

What's new in Drupal 6

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FOSDEM '08

FREE AND OPEN SOURCE SOFTWARE DEVELOPERS' EUROPEAN MEETING

БЕСПЛАТНОЕ ОТКРЫТОЕ СОВЕЩАНИЕ РАЗРАБОТЧИКОВ СВОБОДНОГО ПОЛИМЕРНОГО ПОСОБИЯ

Introduction

What is Drupal?

Content Management System



Figure credits: Angela Byron

What is Drupal?

Content Management Framework

xml-rpc
file api jquery
database abstraction layer form
api file api session management node
system url routing theme system string
handling filter system content versioning
installation profiles access control trans-
latable output user system caching
date/time handling unicode support mail
handling image manipulation installation
system hook system menu system
module system user authentication
themable output

Figure credits: Angela Byron

Work of more than 7 years

- January 15, 2001: Drupal 1.0
- June 15, 2002: Drupal 4.0
- In the meantime: 4.1 to 4.7
- January 15, 2007: Drupal 5.0
- **February 13, 2008: Drupal 6.0**

Administration

home | [blocks](#) | [collaborative book](#) | [site cloud](#) | [comments](#) | [feature list](#) | [help](#) | [images](#) | [news feeds](#) | [locales](#) | [mail handler](#) | [content management](#) | [notifications](#) | [projects](#) | [search](#) | [smileys](#) | [statistics](#) | [site configuration](#) | [taxonomy](#) | [user management](#) | [watchdog](#)

[drupal.org](#)

[configure](#) | [add block](#) | [preview](#) | [help](#)

block	module	enabled	custom	weight	region
Log in	user	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	left
User information	user	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	left
Project information	project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	left
Forum topics	forum	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	left
Calendar to browse archives	archive	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	right
Drop.org feed	import	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	right

Administration > block management

Blocks are the boxes visible in the side bars on the left- and right-hand side of the web site, depending on the chosen theme. They are created by **active** Drupal modules. In order to view a block it must be enabled, then you can assign the block's placement by giving it a region and/or a weight within that region. This sorts them vertically: the smaller the weight, the lighter the block and it will "float" towards the top of the page. The path setting is a mask which lets you define on which pages you want the specific block to be shown. The custom checkbox tells Drupal to use a custom designed block, see both [help](#) and [create new block](#) for more information on custom blocks. If you have a custom block then the "edit" and "delete" operations will be displayed to edit/delete your custom block.

block	enabled	custom	weight	region	path	operations
Log in	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	left		edit role locked locked edit role edit role Add role
Site cloud	<input type="checkbox"/>	<input type="checkbox"/>	0	left		
Throttle status	<input type="checkbox"/>	<input type="checkbox"/>	0	left		
User information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	left		
Project information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	left		
Forum topics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	left		
Calendar to browse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	right	archive	

Home | Documentation | Forums | Mailing list

Drupal

Home > administrator > accounts

Roles

Roles allow you to fine tune the security and administration of drupal. A role defines a group of users that have certain privileges as defined in [user permissions](#). Examples of roles include anonymous user, authenticated user, moderator, administrator and so on. In this area you can create, edit, and delete roles. To delete a role choose "edit role" with two user roles:

This role is used for users that don't have a user account or that are not logged in. This role is assigned automatically to authenticated users. Most users belong to this user role unless specified otherwise.

operations

[edit role](#)
[locked](#)
[locked](#)
[edit role](#)
[edit role](#)
[Add role](#)

localhost

Home

Administer [By task](#) [By module](#)

Cron has not run. [Please visit the status report for more information.](#)

Welcome to the administration section. Here you may control how your site functions.

Hide descriptions

Content management
Manage your site's content.

Comments
List and edit site comments and the comment moderation queue.

Content
View, edit, and delete your site's content.

Content types
Control posting behavior, such as teaser length, requiring previews before posting, and the number of posts on the front page.

