Are You in the Right Room?

- Want to learn about multilingual Drupal
- Are a beginner or intermediate Drupaler who hasn't created multilingual D7 sites or wants to learn more
- Don't have an aversion to cute animals
Creating Multilingual Drupal 7 Websites:
Part 1

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Raffle for New Multilingual Book!

Write your name on a piece of paper and put it in the bag at the front... I will choose a name at the end of the talk :)
What?

“Internationalization and localization are means of adapting computer software to different languages, regional differences and technical requirements of a target market.”

en.wikipedia.org/wiki/Internationalization_and_localization
¿Habla usted... ?

<table>
<thead>
<tr>
<th>Language</th>
<th>Native Speakers</th>
<th>Total Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandarin</td>
<td>845 million (2000)</td>
<td>1025 million</td>
</tr>
<tr>
<td>English</td>
<td>328 million (2000–2006)</td>
<td>-</td>
</tr>
<tr>
<td>Portuguese</td>
<td>178 million (1998)</td>
<td>193 million</td>
</tr>
<tr>
<td>Russian</td>
<td>144 million (2002)</td>
<td>250 million</td>
</tr>
<tr>
<td>Japanese</td>
<td>122 million (1985)</td>
<td>123 million</td>
</tr>
<tr>
<td>Punjabi</td>
<td>109 million (2000)</td>
<td>-</td>
</tr>
</tbody>
</table>

We are Growing...

<table>
<thead>
<tr>
<th>Country</th>
<th>2000</th>
<th>2011</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>1,268,853,362</td>
<td>1,336,718,015</td>
<td>5.4%</td>
</tr>
<tr>
<td>India</td>
<td>1,004,124,224</td>
<td>1,189,172,906</td>
<td>18.4%</td>
</tr>
<tr>
<td>United States</td>
<td>282,338,631</td>
<td>313,232,044</td>
<td>10.9%</td>
</tr>
<tr>
<td>Indonesia</td>
<td>213,829,469</td>
<td>245,613,043</td>
<td>14.9%</td>
</tr>
<tr>
<td>Brazil</td>
<td>176,319,621</td>
<td>203,429,773</td>
<td>15.4%</td>
</tr>
<tr>
<td>Pakistan</td>
<td>146,404,914</td>
<td>187,342,721</td>
<td>28.0%</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>130,406,594</td>
<td>158,570,535</td>
<td>21.6%</td>
</tr>
<tr>
<td>Nigeria</td>
<td>123,178,818</td>
<td>155,215,573</td>
<td>26.0%</td>
</tr>
<tr>
<td>Russia</td>
<td>146,709,971</td>
<td>138,739,892</td>
<td>-5.4%</td>
</tr>
<tr>
<td>Japan</td>
<td>126,729,223</td>
<td>126,475,664</td>
<td>-0.2%</td>
</tr>
</tbody>
</table>

Who's on the Web?


- English 26.8%
- Chinese 24.2%
- Spanish 7.8%
- Japanese 4.7%
- Portugese 3.9%
- German 3.6%
- Arabic 3.3%
- French 3.0%
- Russian 3.0%
- Korean 2.0%
- Other 17.8%
Who's on the Web?

Asia 44.8%
Europe 22.1%
North America 12.0%
Latin America 10.4%
Africa 6.2%
Middle East 3.4%
Australia 1.1%

“Almost 9 in 10 (88%) Internet users in the EU agreed that all websites produced in their country should be available in their country’s official languages.”
What about the 47%?

“Although 9 in 10 Internet users in the EU said that, when given a choice of languages, they always visited a website in their own language, a slim majority (53%) would accept using an English version of a website if it was not available in their own language.”
Buying Local

“More than 9 out of 10 businesses surveyed across eight countries prefer to purchase products that have been adapted to local language and market needs.”

Common Sense Advisory * 2008
Stand back!

¡18n
Lz goin to do science!

