

22. August 2012



Building for the EDITOR EXPERIENCE





Who is an editor?

★ Roles in real life

- Content Author
- Editor
- Translator
- Asset Manager



Build for roles





Roles

- Set up roles like editor and translator ...
- Start testing early with user stories and personas
- the permission system is no replacement for an interface strategy



What does an editor want?

- create pages
- add/edit content
- find and select content / link content
- add menu item
- translate text



How do editors think?

★ editors think in pages

- how shall a “page” look like?



everything is content

A Web Page

http://mydrupalsite.com

How a *normal* person thinks...

Conference website [My acc](#)

Home About us **Navigation** Travel Exhibits Opportunities

Content

Join us for the 32nd annual conference on good life!
Mark your calendars: May 17-19 2011
At Hynes **Content** Center

Register Today

Welcome!

This is a place holder for us to write great things about our conference and make people sign up. It is very important for us that people sign up to this conference. I know the registration fee is pret **Content** but come on, we need to make money, right? How else we will save up for the exotic holidays?

Our sponsor

BC is our premium sponsor for our event. They are a popular gaming company with a lot-sa money **Content** they chose to sponsor this conference. Please check out their website: www.abc.com

Powered by Drupal

<http://drupal.org/node/1175694>



How do editors think?

★ everything is content

- „I want to add a picture **here**“
- „I want to translate **this** text“
- „I want to add another item to the **list**“





Automatic vs. manual pages

- most websites are a mixture of automatic and manual page creation
- the hard part is defining the separation of editable and „automatic“



Is there an editing mode?

★ Content System vs. Content Management System

- Crossing the line between „backend“ and „frontend“
- How much „backend“ does an editor need?



Where Drupal makes our life harder

- chronological order is often reverse
- no one and only system for structuring content
- too much interface – total control
- the configuration and editing options are all over the place





Where Drupal makes our life harder

- ★ more additional functionality leads to loss of consistency
 - Taxonomy for categorizing, for menu structure, for switching options
 - standard menu, menu block, taxonomy menu
 - drupal blocks, views blocks, views content panes, node blocks , minipanelns etc.



Where Drupal makes our life easier

★ we are building with a framework

- great architecture
- hook_world_alter
- there's a module for that
- a big community



Interface should be
simple and intuitive



simple and intuitive

- fast & efficient
- avoid confusion
- remove „clutter“



Do editors need HELP?

★ Sometimes less help is more

- don't think help text, think „wizard“
- don't think help text, think „action button“



No help here....

The screenshot shows a Drupal administration interface. At the top, there is a navigation bar with links for Home, Administration, and Help. Below this, the breadcrumb trail reads 'Home > Administration > Help'. The main heading is 'Administration menu'. The content area contains three paragraphs of text, which are partially obscured by a dark vertical sidebar. The sidebar contains a list of module names: admin_menu, backup_migrate, block, contextual, date, dblog, design_test, devel, diff, environment_indicator, features, field, field_sql_storage, field_ui, file, filter, googleanalytics, help, i18n, i18n_block, i18n_menu, i18n_string, image, l10n_update, list, locale, and menu. The text on the page describes the administration menu module, its permissions, and how it integrates with other modules like Devel.

Home > Administration > Help

Administration menu

The administration menu module provides a dropdown menu arranged for one- or two-click access to most administrative tasks (assuming the user has the proper permissions). Administration menu also provides a way to view the number of anonymous and authenticated users, and allows for integration with the menu varies from module to module. For example, the contributed module [Devel](#), for instance, makes strong use of the access to development tools.

The administration menu [settings page](#) allows you to modify some elements of the menu's behavior and appearance. Since the theme, substantial customizations require modifications to your site's theme and CSS files. See the advanced module README for more information on customizations.

The menu items displayed in the administration menu depend upon the actual permissions of the viewer. First, the administrator must have the *Access administration menu* (admin_menu module) permission. Second, a user must be a member of a role with the *Access to view administrative links*. And, third, only currently permitted links are displayed; for example, if a user is not a member of a role with the *Administer users* (user module) and *Administer users* (user module), the *User management* menu item is not displayed.

- admin_menu
- backup_migrate
- block
- contextual
- date
- dblog
- design_test
- devel
- diff
- environment_indicator
- features
- field
- field_sql_storage
- field_ui
- file
- filter
- googleanalytics
- help
- i18n
- i18n_block
- i18n_menu
- i18n_string
- image
- l10n_update
- list
- locale
- menu



- help - http://www.flickr.com/photos/loop_oh/4541019515/



Most important action

Home » Administration » Structure » Menus

Main menu

[+ Add link](#)

Menu name *

A unique name to construct the URL for the menu. It must only contain lowercase letters, numbers and hyphens.

Edit description

MENU LINK
+ Testpage



Most important action?