RSS publishing
Configure the number of items per feed and whether feeds should be titles/teasers/full-text.

Taxonomy
Manage tagging, categorization, and classification of your content.

User management
Manage your site's users, groups and access to site features.

Access rules

Site building
Control how your site looks and feels.

Blocks
Configure what block content appears in your site's sidebars and other regions.

Menus
Control your site's navigation menu, primary links and secondary links, as well as rename and reorganize menu items.

Modules
Enable or disable add-on modules for your site.

Themes
Change which theme your site uses or allows users to set.

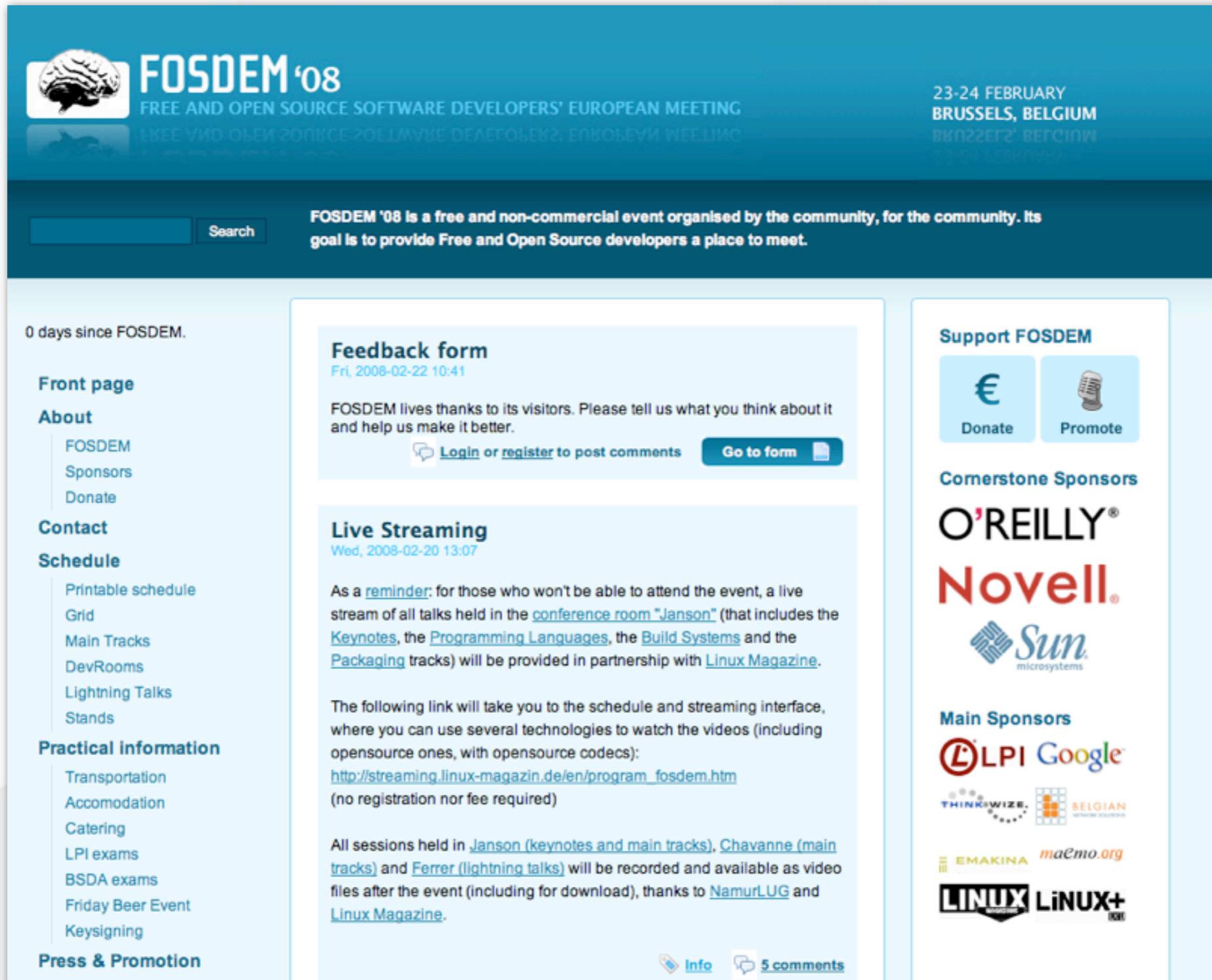
Translate interface
Translate the built in interface and optionally other text.