CruzTech
What We'll Cover

- Multilingual overview and modules
- Installation options
- Adding languages
- Language negotiation
- Configuring the Drupal interface
- Node translation vs. field translation
- Basic content translation
Multilingual Drupal
Top Drupal 7 Modules

- Locale
- User Interface
  - Localization Client
  - Localization Update
  - String Overrides
- Content
  - Content Translation
  - Entity Translation
  - Internationalization
    - Multilingual Content
    - Synchronize Translations
  - Title
  - Translation Management Tool
- Configuration
  - Internationalization
    - Block Languages
    - Contact Translation
    - Field Translation
    - Menu Translation
    - Multilingual Select
    - Path Translation
    - String Translation
    - Translation Redirect
    - Taxonomy Translation
    - Variable Translation
  - Internationalization Views
  - Transliteration
Top Drupal 7 Modules

- **Locale**
- **User Interface**
  - Localization Client
  - Localization Update
  - String Overrides
- **Content**
  - Content Translation
  - Entity Translation
  - Internationalization
    - Multilingual Content
    - Synchronize Translations
  - Title
  - Translation Management Tool
- **Configuration**
  - Internationalization
  - Block Languages
  - Contact Translation
  - Field Translation
  - Menu Translation
  - Multilingual Select
  - Path Translation
  - String Translation
  - Translation Redirect
  - Taxonomy Translation
  - Variable Translation
  - Internationalization
  - Views
  - Transliteration
Installation Options

- Update an existing Drupal site
- Install Drupal from scratch: drupal.org/project/drupal
- Use the Localized Drupal Distribution: drupal.org/project/l10n_install
- Use a different distribution: drupal.org/project/distributions
Languages

Hola
Hello
Bonjour
Olá
你好
こんにちは
こんにちはは
שלום

http://img.pr.com/release/0903/44512/pressrelease_44512_1237398119.jpg
Languages

Core Locale module
Language List

Configuration > Regional and language > Languages
admin/config/regional/language

With multiple languages enabled, interface text can be translated, registered users may select their preferred language, and authors can assign a specific language to content. [Download contributed translations](https://drupal.org) from Drupal.org.

**Add language**

<table>
<thead>
<tr>
<th>ENGLISH NAME</th>
<th>NATIVE NAME</th>
<th>CODE</th>
<th>DIRECTION</th>
<th>ENABLED</th>
<th>DEFAULT</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English</td>
<td>en</td>
<td>Left to right</td>
<td><strong>✓</strong></td>
<td><strong>✓</strong></td>
<td>edit</td>
</tr>
<tr>
<td>Arabic</td>
<td>العربية</td>
<td>ar</td>
<td>Right to left</td>
<td><strong>✓</strong></td>
<td></td>
<td>edit delete</td>
</tr>
<tr>
<td>German</td>
<td>Deutsch</td>
<td>de</td>
<td>Left to right</td>
<td><strong>✓</strong></td>
<td></td>
<td>edit delete</td>
</tr>
<tr>
<td>Polish</td>
<td>Polski</td>
<td>pl</td>
<td>Left to right</td>
<td><strong>✓</strong></td>
<td></td>
<td>edit delete</td>
</tr>
</tbody>
</table>
Adding Languages

Configuration > Regional and language > Languages

admin/config/regional/language/add

Add a language to be supported by your site. If your desired language is not listed, you can add a language manually, but be sure to enter a standardized language code, since this code is used in other parts of the system.

**PREDEFINED LANGUAGE**

- Abkhazian (აფხაზური)
- Afar
- Afrikaans
- Akan
- Albanian (Shqip)
- Amharic (አማርኛ)
- Armenian (Հայերեն)
- Assamese
- Asturian
- Avar
- Avestan
Editing Languages

Configuration > Regional and language > Languages
admin/config/regional/language/edit/de

Language code
de

Language name in English *
German
Name of the language in English. Will be available for translation in all languages.

Native language name *
Deutsch
Name of the language in the language being added.

Path prefix language code
de
Language code or other custom text to use as a path prefix for URL language detection. Be aware that this might break existing URLs. Use with caution in a production environment. Examples:

Language domain
The domain name to use for this language if URL domains are used for detection. The language domain for German will result in an URL like "http://de.example.com/content".

Direction *
- Left to right
- Right to left
Language Negotiation

Configuration > Regional and language > Languages > Detection and selection
admin/config/regional/language/language/configure

Define how to decide which language is used to display page elements (primarily text provided by Drupal and modules, such as field labels and help text). This decision is made by evaluating a series of detection methods for languages; the first detection method that gets a result will determine which language is used for that type of text. Define the order of evaluation of language detection methods on this page.

