

Drupal 8 Multilingual Lab Handout - Step-by-Step

NYCCamp - Drupal 8 Hands-on Lab Quick Link: <http://bit.ly/d8mi-lab-handout>

Contains all Spanish translations from Drupal camp in Spain from Cathy.

Archive of Aimee Degnan @ Stanford (v.2015.04.11) :

<https://docs.google.com/document/d/188gldq4pZUxjDaDfJupnXIC8iiNqKBZtJVVuvEs7rRc/edit>

CathyTheys @ Spain Drupal Camp (v.2015.05.20?)

<https://docs.google.com/document/d/1TihfshLwuIQWq2Rc3RDfOog7U81XihM7U5KYIUIENIs/edit>

Archive of Aimee Degnan @ NYC Camp (v.2015.07.17) :

<https://docs.google.com/document/d/1thgq8w1o5x5vbA8l95iYpM3wSuhHraWfJLWPg5SICMk/edit>

Document Changes

- created side-by-side English / Spanish layout, added a checklist column to track completion, should a user copy the file locally.
-

X English		Spanish	
	<p>This talk:</p> <ul style="list-style-type: none">● We will not complete the entire script during the session.● Interact, Observe, Skip		<p>Esta charla</p> <ul style="list-style-type: none">● No realizaremos todo el guión durante la sesión
	<p>Drupal 8 Version Assumptions</p> <ul style="list-style-type: none">● Recommended Drupal 8 beta15.● Full functionality of the demo requires AT LEAST Drupal 8 beta1. Late alpha versions will have bugs that limit functionality showcased in this lab.● The lab is most successful using a recent version Drupal 8 dev branch, but the presenters should test this before any demonstration and will communicate to the attendees any known issues.		<p>Drupal 8 Version Assumptions</p> <ul style="list-style-type: none">● Recomendado Drupal 8 beta15.● Para tener toda la demo funcional se requiere COMO MÍNIMO Drupal 8 beta1. Las versiones alpha tienen bugs que limitan la funcionalidad que se demuestra en este taller.● Este taller se aprovecha mejor usando una versión reciente de drupal 8 en la rama dev, pero los presentadores deben testearlo antes de cualquier demostración y comunicarán a los asistentes cualquier problema conocido.

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Interact: Installation Options

- SimplyTestMe (Drupal 8):
 - ☐ <http://simplytest.me/>
 - ☐ Register for an account: **so you can have a 3 hour test site duration**
 - ☐ Project: Drupal Core
 - ☐ Version: 8.0.0-beta15 (The most recent one! Yay!)
 - ☐ Optional version: 8.0.x (may have some changes, fixes but needs to be tested before the session)
- Pantheon:
 - <https://dashboard.pantheon.io/products/drupal8/spinup>
- Local:
 - ☐ Download Drupal 8.0.0-beta15 (or the most recent beta version):
<https://www.drupal.org/node/2480157>
 - ☐ Can get from git also, clone:
<https://www.drupal.org/project/drupal/git-instructions> and then checkout
8.0.0-beta15: git checkout -b beta15
8.0.0-beta15
 - ☐ Configure your local web server, database, and filesystem. At least PHP 5.5 or higher!
<https://www.drupal.org/requirements>

Interacción: opciones de instalación (Interact: Installation Options)

- SimplyTestMe (Drupal 8):
 - ☐ <http://simplytest.me/>
 - ☐ Register for an account: Podrás tener hasta 3 horas para tu sitio de pruebas
 - ☐ Project: Drupal Core
 - ☐ Version: 8.0.0-beta15 (The most recent one! Yay!)
 - ☐ Optional version: 8.0.x (may have some changes, fixes but needs to be tested before the session)
- Pantheon:
 - <https://dashboard.pantheon.io/products/drupal8/spinup>
- Local:
 - ☐ Download Drupal 8.0.0-beta15 (or the most recent beta version):
<https://www.drupal.org/node/2480157>
 - ☐ Can get from git also, clone:
<https://www.drupal.org/project/drupal/git-instructions> and then checkout
8.0.0-beta15: git checkout -b beta15
8.0.0-beta15
 - ☐ Configure your local web server, database, and filesystem. At least PHP 5.5 or higher!
<https://www.drupal.org/requirements>