Home » Administration » Structure

Pages o

LIST **WIZARDS**

[+ Add custom page](#) [+ Import page](#)

Type: Storage: Enabled: Search: Sort by: Order:

TYPE	NAME	TITLE	PATH	STORAGE	OPERATIONS
System	node_edit	Node add/edit form	/node/%node/edit	In code	<input type="button" value="Enable"/>
System	node_view	Node template	/node/%node	In code	<input type="button" value="Enable"/>
System	search-node	Content	/search/node/!keywords	In code	<input type="button" value="Enable"/>
System	search-user	Users	/search/user/!keywords	In code	<input type="button" value="Enable"/>
System	term_view	Taxonomy term template	/taxonomy/term/%taxonomy_term	In code	<input type="button" value="Enable"/>
System	user_edit	User edit template	/user/%user/edit	In code	<input type="button" value="Enable"/>
System	user_view	User profile template	/user/%user	In code	<input type="button" value="Enable"/>

[» Create a new page](#)



ready for action

SHAVE MONEY. SHAVE TIME. GET STARTED HOW IT WORKS OUR BLADES

DollarShaveClub.com - Our Blades Are F Like Teilen More info

0:03 / 1:34

A GREAT SHAVE FOR A FEW BUCKS A MONTH

DO IT

Share video: Tweet Follow

ENLIGHTENED CUSTOMER #167

"I save \$100/yr on shaving now. Basically, I'm a genius."
- Jeff

OUR BLADES

\$1/mo \$6/mo \$9/mo

DELIVERED EACH MONTH

FREE BLADES FOR LIFE Earn a free month for every friend you sign up. 1000 friends gets you 83 years of free razors. **GO»**
...and if you live longer than that, bravo, we'll be happy to keep sending

How it Works About Us Contact Us Privacy Terms of service

CHAIRMAN'S BS (OO) FREE





Guiding through forms



help when needed

Community

Rezepte Mitglieder Gruppen

Startseite → Inhalt hinzufügen → Rezept erstellen

Rezept erstellen

1. Titel und Beschreibung [Tipp](#) *i*

Rezeptname *

Kurzbeschreibung

2. Rezept

↑ ↓

↑ ↓

↑ ↓

Tipp: Titel und Beschreibung

Gib Deinem Rezept einen Namen - so, dass Dein Rezept möglichst gut gefunden werden kann und beschreibe woher Du das Rezept hast oder warum Du es gerne kochst. Mit Sternchen * gekennzeichnete Felder bitte immer ausfüllen.



Visual guidance for the task at hand

273 Zeichen übrig / 300

2. Rezeptbilder hochladen Tipp *i*

Eine neue Datei hinzufügen

Keine ausgewählt



Step by step

3. Rezeptinformationen Tipp *i*

Lebensmittelgruppe *

- Fisch
- Fleisch
- Früchte
- Geflügel
- Gemüse/Salat
- Hülsenfrüchte
- Kartoffeln/Getreide/Teigwaren
- Milchprodukte/Käse/Eier
- Getränke
- Sonstige

Schwierigkeitsgrad

- einfach
- mittel
- schwer

Zubereitungsart

- Backen
- Braten
- Dampfgaren
- Dünsten
- Einmachen
- Flambieren
- Foodie

Gerichte *

- Beilagen
- Dessert
- Dip, Gewürzbutter & Co.
- Fingerfood
- Gebäck
- Getränk
- Hauptspeise
- Suppe
- Vorspeise

Herkunft

- Wert wählen -

Sonstiges

- Cholesterinarm
- Fettarm
- Für Diabetiker
- Für Singles
- Glutenfrei
- Lässt sich gut vorbereiten
- Leicht



Zeitaufwand *

- 0-15 Minuten
- 15-30 Minuten
- 30 Min. und mehr



Vegetarisches Rezept





finally....

8. Speichern und veröffentlichen

I agree with the website's [AGB](#)

Als Entwurf speichern

Speichern und veröffentlichen

Vorschau



Node forms

- structuring long forms
- „advanced“ options
- content vs. attributes, meta data
- ★ semantic content types



how to deal with long forms - configuration vs content

MotherShip

- ▶ ✖ **THEME DEVELOPMENT**
- ▶ ↗ **JAVASCRIPT**
- ▶ ↗ **.CSS FILES**
- ▼ ◎ **CLASSES & MARKUP**
Settings to change classes & markup that Drupal drags around
 - ▶ **BODY CLASSES**
 - ▶ **REGION WRAPPER**
 - ▶ **BLOCK WRAPPER**
 - ▶ **NODE CLASSES & \$LINKS**
 - ▶ **FIELD CLASSES**
 - ▶ **FORMS**
 - ▶ **MENUS**
 - ▶ **VIEW CLASSES**





what is important?

MEDIA

Main Data

Title *

A FIELD REPLACING NODE TITLE.