**User interface text language detection**

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

<table>
<thead>
<tr>
<th>DETECTION METHOD</th>
<th>DESCRIPTION</th>
<th>ENABLED</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>URL</td>
<td>Determine the language from the URL (Path prefix or domain).</td>
<td>☑️</td>
<td>Configure</td>
</tr>
<tr>
<td>Session</td>
<td>Determine the language from a request/session parameter.</td>
<td>☐️</td>
<td>Configure</td>
</tr>
<tr>
<td>User</td>
<td>Follow the user's language preference.</td>
<td>☐️</td>
<td></td>
</tr>
<tr>
<td>Browser</td>
<td>Determine the language from the browser's language settings.</td>
<td>☐️</td>
<td></td>
</tr>
<tr>
<td>Default</td>
<td>Use the default site language (English).</td>
<td>☑️</td>
<td></td>
</tr>
</tbody>
</table>
URL Detection

Configuration > Regional and language > Languages > Detection and selection
admin/config/regional/language/language/configure/url

Part of the URL that determines language
- Path prefix
- Domain

Path prefix: URLs like http://example.com/de/contact set language to German (de). Domain: URLs like http://de.example.com/contact set the language to German. Warning: Changing this setting may break incoming URLs. Use with caution on a production site.

Path prefix: example.com/de, example.com/deutsch
Domain: de.example.com, deutschexample.com, example.de
Hot off the virtual presses!
Submitted by kristen on Thu, 03/15/2012 - 19:29
Check out the new & cool Awesome Drupal Books & Reviews site...It has Drupal books, blogs, forums, polls, and all sorts of fun stuff! You will love it! Don't forget to come back again and again...

Read more

Welcome to our new website!
Submitted by kristen on Thu, 03/15/2012 - 19:29
I hope you like our new site with lots of Drupal books, blogs, and reviews. We
User Interface

Drupal UI

User account

Create new account  Log in  Request new password

Username *

Enter your Awesome Drupal Books username.

Password *

Enter the password that accompanies your username.

Log in
.po files

#: views.module:794;834
#: includes/admin.inc:98;216;216;621
msgid "Overridden"
msgstr "Übersteuert"

#: views.module:797;830
#: views_ui.module:289
#: includes/admin.inc:97;215;215;588;766
msgid "Default"
msgstr "Standard"

#: views.module:935
#: includes/admin.inc:295
#: views_export/views_export.module:116
msgid "Apply"
msgstr "Anwenden"
Translate

Drupal translations

Welcome to Drupal project translations! This service is used by translators from around the world to maintain localizations of all projects on drupal.org. Just pick your language and you’ll be able to download existing work and contribute to the translations.

Install Drupal localized with translations from here using Localized Drupal. You can also set it up to contribute to these translations right from your Drupal site! For already installed sites, use the Localization update module to download the right translation files for the right projects you use.

Read more about how localize.drupal.org works and how can you contribute in the drupal.org handbooks.

Statistics for projects have been disabled.
### Top downloads

<table>
<thead>
<tr>
<th>Project</th>
<th>Version</th>
<th>Downloads</th>
<th>Date created</th>
<th>Up to date as of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drupal core</td>
<td>5.23</td>
<td>Download (411.42 KB)</td>
<td>2011-Jul-07</td>
<td>2011-Jul-14</td>
</tr>
<tr>
<td>Drupal core</td>
<td>6.25</td>
<td>Download (532.29 KB)</td>
<td>2012-Apr-30</td>
<td>2012-May-02</td>
</tr>
<tr>
<td>Drupal core</td>
<td>7.13</td>
<td>Download (677.18 KB)</td>
<td>2012-May-02</td>
<td>2012-May-02</td>
</tr>
</tbody>
</table>

### Further top projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Version</th>
<th>Downloads</th>
<th>Date created</th>
<th>Up to date as of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Views</td>
<td>5.x-1.8</td>
<td>Download (29.1 KB)</td>
<td>2011-May-25</td>
<td>2011-Jul-13</td>
</tr>
<tr>
<td>Views</td>
<td>6.x-2.16</td>
<td>Download (146.54 KB)</td>
<td>2012-May-01</td>
<td>2012-May-02</td>
</tr>
<tr>
<td>Views</td>
<td>6.x-3.0</td>
<td>Download (161.13 KB)</td>
<td>2012-May-01</td>
<td>2012-May-03</td>
</tr>
<tr>
<td>Views</td>
<td>7.x-3.3</td>
<td>Download (148.54 KB)</td>
<td>2012-May-01</td>
<td>2012-May-02</td>
</tr>
</tbody>
</table>
Interface Translation

Configuration > Regional and language >
Translate Interface > Import
admin/config/regional/translate/import

IMPORT TRANSLATION

Language file

[Input field]
Browse...

A Gettext Portable Object (.po) file.

Import into

[Dropdown menu]
German

Choose the language you want to add strings into. If you choose a language which is

Text group

[Radio button]
Built-in interface

Imported translations will be added to this text group.