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	<p>D8 Vanilla Installation Options:</p> <ul style="list-style-type: none">● Choose language: English● Installation Profile: Standard Configuration● Site Name:<ul style="list-style-type: none"><input type="radio"/> SimplyTestMe: Leave as-is<input type="radio"/> Local install: Travel the world <p>Note: we will make Drupal Shortcuts as we go through the lab on highly used config pages. Making a shortcut is easy! Just click the star next to the page title and it will create a shortcut link for you!</p>	<p>D8 Vanilla Installation Options:</p> <ul style="list-style-type: none">● Choose language: Español (o Portugués)● Perfil de instalación: Estándar● Site Name:<ul style="list-style-type: none"><input type="radio"/> SimplyTestMe: Dejarlo como estáLocal install: Explorar el mundo <p>Nota: Durante el taller crearemos atajos a páginas de configuración que usaremos mucho. Hacer un atajo es muy fácil, solo tienes que hacer click en la estrella que está junto al título de la página y se creará el atajo automáticamente.</p>
	<p>Interact: Language Module</p> <p>(If installed in English:) Enable the Language Module</p> <ul style="list-style-type: none">● Go to: Manage > Extend > (/admin/modules)● Enable the Language module (checkbox next to Language > Save button)● Confirm it is working:<ul style="list-style-type: none">○ Manage > Configuration > Regional and language > Languages○ Path: /admin/config/regional/language○ Only one permission is added: Administer languages - keep default	<p>Interact: Language Module</p> <p>(If installed in English:) Enable the Language Module</p> <ul style="list-style-type: none">● Confirm it is working:<ul style="list-style-type: none">○ Administración > Configuración > Regional e idioma > Idiomas○ Path: /admin/config/regional/language○ Only one permission is added: Administer languages - keep default

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<div data-bbox="110 296 448 331">Install the Languages</div> <div data-bbox="159 352 808 909"><ol style="list-style-type: none">1. Add Hungarian:<ol style="list-style-type: none">a. Click Add Language button > (new screen) Choose Hungarian from the select list > Click Add language button.2. Repeat:<ol style="list-style-type: none">a. Add English (or Spanish if you installed in English)b. Add French3. Do not change the language order4. See what it looks like, go to home, in Hungarian: /hu5. Go back: /</div>	<div data-bbox="857 296 1542 331">Instalar los idiomas (Install the Languages)</div> <div data-bbox="906 352 1555 863"><ol style="list-style-type: none">1. Añadir húngaro:<ol style="list-style-type: none">a. Pulsar en “Agregar Idioma” > (nueva pantalla) Elige “Húngaro” en la lista de selección2. Repetir:<ol style="list-style-type: none">a. Añadir Inglésb. Añadir Francés3. No cambies el orden de los idiomas4. Mira como queda, ve a la página de inicio en Húngaro: /hu5. Volver a la portada: /</div>
<div data-bbox="110 1035 787 1117">Skip for Short Session: Observe: Language Settings</div> <div data-bbox="110 1129 812 1201"><p>The presenters will be talking about these pages while you look. Do not make any changes at this time.</p></div> <div data-bbox="159 1209 824 1917"><ul style="list-style-type: none">• Default language settings:<ul style="list-style-type: none">◦ Where: in the Regional settings section◦ Path: /admin/config/regional/settings◦ UI: Manage > Configuration > Regional and language > Regional settings• Detection and Selection (tab)<ul style="list-style-type: none">◦ Where: in Languages, on a tab called Detection and selection◦ Path: /admin/config/regional/language/detection◦ UI: Manage > Configuration > Regional and language > Languages > Detection and selection (tab)• Observe defaults: Configure URL / paths<ul style="list-style-type: none">◦ On the Detection and selection tab◦ Find the first setting, URL > Click configure > (new page)</div>	

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	<ul style="list-style-type: none">○ Path: /admin/config/regional/language/detection/url○ Why: See that all language prefixes can be configured on one page now!○ Do not add a prefix to english.● Observe Defaults:<ul style="list-style-type: none">○ On the Detection and selection tab○ Find the last setting Selected language > Click configure > (new page)○ Path: /admin/config/regional/language/detection/selected○ Why?: one location to change fallback language○ Don't do anything, just know that this exists● Observe Browser negotiation:<ul style="list-style-type: none">○ On the Detection and selection tab○ Find the setting "Browsers" > Click configure > (new page)○ Path: /admin/config/regional/language/detection/browser○ Don't make any changes for the moment.○ Why?: see how the browser's language can be mapped to a default drupal language	
	Observe: Content Language Page <ul style="list-style-type: none">● Manage > Configuration > Regional and language > Content language● Path: /admin/config/regional/content-language● One by one, just check each of the Custom language settings types to see what it looks like with the Drupal 8 Standard Installation● Do not make any changes at this point.	Observar: Idioma del contenido <ul style="list-style-type: none">● Administración > Configuración > Regional e idioma > Idioma del contenido● Path: /admin/config/regional/content-language● Uno por uno, comprueba las Opciones del idioma personalizado para ver como es en una instalación estándar de Drupal 8.● No hagas cambios en este momento