DATE

FORMAT: 04/17/2012

Subline

Preview image

*FILES MUST BE LESS THAN 128 MB.
ALLOWED FILE TYPES: PNG GIF JPG JPEG.*

Image

*FILES MUST BE LESS THAN 128 MB.
ALLOWED FILE TYPES: PNG GIF JPG JPEG.*

Video URL

Meta Data

Category

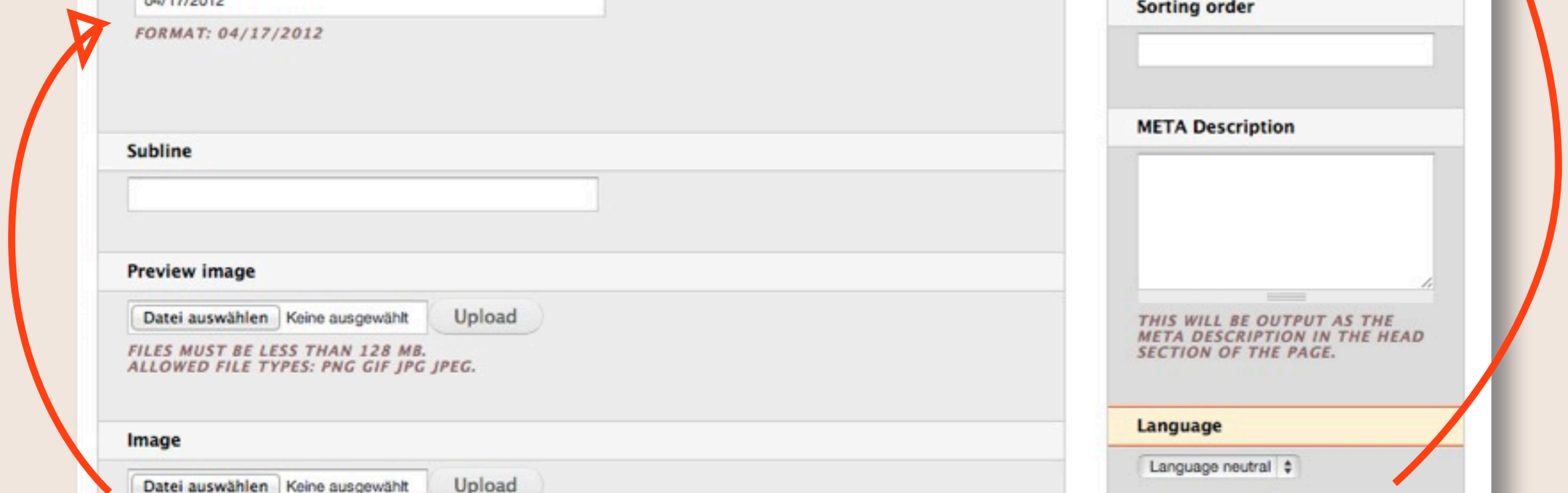
License

Sorting order

META Description

THIS WILL BE OUTPUT AS THE META DESCRIPTION IN THE HEAD SECTION OF THE PAGE.

Language





Content editing form for D8

My account Log out

Create Article [⊕]

Home » Add content

Title *

This is the article title

Tags

Enter a comma-separated list of words to describe your content.

tag 1, tag 2

A select field

This is a simple test select field.

Value 1 [⬆] [⬇] [⬇] [⬆]

Body (Edit summary)

Publishing options [⌵]

- Published
- Promoted to front page
- Sticky at top of lists

Menu settings [▶]

URL path settings [▶]

Comment settings [▶]

Authoring information [▶]

<http://drupal.org/node/1510532>

<http://bojhan.nl/author-ux-known-problems>



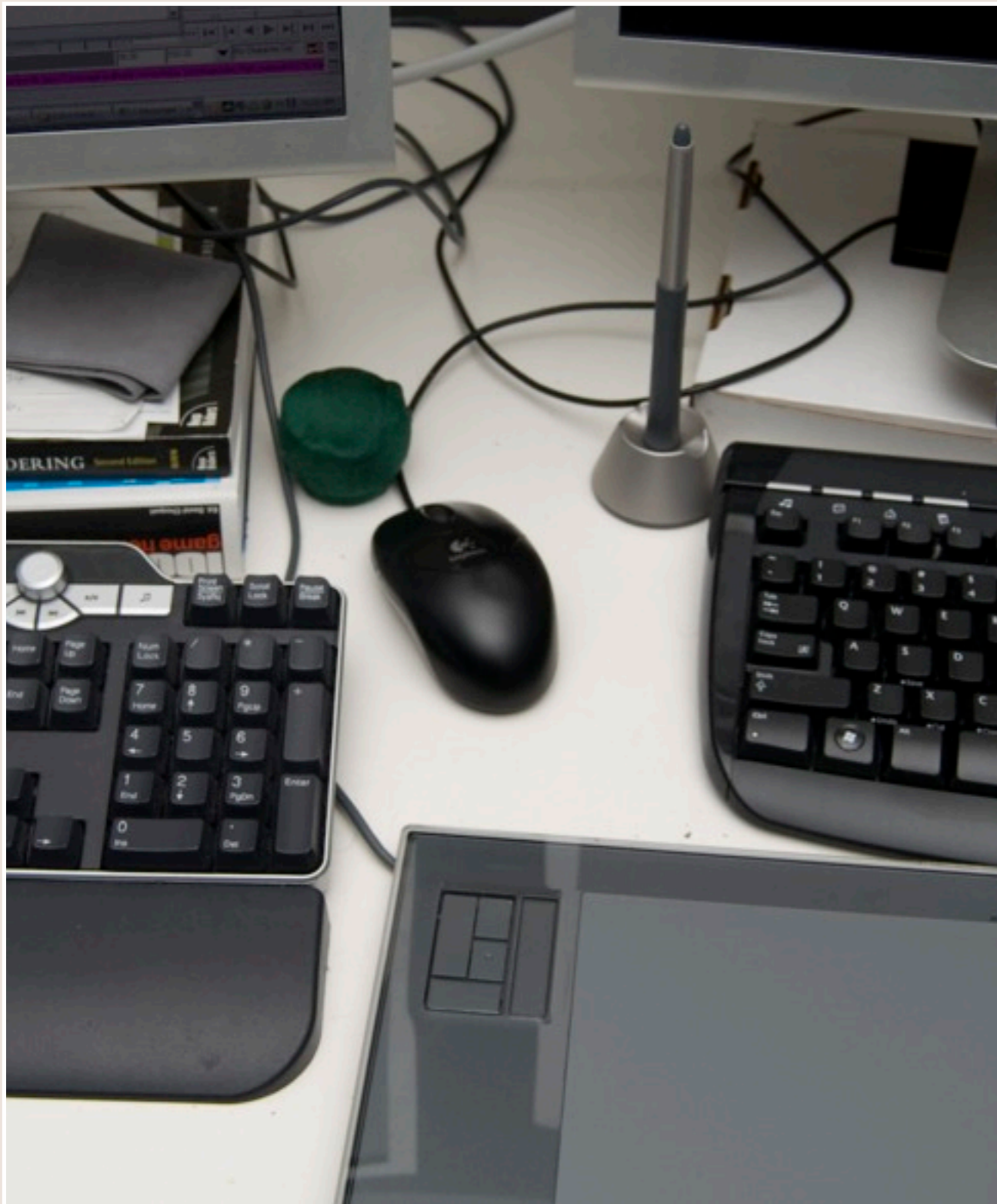
It is easy to get confused by an interface with many controls

