

FORMAT

Format: Table | Settings

FIELDS

Context: ID 001

Content: Title

Content: Translation languages (Translation target)

Content: Translation source (Translation source)

Content: Default translation (Default translation)

FILTER CRITERIA

Content: Published (= Yes)

Content: Default translation (= True)

SORT CRITERIA

Use pager: Min: 1 Max: over 10 items

More link: No

HEADER

FOOTER

NO RESULTS BEHAVIOR

RESULTS

Rendering language: Interface first language selected for page

Save Cancel

Config translation

Filtering + Language rendering

# Views Translation

## Configuration Translation

Add Español translation for *Translated Content* view ▾

Home > Administration > Structure > Views > Test delete me > Translate > Add

Label Translated Content	Label Translated Content
Administrative description (Empty)	Administrative description
* DISPLAYS	
* MASTER DISPLAY SETTINGS	
Title Master	Title Master
* DEFAULT DISPLAY OPTIONS	
* EXPOSED FORM	
* RESET OPTIONS	
Submit button text Apply	Submit button text Apply
Reset button label Reset	Reset button label Reset
Exposed sorts label Sort by	Exposed sorts label Sort by
Ascending Asc	Ascending Asc

# Views Translation

## Filtering + Language Rendering

The screenshot shows the 'Translated Content (Content)' view configuration page. A red circle highlights the 'Rendering Language' field under the 'FILTER CRITERIA' section. An arrow points from this field to a modal dialog titled 'Only Translated Content: Rendering language'. The dialog lists several options: 'Content language of view row', 'Original language of content in view row', 'Site's default language (English)', and 'Interface text language selected for page'. The last option is checked, and its description indicates it will render content in the selected language. Other visible fields include 'Title', 'Format', 'Fields', 'Page Settings', 'Header', 'Footer', 'No Results Behavior', 'Pager', and 'Sort Criteria'.

Translated Content (Content)

All Content (Translated a... Only Translated Content + Add

Display name: All Content (Translated a...

TITLE

Path: /all-content

Menu: No menu

Access: Permission | View published content

FORMAT

Format: Table | Settings

FIELDS

Content: ID (ID)

Content: Title

Content: Translation language (Translation language)

Content: Translation source (Translation source)

Content: Default translation (Default translation)

FILTER CRITERIA

Content: Published (= Yes)

Content: Default translation (= True)

SORT CRITERIA

Rendering Language: Interface text language selected for page

Only Translated Content: Rendering language

- Content language of view row
- Original language of content in view row
- Site's default language (English)
- ✓ Interface text language selected for page

Interface text language selected for page  
English  
Français  
Español  
Português  
عربى

# Search API

The screenshot shows the AEM Admin UI for configuring a Search API component. The URL is [https://inee.indo.site/admin/config/search/search-api/index/main\\_index/edit](https://inee.indo.site/admin/config/search/search-api/index/main_index/edit). The page title is "Page".

**Display name:** Page

**TITLE**  
Title: Search

**FORMAT**  
Format: Unformatted list | Settings  
Show: Rendered entity | Settings

**FIELDS**  
The selected style or row format does not use fields.

**FILTER CRITERIA**  
Search: Fulltext search (and)  
Content datasource: Topics (exposed) | Settings  
Content datasource: Language (exposed)  
Content datasource: Languages (exposed) | Settings  
Content datasource: Content type (exposed)

**SORT CRITERIA**  
Content datasource: Published Date (Exposed)

**PAGE SETTINGS**  
Path: /search  
Menu: No menu  
Access: Unrestricted

**HEADER**  
Global: Result summary (Global: Result summary)

**FOOTER**

**NO RESULTS BEHAVIOR**  
Global: Text area (Global: Text area)

**PAGER**  
Use pager: Full | Paged, 10 items  
More link: No

**BUNDLES**  
Which bundles should be indexed?  
 Only those selected  
 All except those selected  
Bundles:  
 Blog  
 Resource Collection  
 Domain  
 Standard  
 Emergency  
 Event  
 Glossary Term  
 Homepage  
 Job  
 Landing Page  
 News  
 Basic Page  
 Resource  
 Staff Profile

**Languages**  
Which languages should be indexed?  
 Only those selected  
 All except those selected  
Languages:  
 English  
 Français  
 Español  
 Português  
 עברית

# That's a wrap!

- Planning leads to success
- Define your translations process and tools – **early**.
- Figure out how you want the languages to be presented on the Front End and Back End – **before starting the build**.
- Install the appropriate modules
- Review configuration options to make sure decisions and settings are clearly understood
- Identify interface vs. config vs. content translations
- QA often
- Planning leads to success

# Thank you.

# More info or just say hello



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