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	Interact: Make a shortcut to the Content Language Page <ul style="list-style-type: none">● Add a Drupal Shortcut to this page: click the star	Interact: Make a shortcut to the Content Language Page <ul style="list-style-type: none">● Añade un atajo a esta página: Pulsa en la estrella
	Skip for Short Session: Observe: Special Languages <ul style="list-style-type: none">● Manage > Configuration > Regional and language > Content language● Path: /admin/config/regional/content-language● Check Content > Open the Select List on basic page<ul style="list-style-type: none"><input type="radio"/> - Not Specified - (special)<input type="radio"/> - Not Applicable - (special)<input type="radio"/> Site's default language<input type="radio"/> Current interface language<input type="radio"/> Author's preferred language	
	Interact: Return to Content language page <ul style="list-style-type: none">● Use your shortcut (or Manage > Configuration > Regional and language > Content language)● Path: /admin/config/regional/content-language● At this point, let's show the language selectors on create and edit pages:<ul style="list-style-type: none"><input type="radio"/> On the Custom language settings checklist, check:<ul style="list-style-type: none"><input checked="" type="checkbox"/> Content, Custom Block, Custom menu link, Taxonomy term<input type="radio"/> Now that you can see all available entities for each type, check the Show language selector on create and edit pages for the following:	Interact: Return to Content language page <ul style="list-style-type: none">● Use your Atajo (or Manage > Configuration > Regional and language > Content language)● Path: /admin/config/regional/content-language● At this point, let's show the language selectors on create and edit pages:<ul style="list-style-type: none"><input type="radio"/> On the Custom language settings checklist, check:<ul style="list-style-type: none"><input checked="" type="checkbox"/> Bloque personalizado, Contenido, Custom menu link, Término de taxonomía<input type="radio"/> Now that you can see all available entities for each type, check the Muestra el selector de idioma al crear y editar paginas for the following:

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	<div><div><div><div><div><div></div></div></div><div><div><div></div></div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div><div>Content - Basic page, Block - Basic block, Menu - Custom menu Taxonomy term - Interests</div></div><div><div><div></div></div><div><div></div></div></div><div>Save configuration</div></div>	<div><div><div><div><div><div></div></div></div><div><div><div></div></div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div><div>Content - Basic page, Block - Basic block, Menu - Custom menu Taxonomy term - Interests</div></div><div><div><div></div></div><div><div></div></div></div><div>Guardar Configuración</div></div>
<div><div>Interact: Create Content Structures</div><div>Create a Custom Block</div><div><div><div>Create a custom block:</div><div><div>Manage > Structure > Block Layout</div><div>Path: /admin/structure/block</div><div>Add a Drupal Shortcut to this page: click the star</div><div>Add custom block > (new screen)<div><div>Block description: Explore with us</div><div>Body: make up some sample text</div><div>(Save)</div><div>Check Display title</div><div>Region: (Sidebar First)</div><div>Save block</div><div>Save blocks</div></div></div><div>Go to site, see the custom block!</div></div></div></div></div>	<div><div>Interact: Create Content Structures</div><div>Create a Custom Block</div><div><div><div>Create a custom block:</div><div><div>Administración > Estructura > Diseño de bloque</div><div>Path: /admin/structure/block</div><div>Add a Drupal Shortcut to this page: click the star</div><div>Click + Añadir bloque personalizado > (new screen)<div><div>Block description: Explorar el mundo</div><div>Body: make up some sample text</div><div>Guardar</div><div>Check Display title</div><div>Region: Primera barra lateral</div><div>Guardar el bloque</div><div>Guardar bloques</div></div></div><div>Regresar al sitio, see the custom block!</div></div></div></div></div>	
<div><div>Skip for Short Session: Create a New Vocabulary + Terms</div><div><div><div>Create a new vocabulary</div><div><div>Manage > Structure > Taxonomy</div><div>Path: /admin/structure/taxonomy</div><div>Click + Add vocabulary > (new screen)<div><div>Name: Intereses (Interests)</div><div>Description: (leave blank)</div><div>Vocabulary language: (English)</div><div>Note: we will not enable any language settings yet.</div></div></div></div></div></div></div>	<div><div>Skip for Short Session: Create a New Vocabulary + Terms</div><div><div><div>Create a new vocabulary</div><div><div>Administración > Estructura > Taxonomía</div><div>Path: /admin/structure/taxonomy</div><div>Click + Agregar vocabulario > (new screen)<div><div>Name: Intereses</div><div>Description: (leave blank)</div><div>Vocabulary language: Spanish</div></div></div></div></div></div></div>	