Home » Administration » Structure » Pages

Testpage ◦

Clone Export Delete Disable Add variant Import variant

Summary	Variants » Panel » Content
Settings	Variant operations Clone Export Delete Disable
Basic	Add content items and change their location with a drag and drop interface.
Access	▼ Display settings
Menu	Title type
Variants ▶	Manually set ▾
Panel ▶	Title
Summary	<input type="text"/>
General	The title of this panel. If left blank, a default title may be used. Set to No Title if you want the title to actually be blank.
Selection rules	
Contexts	
Layout	
Content ▶	<input type="text"/> Left side <input type="text"/> Right side
Preview	
	Update Update and save Update and preview



Streamlining the interface



- clutter keyboard - http://www.flickr.com/photos/abhi_ryan/2444817523/



Show all controls needed for a specific role

The image displays a user interface with two side-by-side panels, each with its own header and content area.

Left side panel:

- Header: "Left side" and "Add new pane" button.
- Toolbar: Contains icons for settings (gears), edit (brush), delete (trash), and a four-way arrow icon.
- Content: "Who's online" with a settings icon. Below it, "There is currently 1 user online." and a list containing "• admin".

Right side panel:

- Header: "Right side" and "Add new pane" button, plus a settings icon in the top right corner.
- Toolbar: Contains icons for settings (gears), edit (brush), delete (trash), and a four-way arrow icon.
- Content: "Jugis Praemitto" with a settings icon. Below it, "Submitted by Anonymous (not verified) on Mon, 06/11/2012 - 02:25". A 2x2 grid of colored squares (red, green, purple, orange) is shown. Below the grid, the Latin sentence "Cui esca iaceo magna nibh odio praesent vulpes. Huic nutus valetudo verto." is displayed.



Only what an editor needs

Overview	Content	Structure	Translation	Users

- ★ Give the editor role a separate menu
 - what are the (most recent) edits?
 - where can I change the menu?
 - what translation tasks are unfinished?






dashboard overview

My Workbench MY CONTENT CREATE CONTENT FILE LIST MY SECTIONS MY DRAFTS NEEDS REVIEW

Home » Administration Content I've Edited All Recent Content

My Profile



admin
edit my profile

Content I've Edited

TITLE	SECTION	TYPE	PUBLISHED	REVISED BY	LAST UPDATED	ACTIONS
Exhibit Staff Info	Exhibits > Exhibits Staff	Article	Yes	admin	2 months 2 weeks ago	edit
Iusto Neo Exhibit	Exhibits	Basic page	Yes	admin	2 months 2 weeks ago	edit
Library Resources	Library Visitors	Article	Yes	admin	2 months 2 weeks ago	edit
My Draft Article Rocks!	Exhibits > Exhibits Staff	Article	Yes	admin	2 months 2 weeks ago	edit
Library Staff News	Museum > Library Staff	Basic page	Yes	admin	2 months 2 weeks ago	edit

[view all](#)

All Recent Content

TITLE	SECTION	TYPE	PUBLISHED	AUTHOR	LAST UPDATED	ACTIONS
Exhibit Staff Info	Exhibits > Exhibits Staff	Article	Yes	jill-contributor	2 months 2 weeks ago	edit
Iusto Neo Exhibit	Exhibits	Basic page	Yes	george-editor	2 months 2 weeks ago	edit
Library Resources	Library Visitors	Article	Yes	george-editor	2 months 2 weeks ago	edit
My Draft Article Rocks!	Exhibits > Exhibits Staff	Article	Yes	jill-contributor	2 months 2 weeks ago	edit
Library Staff News	Museum > Library Staff	Basic page	Yes	george-editor	2 months 2 weeks ago	edit
Gift Shop	Museum > Gift Shop	Basic page	Yes	admin	2 months 2 weeks ago	edit
Rusticus Tum 9 so much better	Museum > Library Staff	Basic page	Yes	george-editor	4 months 1 week ago	edit
Commodo Neque	Library Visitors	Basic page	Yes	jill-contributor	5 months 1 week ago	edit
Immitto Loquor Sagaciter	Exhibits > Exhibits Visitors	Article	Yes	george-editor	5 months 1 week ago	edit

