



Recent Projects



Since January 2010
Elizabeth Heinlein - PSU

Better select options

▶ The Problem:

- ▶ The default way to select multiple items on a form in Drupal is a multi-select list
- ▶ The user needs to hold down ctrl + click on each item in order to select multiple options
- ▶ This is not intuitive to your average user, and if you forget to hold down ctrl, you lose all other previously selected items when you click on a new one.
- ▶ Especially difficult for selecting multiple terms from a large vocabulary



Better select options

- ▶ **The Solution:**
 - ▶ Taxonomy Super Select module
 - ▶ When adding or editing content, changes the way to pick which vocabulary terms to tag the content with
 - ▶ Checkboxes for each vocabulary term
 - ▶ Hierarchically groups children terms by parent terms
- ▶ **Other possible solutions for the future**
 - ▶ Hierarchical Select
 - ▶ Good for very large hierarchical vocabularies – maybe for the computing ontology
 - ▶ Better select
 - ▶ Converts all multiple select boxes on the site into list of checkboxes



Show child terms with parent terms

- ▶ **The problem:**

- ▶ The OG Vocabulary module provides a block that lists all of the vocabulary terms hierarchically
- ▶ When you click on a term, it only shows content that is directly tagged with that term, not content tagged with child terms

- ▶ **The solution:**

- ▶ Modify the `taxonomy_term` view
 - ▶ Set the depth to 10 – it now shows content from the current term as well as content tagged with all children terms up to 10 descendents away



Fix group search box

- ▶ **The Problem:**

- ▶ The search box provided by the OG Content Type Admin module didn't work – when searching for a term, the user was redirected to the Groups page instead of displaying search results

- ▶ **The Solution:**

- ▶ Modify the og_search view so that it can be displayed as a page with a path assigned to it
- ▶ Modify the og_content_type_admin module to redirect the search form to the newly modified og_search view



Group owner handbook

▶ The Problem:

- ▶ We've been adding a lot of new groups, and want the group owners to be able to make their own changes as much as possible

▶ The solution:

- ▶ Created a draft of a group owner handbook

▶ For the future:

- ▶ Implement the handbook on the site
- ▶ Add screenshots and videos
- ▶ Set up a new role for group owners, to give them permission to do some things that normal users can't, but without making them full administrators



Recently updated content

- ▶ **The problem:**
 - ▶ We'd like another option for the group homepages
 - ▶ Currently: a list of all content in the group, sorted by content type
 - ▶ What we want: a list of recently updated content
 - Added
 - Modified
 - Commented
 - Rated (using the FiveStar module)
- ▶ **The solution: (still in progress)**
 - ▶ Created a view for each different category
 - ▶ Don't yet have a way to union them all into one view
 - ▶ Inserted an SQL query directly via a block
 - ▶ Still rough; needs more work if we want to use it on the live site



Keep vocabulary terms page in group

▶ The problem:

- ▶ The OG Vocabulary block provides links to vocabulary terms
- ▶ When you click on a term, you lose the “group context”
 - ▶ The main group box goes away, as well as any other group blocks
 - ▶ There is no way to directly navigate back to the group without hitting the back button

▶ The solution:

- ▶ Clone the `taxonomy_term` view
 - ▶ add an argument for the group id
- ▶ Modify the `og_vocab` module
 - ▶ Change the links in the block to include the group id and point to the new view