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	<ul style="list-style-type: none">■ Click Save > (new screen) -- see your new vocabulary■ Click context button >Add Term<ul style="list-style-type: none">● Name: Adventure<ul style="list-style-type: none">○ Leave the defaults blank.○ Click Save● Name: Culture<ul style="list-style-type: none">○ Leave the defaults blank.○ Click Save● Name: Dining<ul style="list-style-type: none">○ Leave the defaults blank.○ Click Save	<ul style="list-style-type: none">■ Note: we will not enable any language settings yet.■ Click Guardar > (new screen) -- see your new vocabulary■ Click context button > Agregar término<ul style="list-style-type: none">● Name: Aventura<ul style="list-style-type: none">○ Leave the defaults blank.○ Click Guardar● Name: Culture<ul style="list-style-type: none">○ Leave the defaults blank.○ Click Guardar● Name: Dining<ul style="list-style-type: none">○ Leave the defaults blank.○ Click Guardar
	<p>Skip for Short Session: Create a Content Type “Product” and Supporting Fields</p> <ul style="list-style-type: none">● Manage > Structure > Content Types● Path: /admin/structure/types● Click + Add content type > (new page)<ul style="list-style-type: none">○ Name: Product○ Observe: Machine Name is transliterated - but only the machine names○ Description: A trip to exciting places.○ Submission form settings: Uncheck Promoted to front page○ Publishing options (keep defaults)○ Menu settings (keep defaults)○ Click Save and manage fields > (new screen)● Skip: Add a new field:<ul style="list-style-type: none">○ Label: Interests○ Type: Term Reference○ Save > (new screen)○ Number of values: Unlimited○ Vocabulary: Interests	<p>Skip for Short Session: Create a Content Type “Product” and Supporting Fields</p> <ul style="list-style-type: none">● Manage > Structure > Content Types● Path: /admin/structure/types● Click + Add content type > (new page)<ul style="list-style-type: none">○ Name: Product○ Observe: Machine Name is transliterated - but only the machine names○ Description: A trip to exciting places.○ Submission form settings: Uncheck Promoted to front page○ Publishing options (keep defaults)○ Menu settings (keep defaults)○ Click Save and manage fields > (new screen)● Skip: Add a new field:<ul style="list-style-type: none">○ Label: Interests○ Type: Term Reference○ Save > (new screen)○ Number of values: Unlimited○ Vocabulary: Interests

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	<ul style="list-style-type: none">○ Click Save field settings > (new screen)○ Keep all default settings (not required, no help text, -None- as default value)○ Save settings > (new screen)● Skip: Use an existing field:<ul style="list-style-type: none">○ Label: Product Image○ Field: Image (field_image)○ Save > (new screen)○ Scroll to the bottom of the screen > Check Enable <i>Alt</i> field > Check Enable <i>Title</i> Field > Save settings (new screen)	<ul style="list-style-type: none">○ Click Save field settings > (new screen)○ Keep all default settings (not required, no help text, -None- as default value)○ Save settings > (new screen)● Skip: Use an existing field:<ul style="list-style-type: none">○ Label: Product Image○ Field: Image (field_image)○ Save > (new screen)○ Scroll to the bottom of the screen > Check Enable <i>Alt</i> field > Check Enable <i>Title</i> Field > Save settings (new screen)
	Interact: Expose the language switcher block <ul style="list-style-type: none">● Use your shortcut for Block Layout (Manage > Structure > Block Layout)● Path: /admin/structure/block● Find the + Language switcher block under System > Click it ><ul style="list-style-type: none">○ Choose Sidebar first for its region setting > Keep all other values default >○ Observe: language settings on the block > Click Save block (new screen)● Visit the site and see the language switcher! Click through the different languages and check the path prefix change!	Interact: Expose the language switcher block <ul style="list-style-type: none">● Use your Atajo for Diseño de bloque Administración > Estructura > Diseño de bloque● Path: /admin/structure/block● Find the + Alternador de idioma under System > Click it ><ul style="list-style-type: none">○ Choose Primera barra lateral for its region setting > Keep all other values default >○ Observe: language settings on the block > Click Guardar el bloque (new screen)● Visit the site and see the language switcher! Click through the different languages and check the path prefix change!
	Skip for Short Session: Observe: Language specific block settings <ul style="list-style-type: none">● Manage > Structure > Block layout● Path: /admin/structure/block● Find the Language switcher block > Click Configure● See the the vertical tab for Language settings	

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- At this point one can choose to show the block on specific languages:
 - Use case: Country specific content block / messaging
 - Holiday specials: 4th of July special for US vs. Bastille Day for France / French

Interact: Content Translation

Enable the Content translation Module

1. Go to: Manage > Extend > (/admin/modules)
2. Enable the **Content Translation** module (checkbox next to **Content Translation** > Save button)
3. Confirm it is working:
 - a. [Manage > Configuration > Regional and language > Content language and translation](#)
 - b. Path: /admin/config/regional/content-language
 - c. You will see checkboxes in a translatable column in the table
 - d. The following permissions are added:
 - i. Administer translation settings - keep default (administrator)
 - ii. Create translations
 - iii. Delete translations
 - iv. Edit translations
 - v. Translate any entity