- <http://drupal.org/project/workbench>

- http://drupal.org/project/context_admin

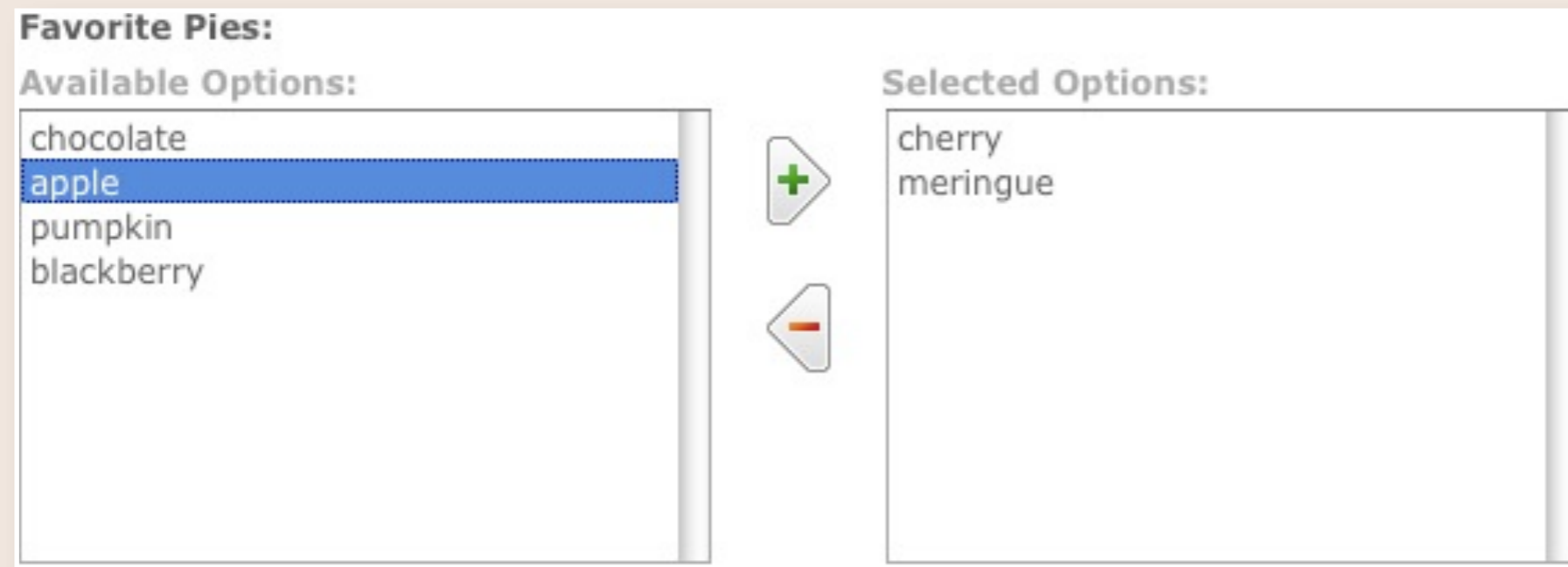


Finding the right widget

or „the select box from hell“

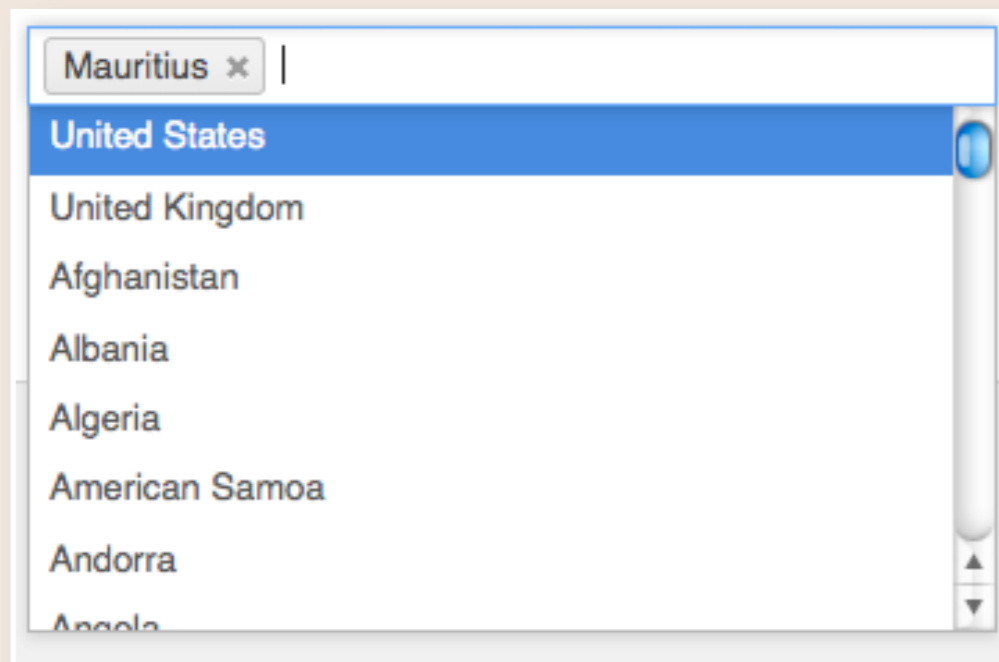


multiselect



- <http://drupal.org/project/multiselect>

chosen



- <http://drupal.org/project/chosen>





select or other

Pick an option*

Option 1

Option 2

Option 3

Other (please type)