Triggers
Tell Drupal when to execute actions.

Site configuration
Adjust basic site configuration options.

Actions
Manage the actions defined for your site.

Maybe you have seen it...



The screenshot shows the FOSDEM '08 website. The header features the event logo with a brain icon, the text 'FOSDEM '08', and the subtitle 'FREE AND OPEN SOURCE SOFTWARE DEVELOPERS' EUROPEAN MEETING'. The dates '23-24 FEBRUARY' and location 'BRUSSELS, BELGIUM' are also present. A search bar is located below the header. A central banner states: 'FOSDEM '08 is a free and non-commercial event organised by the community, for the community. Its goal is to provide Free and Open Source developers a place to meet.'

On the left sidebar, there is a navigation menu with sections: '0 days since FOSDEM.', 'Front page', 'About' (with sub-links for FOSDEM, Sponsors, and Donate), 'Contact', 'Schedule' (with sub-links for Printable schedule, Grid, Main Tracks, DevRooms, Lightning Talks, and Stands), 'Practical information' (with sub-links for Transportation, Accomodation, Catering, LPI exams, BSDA exams, Friday Beer Event, and Keysigning), and 'Press & Promotion'.

The main content area contains two articles:

- Feedback form** (Fri, 2008-02-22 10:41): 'FOSDEM lives thanks to its visitors. Please tell us what you think about it and help us make it better.' Includes a 'Login or register to post comments' link and a 'Go to form' button.
- Live Streaming** (Wed, 2008-02-20 13:07): 'As a reminder: for those who won't be able to attend the event, a live stream of all talks held in the conference room "Janson" (that includes the Keynotes, the Programming Languages, the Build Systems and the Packaging tracks) will be provided in partnership with Linux Magazine.' It provides a link to the streaming interface: http://streaming.linux-magazin.de/en/program_fosdem.htm (no registration nor fee required). It also mentions that sessions in Janson, Chavanne, and Ferrer will be recorded and available as video files after the event, thanks to NamurLUG and Linux Magazine.

At the bottom of the Live Streaming article, there are 'Info' and '5 comments' links.

The right sidebar is titled 'Support FOSDEM' and includes 'Donate' (with a Euro symbol) and 'Promote' (with a megaphone icon) buttons. Below this is the 'Cornerstone Sponsors' section, listing logos for O'REILLY, Novell, and Sun microsystems. The 'Main Sponsors' section lists logos for LPI, Google, THINKWIZ, BELGIAN, EMAKINA, ma@mo.org, LINUX, and LINUX+.

Drupal 6

New installer experience

- “Garland” themed
- Task list to guide the user
- Fully localizable
- Site configuration screen
- Password strength checker built-in
- Automatic time zone detection
- Better API for install profiles





Drupal

► **Choose language**

Verify requirements

Set up database

Install site

Configure site

Finished

Choose language

- [Install Drupal in English](#)
- [Learn how to install Drupal in other languages](#)

Video.