Mode

[Radio button]
Strings in the uploaded file replace existing ones, new ones are added. The plural f

[Radio button]
Existing strings and the plural format are kept, only new strings are added.

[Button]
Import

CruzTech
Don't do it manually!

Doan Mak Me Angry

U Wouldn't Liek Me When Im Angry
Use Localization Update!

[drupal.org/project/l10n_update]

Localization update

View Version control Revisions Automated Testing

Posted by Sutharsan on January 12, 2010 at 8:30am

Automatically download and update your translations fetching them from localize.drupal.org or any other Localization server.

Integrating with git checkouts

This module is based on concepts very similar to Drupal core's update module. Modules and themes with their corresponding drupal.org projects are identified and translations are downloaded for the appropriate versions. If you use git checkouts instead of package tarballs or zip

Maintainers for Localization update

Sutharsan - 68 commits
last: 9 weeks ago, first: 1 year ago

Gábor Hoytsy - 25 commits
last: 46 weeks ago, first: 2 years ago

Jose Reyero - 23 commits
last: 1 year ago, first: 2 years ago

View all committers
View commits
Localization Update
Configuration > Regional and language > Translate Interface > Update
admin/config/regional/translate/update

List of latest imported translations and available updates for each enabled project and language.

If there are available updates you can click on Update for them to be downloaded and imported now or you can edit the configuration for them to be updated automatically on the Update settings page.

<table>
<thead>
<tr>
<th>Addressfield</th>
<th>7.x-1.0-beta2</th>
<th>Local update available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arabic</td>
<td>addressfield-7.x-1.0-beta2.ar.po</td>
<td>![Up to date]</td>
</tr>
<tr>
<td></td>
<td>09/02/2011 - 12:47</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>German</th>
<th>addressfield-7.x-1.0-beta2.de.po</th>
<th>![Remote update available]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>01/07/2012 - 07:49</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Polish</th>
<th>addressfield-7.x-1.0-beta2.pl.po</th>
<th>![Remote update available]</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>addressfield-7.x-1.0-beta2.de.po</th>
<th>![Remote update available]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>04/03/2012 - 03:23</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>addressfield-7.x-1.0-beta2.pl.po</th>
<th>![Remote update available]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>04/27/2012 - 16:02</td>
<td></td>
</tr>
</tbody>
</table>
Localization Update

Configuration > Regional and language > Translate Interface > Update
admin/config/regional/translate/update

Update mode

- Translation updates replace existing ones, new ones are added
- Edited translations are kept, only default ones (previously imported)

Update translations  Refresh information
Benutzerkonto

Benutzername *

Geben Sie Ihren Awesome Drupal Books-Benutzernamen ein.

Passwort *

Geben Sie hier das zugehörige Passwort an.

Anmelden
Content = Entities

- Nodes
- Comments
- Users
- Taxonomy terms
- Custom entities
Node Translation

de=German  en=English  pl=Polish
Node Translation

- Core **Content translation** module
- Nodes only
- Separate node per translation
- Shared fields via the Synchronize translations module
Node Translation

- Separate tracking of nodes
- Moderate nodes independently
- Different node statuses
Node Translation

Core Content Translation module

Content translation
# Configure Content Type

<table>
<thead>
<tr>
<th>Submission form settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Publishing options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Published, Promoted to front page</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Display settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display author and date information, Hidden</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Comment settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open, Threading, 50 comments per page</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Menu settings</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>XML sitemap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inclusion: Excluded, Priority: 0.5 (normal)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Default options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Published, Promoted to front page</td>
</tr>
</tbody>
</table>

- Sticky at top of lists
- Create new revision

Users with the *Administer content* permission can:

<table>
<thead>
<tr>
<th>Multilingual support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disabled</td>
</tr>
<tr>
<td>Enabled</td>
</tr>
<tr>
<td>Enabled, with translation</td>
</tr>
<tr>
<td>Enabled, with field translation</td>
</tr>
</tbody>
</table>
Shared Fields

Synchronize Translations module
## Shared Fields

<table>
<thead>
<tr>
<th><strong>Submission form settings</strong></th>
<th><strong>Publishing options</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Published, Promoted to front page</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Display settings</strong></th>
<th><strong>Comment settings</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Display author and date information, Hidden</td>
<td>Open, Threading, 50 comments per page</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Menu settings</strong></th>
<th><strong>XML sitemap</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inclusion: Excluded, Priority: 0.5 (normal)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Synchronize translations</strong></th>
<th><strong>Select which fields to synch</strong></th>
</tr>
</thead>
</table>

**Standard node fields**
- Comment settings
- Post date
- Promote
- Sticky

- Author
- Status
- Moderate
- Revision

**Configurable fields**
- Body
- Blog Tags
Assigning Language

Edit Blog entry Typing Umlauts ä ö ü ß Ä Ö Ü

Title *
Typing Umlauts ä ö ü ß Ä Ö Ü

Language
English

Body (Edit summary)
There is an interesting article about German umlauts here:
Translations of a piece of content are managed with translation sets. Each translation set has one source post and any number of translations in any of the enabled languages. All translations are tracked to be up to date or outdated based on whether the source post was modified significantly.