Enable the Content translation Module

4. Go to: Manage > Extend > (/admin/modules)
5. Enable the **Content Translation** module (checkbox next to **Content Translation** > Save button)
6. Confirm it is working:
 - a. Administración > Configuración > Regional e idioma > Idiomas > Content language and translation
 - b. Path: /admin/config/regional/content-language
 - c. You will see checkboxes in a translatable column in the table
 - d. The following permissions are added:
 - i. Administer translation settings - keep default (administrator)
 - ii. Create translations
 - iii. Delete translations
 - iv. Edit translations
 - v. Translate any entity

Skip for Short Session: Create a new Role: Translator

- [Manage > People > Roles \(tab\) > Click + Add new role](#)
- Path: /admin/people/roles
- Role name: Translator > Save > (new screen)
- Click the contextual links menu next to Translator > Edit Permissions

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	<ul style="list-style-type: none">• Path: /admin/people/permissions/translator• Check the following permissions:<ul style="list-style-type: none">◦ Contextual Links Use contextual links◦ Filter - Use Basic HTML◦ Filter - Use Full HTML◦ Node - Access Content Overview page◦ Content Translation - Enable Create, Delete, Edit, and Translate any entity◦ Click Save permissions	
	<p>Interact: Apply translation settings to content types & fields</p> <ul style="list-style-type: none">• You will already be there, or use your shortcut to the Content language page!• Manage > Configuration > Regional and language > Content language• Path: /admin/config/regional/content-language	
	<p>Enable Custom Block translation:</p> <ul style="list-style-type: none">• Check Custom Block from the Custom language settings list• Check Translatable for Basic block• (Show language selector on create and edit pages is already checked)• Observe: The fields associated with the Block are selected Translatable by default! This is good, no extra clicks!	
	<p>Enable Taxonomy term translation:</p> <ul style="list-style-type: none">• Check Taxonomy term from the Custom language settings list• Check Translatable for Interests (Or “tags” if you skipped that)• (Show language selector on create and edit pages is already checked)• Observe: the fields, including the URL alias are defaulting to Translatable• Save	

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	Observe: On page refresh, all existing configurations are loaded and visible by default.	
	Enable Content type translation: <ul style="list-style-type: none">• Check Content from the Custom language settings list• Check Translatable and Show language selector on create and edit pages for Article, Basic page• Observe:<ul style="list-style-type: none">◦ the fields, including the URL alias are defaulting to Translatable◦ Note: the image file field element is NOT translatable, because MOST of the time, there is not text in an image and the same image is used for all translations• Click Save (page refresh) - may have to do it twice	
	Interact: Create and Translate content <ul style="list-style-type: none">• Overview:<ul style="list-style-type: none">◦ Create more source content:<ul style="list-style-type: none">■ Create a Basic Page: About Us■ skip for short session: Create three Products:◦ Translate content:<ul style="list-style-type: none">■ Translate About Us page■ skip for short session: Translate Products■ skip for short session: Translate taxonomy terms for Interest• For all translations, add - fr -hu -es to the English copy to represent translations for French, Hungarian, and Spanish respectively.	
	Translate Custom Block: <ul style="list-style-type: none">• Use your Atajo Diseño de bloque (Block layout)• Then Librería de bloques personalizados (Custom block library) tab• Path: /admin/structure/block/block-content	Translate Custom Block: <ul style="list-style-type: none">• Use your Atajo Diseño de bloque (Block layout)• Then Librería de bloques personalizados (Custom block library) tab

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	<ul style="list-style-type: none">• Make un atajo (a shortcut)• Find the Explorar el mundo (Explore with us) block > Click Edit (new screen)• Click the Translate tab• Add a translation for French, Hungarian, and English (Spanish) by clicking Add then adding the translated copy for each of the languages.• Go back to the site and switch languages.• Note: the title field is not yet translatable.	<ul style="list-style-type: none">• Path: /admin/structure/block/block-content• Make un atajo (a shortcut)• Find the Explorar el mundo (Explore with us) block > Click Edit (new screen)• Click the Translate tab• Add a translation for French, Hungarian, and English (Spanish) by clicking Add then adding the translated copy for each of the languages.• Go back to the site and switch languages.• Note: the title field is not yet translatable.
	<p>Create & Translate Basic Page content:</p> <ul style="list-style-type: none">• Create in English:<ul style="list-style-type: none">◦ Manage > Content > Add Content > (new screen) > Choose Basic Page◦ Title: About us◦ Language: English◦ Body: enter some sample content◦ Create a menu link: About us in Main navigation◦ Click Save and publish• Translate to other languages:<ul style="list-style-type: none">◦ Click Translate tab (new screen)◦ For each language, click Add > (new screen)◦ Add translated text > Save and keep translation	
	<p>Translate Menu link content:</p> <ul style="list-style-type: none">• Manage > Structure > Menus• admin/structure/menu• There is already a menu link for About us• Translate to other languages:<ul style="list-style-type: none">◦ Click Translate tab (new screen)◦ For each language, click Add > (new screen)◦ Add translated text > Save and keep translation• Use the language switcher block to see the menu change.	<p>Translate Menu link content:</p> <ul style="list-style-type: none">• Administración > Estructura > Menús admin/structure/menu• There is already a menu link for About us• Translate to other languages:<ul style="list-style-type: none">◦ Click Translate tab (new screen)◦ For each language, click Add > (new screen)◦ Add translated text > Save and keep translation• Use the language switcher block to see the menu change.