Other

- http://drupal.org/project/select_or_other

multiple selects

Regular select field with multiple values

Regular Multi-Select

↓

Same Options but with multiple selects

Multiple Selects:

<input type="checkbox"/>	<input type="text" value="Option 1"/>
<input type="checkbox"/>	<input type="text" value="Option 3"/>
<input type="checkbox"/>	<input type="text" value="- None -"/>

- http://drupal.org/project/multiple_selects





Authored by:
admin
Leave blank for *Anonymous*.

Authored on:

June 2010 1:45AM
Leave blank to use

SU	MO	TU	WE	TH	FR	SA
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

pick a date

http://drupal.org/project/date_popup_authored

prevent validation failure

Title *

Testpage Characters left: 247

An administrative title

Headline

Now that we know who you are, I know who I am. I'm not a mistal Characters left: 3

- <http://drupal.org/project/maxlength>





Validation and errors

- see errors fast
- connect error messages with the field in which they occurred



client side validation

Create Page

• Title field is required.

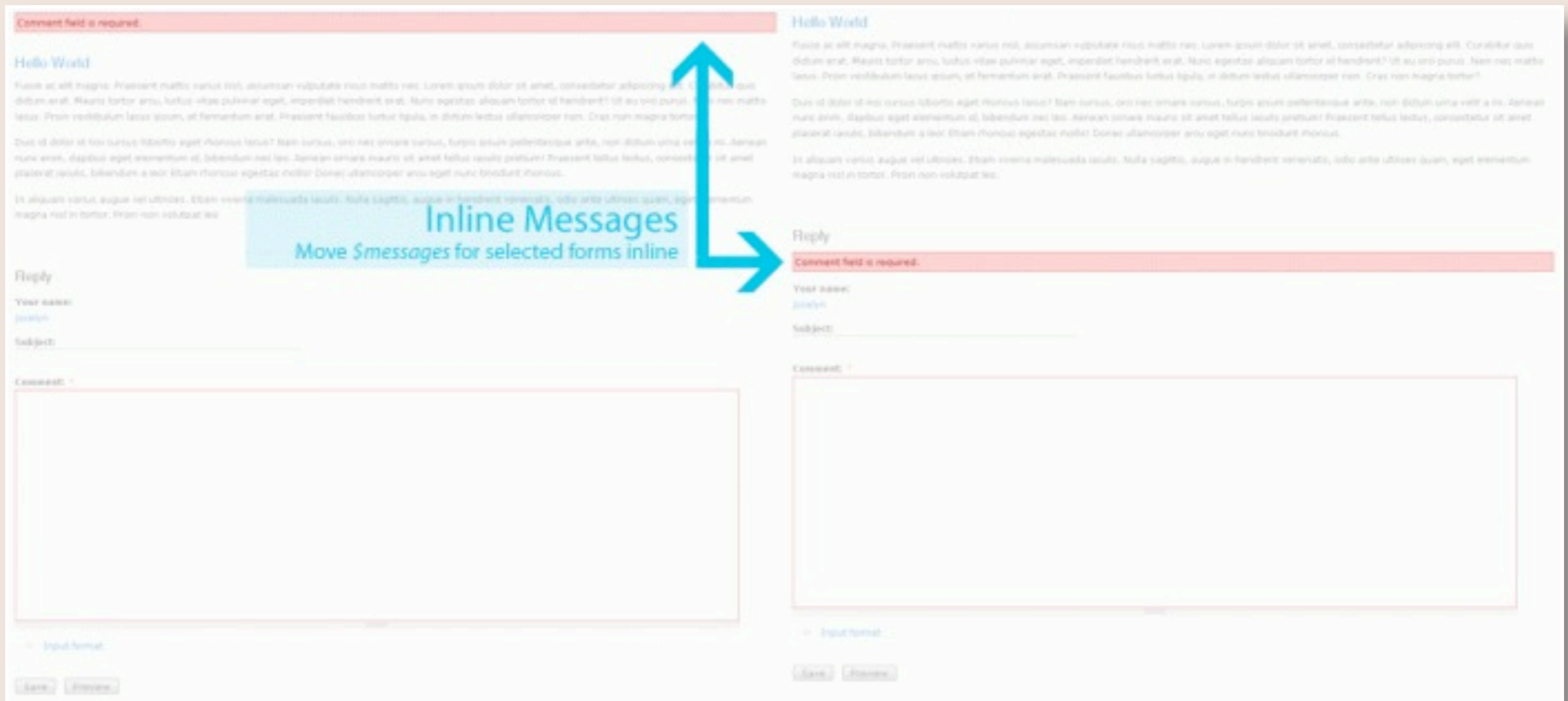
Title: *

- why wait for a page reload to find out that you forgot filling in a field?
- http://drupal.org/project/clientside_validation
- HTML5 elements
- http://drupal.org/project/html5_tools





See the messages right where the error occurred



- http://drupal.org/project/inline_messages
- <http://drupal.org/project/ife>



Finding, selecting and linking content

- I wish we had an autocomplete....
- autocomplete is not always the best solution



not complete

• [Add content](#)

Configure new Existing node

Enter the title or NID of a node

 @1, @2, ..., @N to use arguments passed into the panel.