<table>
<thead>
<tr>
<th>LANGUAGE</th>
<th>TITLE</th>
<th>STATUS</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong> (source)</td>
<td><strong>Typing Umlauts ä ö ü ß Ä Ö Ü</strong></td>
<td>Published</td>
<td>edit</td>
</tr>
<tr>
<td>Arabic</td>
<td>n/a</td>
<td>Not translated</td>
<td>add translation</td>
</tr>
<tr>
<td>German</td>
<td>n/a</td>
<td>Not translated</td>
<td>add translation</td>
</tr>
<tr>
<td>Polish</td>
<td>n/a</td>
<td>Not translated</td>
<td>add translation</td>
</tr>
</tbody>
</table>
Translating Content

Create Blog entry

Title *
Typing Umlaute ä ö ü ß Ä Ö Ü

Language
German

Body (Edit summary)
Es gibt einen interessanten Artikel über deutsche Umlaute hier:

http://www.disknet.com/indiana_biolab/ger004.htm
Typing Umlaute ä ö ü ß Ä Ö Ü

Submitted by kristen on Sat, 05/05/2012 - 08:54

Es gibt einen interessanten Artikel über deutsche Umlaute hier:

http://www.disknet.com/indiana_biolab/ger004.htm

Blog Tags:
German  Umlaut  i18n
Field Translation

Field translation

Node de

Title(de)  Body(de)
Title(en)  Body(en)
Title(pl)  Body(pl)

Photo(und)

de=German  en=English
pl=Polish  und=undetermined
Field Translation

- Contrib **Entity translation** module
- Core entities & maybe custom entities
- One node for all translations
- Fields are shared unless the field is configured for translation
Field Translation

- Tracking one node
- Moderate as one node
- One node status
- Products
- Organic groups
Field Translation

Entity Translation module
Language Negotiation

Reprise

- Update language negotiation: content language settings should match interface language settings
- Disable old interface language switcher block & enable new content language switcher block
## Configure Content Type

**Submission form settings**
- Title

**Publishing options**
- Published, Promoted to front page

**Display settings**
- Display author and date information. Hidden

**Comment settings**
- Open, Threading, 50 comments per page

**Menu settings**

**XML sitemap**
- Inclusion: Excluded
- Priority: 0.5 (normal)

### Default options
- Published
- Promoted to front page

- Sticky at top of lists
- Create new revision

**Users with the Administer content permission**

### Multilingual support
- Disabled
- Enabled
- Enabled, with translation
- Enabled, with field translation
Configure Fields

Field translation
Users may translate this field.

Save settings

Field translation
This field is shared among the entity translations. Enable translation
Title Module

drupal.org/project/title

- Node title
- Comment subject
- Taxonomy term name & description
- Nothing for users
## Translate Content

<table>
<thead>
<tr>
<th>LANGUAGE</th>
<th>SOURCE LANGUAGE</th>
<th>TRANSLATION</th>
<th>STATUS</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>(original content)</td>
<td>view</td>
<td>Published</td>
<td>edit</td>
</tr>
<tr>
<td>Arabic</td>
<td>n/a</td>
<td>n/a</td>
<td>Not translated</td>
<td>add translation</td>
</tr>
<tr>
<td>German</td>
<td>English</td>
<td>view</td>
<td>Published</td>
<td>edit translation</td>
</tr>
<tr>
<td>Polish</td>
<td>English</td>
<td>view</td>
<td>Published</td>
<td>edit translation</td>
</tr>
</tbody>
</table>
Translate Content

Multilingual Drupal 7 [German translation]

Translation Settings

Description *(Edit summary)*

Dieses Buch wird zu rocken!
Dieses Buch wird zu rocken!

Drupal Version:
Drupal 7

Drupal Level:
Beginner Intermediate

Drupal Role:
Site Builder Developer
Q&A
Book Raffle!
Thank you...

[clappity clappity]