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Quick Link: <http://bit.ly/d8mi-lab-handout>

Contains all Spanish translations from Drupal camp in Spain from Cathy.

	<p>skip for short session: Translate Product content:</p> <ul style="list-style-type: none">• Manage > Content > Add Content > (new screen) > Choose Product• Create three products:<ul style="list-style-type: none">◦ Titles: Product 1, Product 2, Product 3◦ Image:<ul style="list-style-type: none">■ File: Choose one of yours!■ Alt text: Product 1 - Alt■ Title text: Product 1 - Title◦ Interests:<ul style="list-style-type: none">■ Product 1: choose Adventure, Bar■ Product 2: choose Adventure, Beer■ Product 3: choose Bar, Beer• Translate three products:<ul style="list-style-type: none">◦ Go to the new product page (via Content screen)◦ Translate the content via the Translate tab as we did with the About us Basic Page	
	<p>Translate Taxonomy terms:</p> <ul style="list-style-type: none">• Manage > Structure > Taxonomy > List Terms• For each term: Context Menu > Translate > Add a translation for each language like the blocks and content types• Note: you will be returned to the English source page. Click the Translate tab to add the other languages.	
	<p>Interact: Create a View</p>	

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Start with a base view structure for a list page:

- Manage > Structure > Views
- Path: /admin/structure/views
- Add new view
 - Title: Products
 - Show Content of type Products sorted by Newest first
 - Select: Create a page
 - Page title: Latest Travel Destinations
 - Display format: table
 - Create a menu link, Main navigation Link text: Trips
 - Check Create a Block - Latest trip
 - Format: Unformatted list of titles (linked)
 - Items per block: 1
 - Click **Save and edit**
 - On the configure screen"
 - change the administrative name to Trips Page
 - Add fields:
 - Product Image (This page (override), Uncheck Create a label, Image style Medium, Link image to Content > Apply
 - Body (This page (override), Uncheck Create a label > Apply
 - On the filter Criteria:
 - Add **Content Translation language** (not revisions) > Operator Is one of > Check Language selected for User interface text > This page (override) > Apply
 - On the Advanced configuration section:
 - Change machine name to: trips_page > Apply
 - Click **Save** on the view config page

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	Configure a view block: <ul style="list-style-type: none">• Select the Block view configuration• Display name: Latest Trip Block > Apply• Fields: edit Title > uncheck Create a label > This block (override) > Apply (this display)• Advanced: Machine name: latest_trip_block > Apply• Save the view configuration	
	Configure another trips page for a home page view: <ul style="list-style-type: none">• Duplicate the Trips Page view• Change the following:<ul style="list-style-type: none">◦ Page title: Exciting destinations, This page (override), Apply◦ Format: Grid, This page (override), Values= 3, keep defaults, This page (override)◦ Path: /home◦ Menu: Normal: Home◦ Machine name of the view: Advanced > Machine Name > trips_grid_page	
	Interact: Define the frontpage <ul style="list-style-type: none">• Manage > Configuration > Site Information• Path: /admin/config/system/site-information• Change default front page to home• Save configuration• Visit the front page of your site!	
	Interact: Enable Interface Translation If installed in English: Enable the Interface Translation module <ul style="list-style-type: none">• Go to: Manage > Extend• Path: /admin/modules	Interact: Enable Interface Translation If installed in a non-English language: the Interface Translation module is Enabled <ul style="list-style-type: none">• Confirm it is working:

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	<ul style="list-style-type: none">• Enable the Interface Translation module (checkbox next to Interface Translation > Save button)• Confirm it is working:<ul style="list-style-type: none">◦ Manage > Configuration > Regional and language > User interface translation◦ Path: /admin/config/regional/translate◦ Only one permission is added: Translate interface texts - keep default settings	<ul style="list-style-type: none">◦ Administración > Configuración > Regional e idioma > Traducción de la Interfaz de usuario◦ Path: /admin/config/regional/translate◦ Only one permission is added: Translate interface texts - keep default settings
	<p>Skip for short session: Observe: The Interface Translation UI pages</p> <ul style="list-style-type: none">• Translate:<ul style="list-style-type: none">◦ Manage > Configuration > Regional and language > User interface translation > Translate (tab)◦ Path: /admin/config/regional/translate (tab)◦ See the interface is easier to work with, plurals are exposed• Import / Export:<ul style="list-style-type: none">◦ Import (tab) Path: /admin/config/regional/translate/import◦ Export (tab) Path: /admin/config/regional/translate/export◦ Translation file format: .po/.pot file (GetText Portable Object file) - see appendix• Settings:<ul style="list-style-type: none">◦ Settings (tab)◦ Path: /admin/config/regional/translate/settings◦ Keep defaults for the moment.	
	<p>Skip for short session: Interact: Review, Enable, and Update Interface Translations</p> <ul style="list-style-type: none">• Review how many Interface translation strings have been translated:	

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	<ul style="list-style-type: none">○ Manage > Configuration > Regional and language > Languages > List (tab)○ Path: /admin/config/regional/language○ Add a Drupal Shortcut to this page● Review Interface translation status<ul style="list-style-type: none">○ Reports > Available Translation Updates○ Path: /admin/reports/translations● Update Interface translations:<ul style="list-style-type: none">○ Click “Update translation” button. Translations are being downloaded from localize.drupal.org	
	<h3>Interact: Overriding English / Make English Translatable</h3> <ul style="list-style-type: none">● Make English translatable<ul style="list-style-type: none">○ Manage > Configuration > Regional and language > Languages○ Path: /admin/config/regional/language○ Click Edit next to English > (new screen) > Click Enable interface translation to English > Click Save language● Use case: Change Login/Logout to Sign In / Sign out<ul style="list-style-type: none">○ Manage > Configuration > Regional and language > User interface translation)○ Path: /admin/config/regional/translate○ See translation language now has English available○ Filter for Log > Replace Log in and Log out with Sign in Sign out, respectively > Click Save translations○ Go back to site<ul style="list-style-type: none">■ /en○ see that Log out has changed to Sign out	<h3>Interact: Overriding English / Make English Translatable</h3> <ul style="list-style-type: none">● Make English translatable<ul style="list-style-type: none">○ Administración > Configuración > Regional e idioma > Idiomas○ Path: /admin/config/regional/language○ Click Edit next to English > (new screen) > Click Habilitar la interfaz de traducción al Inglés > Click Save language● Use case: Change Login/Logout to Sign In / Sign out<ul style="list-style-type: none">○ Administración > Configuración > Regional e idioma > Traducción de la Interfaz de usuario (Manage > Configuration > Regional and language > User interface translation)○ Path: /admin/config/regional/translate○ See Idioma de traducción now has English available○ Filter for Log > Replace Log in and Log out with Sign in Sign out, respectively > Click Guardar las traducciones○ Go back to site<ul style="list-style-type: none">■ /en○ see that Log out has changed to Sign out

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Interact: Enable Configuration Translation

Enable the Configuration Translation Module

- Go to: Manage > Extend > (/admin/modules)
- Enable the **Configuration Translation** module (checkbox next to **Configuration Translation** > Save button)
- Note: there is no additional configuration required from the Module menu

Translate Block Titles:

- Use your (Block layout) shortcut (or Manage > Structure > Block layout)
- Path: /admin/structure/block
- Choose the custom "Explore with us" block > Configure > Translate block (tab)
- For each of the languages, translate the block title

Translate Site name:

- Manage > Configuration > System > Site information , Translate system information
- Path: /admin/config/system/site-information/translate
- For each of the languages, translate the site name
- Go to the home page
- Use the language switcher to see the effects

Translate Block Titles:

- Use your Diseño de bloque shortcut (or Manage > Structure > Block layout)
- Path: /admin/structure/block
- Choose the custom "Explorar el mundo" block > Configure > Translate block (tab)
- For each of the languages, translate the block title

Translate Site name:

- Administración > Configuración > Sistema > Información del sitio , Traducir system information
- Path: /admin/config/system/site-information/translate
- For each of the languages, translate the site name
- Go to the home page
- Use the language switcher to see the effects

Skip: Translate Vocabulary:

- Manage > Structure > Taxonomy
- Path: /admin/structure/taxonomy
- Click the Interests context menu > Translate
- For each of the languages, translate the Vocabulary title.