Override title

You may use %keywords from contexts, as well as %title to contain the original title.

Leave node title
Advanced: if checked, do not touch the node title; this can cause the node title to appear twice unless your theme is aware of this.

Link the node title to the node
Check this box if you would like your pane title to link to the node.

Include node links for "add comment", "read more" etc.

Template identifier

This identifier will be added as a template suggestion to display this node: node--panel--IDENTIFIER.tpl.php. Please see the Drupal theming guide for information about this.

Build mode

Select a build mode for this node.



autocomplete with meta data

Search content

Search input: Lorem

Content • Article

Blandit Os Lorem Saluto Vulpes
by Anonymous - 12/23/2011 - 11:43

Lorem ipsum dolor sit amet.
by admin - 12/27/2011 - 00:22

Content • Basic page

Lorem ipsum dolor
by Anonymous - 12/24/2011 - 08:20

Lorem ipsum dolor sit amet, consectetur adipiscing elit.
by admin - 12/21/2011 - 10:16

- <http://drupal.org/project/linkit>



putting things in the „right“ order + enhancing the autocomplete

[Show row weights](#)

RELATED NEWS:

+	Related News [nid:3]	Edit + Create News
+	Another related news article [nid:4]	Edit + Create News
+		+ Create News

- <http://drupal.org/project/nodeconnect>
- http://drupal.org/project/references_dialog



one step further: select using a view

Choose an existing content Close Window

Content type: Product
Product Type: - Any -
Product Category: - Any -
Title (title_field):

Top Searches: Mag

TITLE	CREATION DATE	SELECT CONTENT
Magazine	02/14/2012 - 10:04	<input type="button" value="SELECT"/>
Magazine	02/13/2012 - 15:42	<input type="button" value="SELECT"/>
Magazine	02/08/2012 - 13:59	<input type="button" value="SELECT"/>
Magazine	01/17/2012 - 20:09	<input type="button" value="SELECT"/>
Magazine	01/17/2012 - 00:42	<input type="button" value="SELECT"/>
Magazine	12/12/2011 - 17:07	<input type="button" value="SELECT"/>
Magazine	12/12/2011 - 17:05	<input type="button" value="SELECT"/>
Magazine	12/12/2011 - 17:02	<input type="button" value="SELECT"/>
Magazine	12/12/2011 - 16:59	<input type="button" value="SELECT"/>
Magazine	12/12/2011 - 16:56	<input type="button" value="SELECT"/>

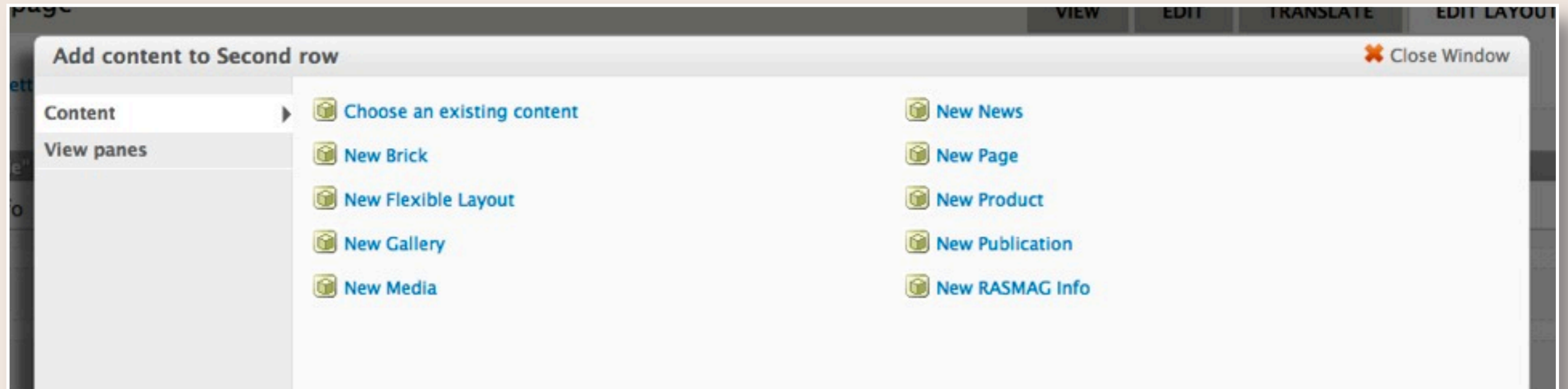
1 2 3 4 5 6 7 8 9 ... next > last »

- <http://drupal.org/sandbox/floretan/1478684>





create content in the process of placing it into a panel




- <http://drupal.org/sandbox/floretan/1478684>
- http://drupal.org/project/fieldable_panels_panes





What is the path?

Main menu 

LIST LINKS **EDIT MENU**

Menu link title *

The text to be used for this link in the menu.

Path *

The path for this menu link. This can be an internal Drupal path such as *node/add* or an external URL such as *http://drupal.org*. Enter *<front>* to link to the front page.