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	<p>Skip for short session: Translate Views:</p> <ul style="list-style-type: none">• Manage > Structure > Views > Product - context menu > Translate (new screen)• At this point, all the page titles and menu titles can be translated!• Observe: we will walk through the possible Views translation options	
	<p>Skip for short session: Translate Menus:</p> <ul style="list-style-type: none">• Manage > Structure > Menus• Path: /admin/structure/menu• Find the Main navigation menu > Click the Context Menu > select Translate (new page)• Note: this only translates the menu name!	
	<p>Skip for short session: Translate Menu Links:</p> <ul style="list-style-type: none">• Manage > Structure > Menus• Path: /admin/structure/menu• Find the Main navigation menu > Click the Context Menu > select Edit menu (new page)• Now you can see all the menu options!<ul style="list-style-type: none">◦ Disable the out of the box Home link (we made a new link with views)◦ Find the About Us link > Click the Context Menu > select Translate◦ Find the Trips link > Click the Context Menu > -- where is the translate option?!? It isn't supposed to be there. :) This menu comes from a View configuration translation!	
	<p>Appendix - Reference Links</p> <ul style="list-style-type: none">• About Gettext Portable Object file formats:<ul style="list-style-type: none">◦ https://www.drupal.org/node/1814954	

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	<ul style="list-style-type: none">○ http://www.icanlocalize.com/site/tutorials/how-to-translate-with-gettext-po-and-pot-files/● SimplyTest.me (Multilingual Demo)<ul style="list-style-type: none">○ Register for an account (for longer site life)○ Go to this link: http://simplytest.me/project/2267517/8.x-1.x	
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Appendix - 2 hour lab timetable

Session Time	Topic Time	Total Time Used	Lab Theme / Topics
10	0	0	Getting Started, Installation Info, SimplyTestMe
5	5	5	Demonstrate the Multilingual Demo
5	5	10	Drupal 8 Language Fundamentals
(15)	5	15	Installation of Drupal 8 , Language module
5	5	20	Language: add languages, language config, special langs.
-	5	25	Language: demo Browser settings, fallback, admin language
-	5	30	Language: demo change of interfaces, add languages to things, begin creating content structures, Content: create block and vocabulary
-	5	35	Content: create content type, fields, term reference
5	5	40	Complete content structures, revisit Content translation page
5	5	45	Site level configurations: Language switcher,block
2	5	50	Interface translation, enable module, update languages, translation status
	15	65	Break Time
3	5	70	Interface Translation: English txIn,filters, plurals, exports
5	5	75	Content Translation: enable module, demo new things in D8
-	5	80	Content Translation: role + permissions, Content + translate
-	5	85	Content Translation: create 3 products, translate (for views)
-	5	90	Content: Create views
-	5	95	Content: Create views, configure front page
-	5	100	Content: Create menu items, discuss different menu item types
-	5	105	Config Translation: enable module, field config
5	5	110	Config Translation: block config, views config, menu config
-	5	115	WIP topics: Translation Workflow, APIs, current events
	5	120	Questions & follow-up resources

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Appendix - Credits

Contributors

- Aimee Degnan (author)
- Gábor Hojtsy (getting it all done & leading the efforts of over 1100 contributors!)
- Cathy Theys (Spanish version for Drupal Con Bogotá)

Presentation History

1. DrupalCon Amsterdam - 2014
 - a. Gábor Hojtsy and Aimee Degnan
 - b. <https://amsterdam2014.drupal.org/session/drupal-8-multilingual-hands>
 - c. handout archive
https://docs.google.com/document/d/1wc4SWAsJEmmWe8DysWAfTf_9TSUjdzkKepP4x7zfJ9Y/edit
2. [BADCamp, San Francisco, Nov 6-9, 2014](#)
 - a. Aimee Degnan & Kristen Pol
 - b. <https://2014.badcamp.net/session/drupal-8-multilingual-hands>
3. [DrupalCity Berlin, Nov 15-16, 2014](#)
 - a. webflo
 - b. <http://drupalcamp.berlin/program/sessions/drupal-8-multilingual-hands>
4. DrupalCon Latin America Bogotá Feb 11 2015
 - a. YesCT
 - b. <https://latinamerica2015.drupal.org/session/drupal-8-multilingual-hands>
5. Stanford Drupal Camp April 11 2015
 - a. Aimee Degnan
 - b. <https://drupalcamp.stanford.edu/sessions/drupal-8-multilingual-hands>
6. DrupalCon LA - Birds of a Feather May 13, 2015
 - a. Aimee Degnan / Kristen Pol / A bunch of the Hook 42 team
 - b. <https://events.drupal.org/losangeles2015/bofs/drupal-8-multilingual-hands-part-1>
 - c. <https://events.drupal.org/losangeles2015/bofs/drupal-8-multilingual-hands-part-2>
7. NYC Camp - July 17, 2015
 - a. Aimee Degnan / Kristen Pol / Rob from Lingotek
 - b. <http://nyccamp.org/training/multilingual-hands-training-drupal-8>

Presentation Roadmap

- See the updated workshop roadmap at: <http://www.drupal8multilingual.org/workshop>
- DrupalCon LA - North America - West (or some variant) - BAD Camp / Aimee + Kristen