Description

Shown when hovering over the menu link.

Enabled

Menu links that are not enabled will not be listed in any menu.



Content menu

EXAMPLE



standard menu interface: isolated

Home » Administration » Structure » Menus

Main menu

OLD

LIST LINKS EDIT MENU

+ Add link

Show row weights

MENU LINK	ENABLED	OPERATIONS
+ Home	<input checked="" type="checkbox"/>	edit delete
+ Products	<input checked="" type="checkbox"/>	edit delete
+ Company	<input checked="" type="checkbox"/>	edit delete
+ About us	<input checked="" type="checkbox"/>	edit delete
+ Philosophy	<input checked="" type="checkbox"/>	edit delete
+ Partners	<input checked="" type="checkbox"/>	edit delete
+ Jobs	<input checked="" type="checkbox"/>	edit delete

Save configuration





content menu interface: integrated

Home » Administration » Structure » Menus

Main menu

NEW

[EDIT](#) [CONFIGURE](#)

[Show row weights](#)

MENU LINK	ENABLED	TARGET	OPERATIONS
+ Home	<input checked="" type="checkbox"/>	Path	configure item ▼
+ Products	<input checked="" type="checkbox"/>	Page	edit content ▼
+ Company	<input checked="" type="checkbox"/>	Page	edit content ▼
+ About us	<input checked="" type="checkbox"/>	Page	edit content ▼
+ Philosophy	<input checked="" type="checkbox"/>	Page	edit content ▼
+ Partners	<input checked="" type="checkbox"/>	URL	configure item ▼
+ Jobs	<input checked="" type="checkbox"/>	Page	edit content ▼
+ New menu item <input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="URL"/>	

[Save](#)



create menu item and a new content in one flow

Home » Administration » Structure » Menus

Main menu

EDIT CONFIGURE

Show row weights

MENU LINK	ENABLED	TARGET	OPERATIONS
Home	<input checked="" type="checkbox"/>	Path	configure item
Company	<input checked="" type="checkbox"/>	Page	edit content
About us	<input checked="" type="checkbox"/>	Page	edit content
Philosophy	<input checked="" type="checkbox"/>	Page	edit content
New menu item <input type="text"/>	<input checked="" type="checkbox"/>		

Save

- ✓ URL
- Dummy
- New Page**
- Existing content
- Menu position rule



create menu item with new content

The process is shown in three steps:

- Step 1: Main menu configuration**
The 'Main menu' configuration page is shown. A 'New menu item' is being added with the title 'Company'. The 'ENABLED' checkbox is checked. The 'TARGET' dropdown menu is open, and 'New Page' is selected. A 'Save' button is visible at the bottom left.
- Step 2: Create Page form**
The 'Create Page' form is shown. A green message box indicates: 'You're about to create a new menu item with a new content. Complete the process by filling out and saving the form below.' The 'Title' field is pre-filled with 'Company'. The 'Provide a menu link' checkbox is checked. The 'Menu link title' field is also pre-filled with 'Company'. The 'Parent item' is set to '<Main menu>'. The 'Weight' is set to '-50'. A 'Save' button is visible at the bottom left.
- Step 3: Main menu configuration after creation**
The 'Main menu' configuration page is shown again. A green message box indicates: 'Page Company has been created.' The 'MENU LINK' table now shows the 'Company' item with a link icon, 'ENABLED' checked, 'TARGET' set to 'Page', and 'OPERATIONS' set to 'edit content'. The 'New menu item' is still present below it. A 'Save' button is visible at the bottom left.





create menu item with existing content

The image shows three sequential screenshots of the Drupal administration interface for configuring a menu.

Top Screenshot: The 'Main menu' configuration page. A table lists menu items. The 'New menu item' row is highlighted, and a dropdown menu is open, showing options: 'URL', 'Dummy', 'New Page', 'Existing content', and 'Menu position rule'. The 'Existing content' option is circled in red. A 'Save' button is also circled in red.

MENU LINK	ENABLED	TARGET	OPERATIONS
Company	<input checked="" type="checkbox"/>	Page	edit content
New menu item About us	<input checked="" type="checkbox"/>		

Middle Screenshot: A confirmation dialog box with a green checkmark. It contains the text: "You're about to create a new menu item for an existing content. Complete the process by finding and selecting an existing content to add to the menu." Below this is a search form with 'Title contains' and 'Type' fields, and an 'Apply' button.

TITLE	CONTENT TYPE	AUTHOR	POST DATE
select About us view	Page	Anonymous	04/19/2012 - 15:12
select Company view	Page	testeditor	04/24/2012 - 14:27
select Headerit Secundum view	Page	admin	04/19/2012 - 08:35
select Incassum Nobis view	Page	testeditor	04/23/2012 - 11:02
select Inhibeo Meno Probo view	Page	testeditor	04/21/2012 - 14:34

Bottom Screenshot: The 'Main menu' configuration page after the selection. The 'About us' menu item is now added to the table and is circled in red. The 'Save' button is visible at the bottom.

MENU LINK	ENABLED	TARGET	OPERATIONS
Company	<input checked="" type="checkbox"/>	Page	edit content
About us	<input checked="" type="checkbox"/>	Page	edit content
New menu item	<input checked="" type="checkbox"/>	URL	



22. August 2012



Thank You !