Multilanguage features

- Automated interface translation import
- Browser, user setting, path and domain based selection
- Content translation to multiple languages
- Language dependent path aliases
- Built-in support for right to left presentation

Üdvözlét a frissen telepített Drupal ala

A telepítés befejezéséhez és a használat megkezdéséhez

1. A webhely beállítása

Belépés után az [adminisztrációs részből](#) érhető el a w

2. További funkciók bekapcsolása

Következő lépésként érdemes áttekinteni a [modulok](#)
Továbbiak a [Drupal modulok letöltése oldalon](#) találha

3. A megjelenés megváltoztatása

A webhely kinézetének megváltoztatását a [smink be](#)
választható, de újat is le lehet tölteni a [Drupal smink](#)

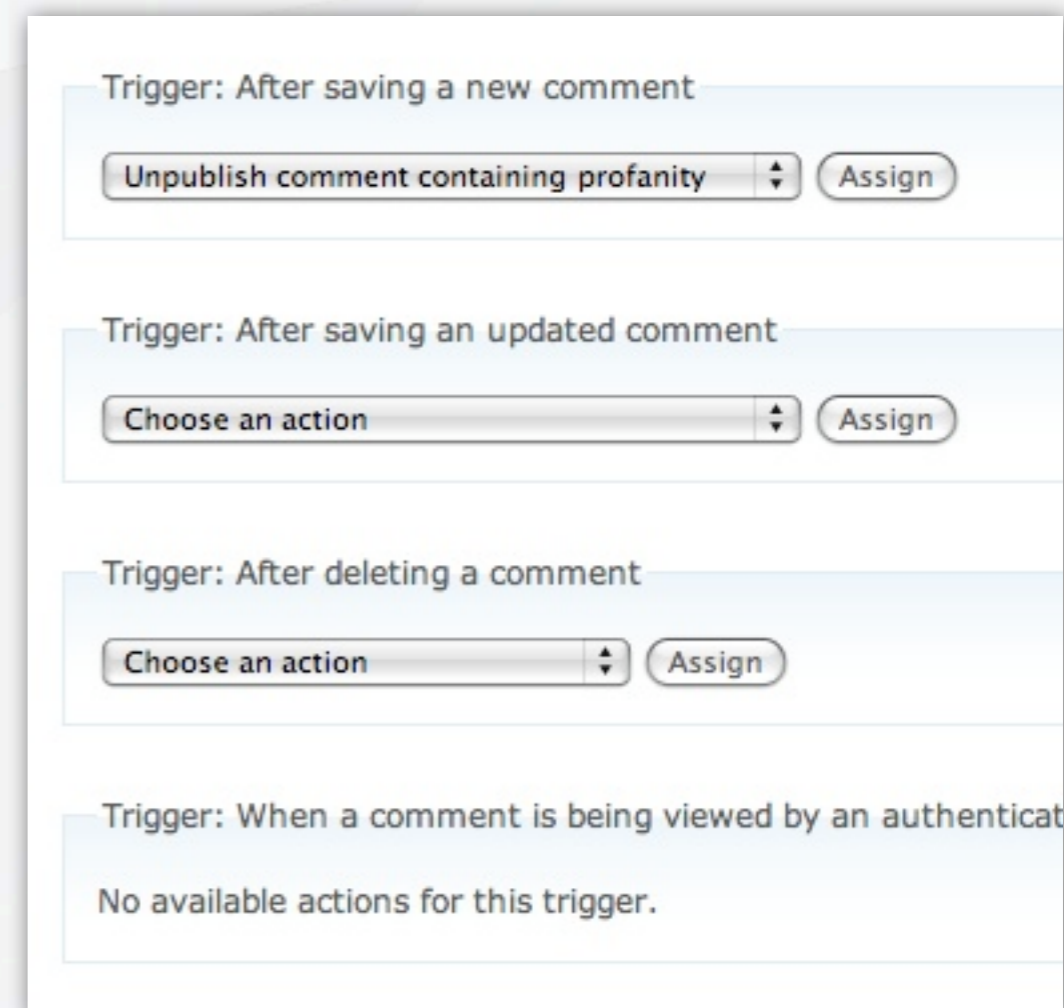
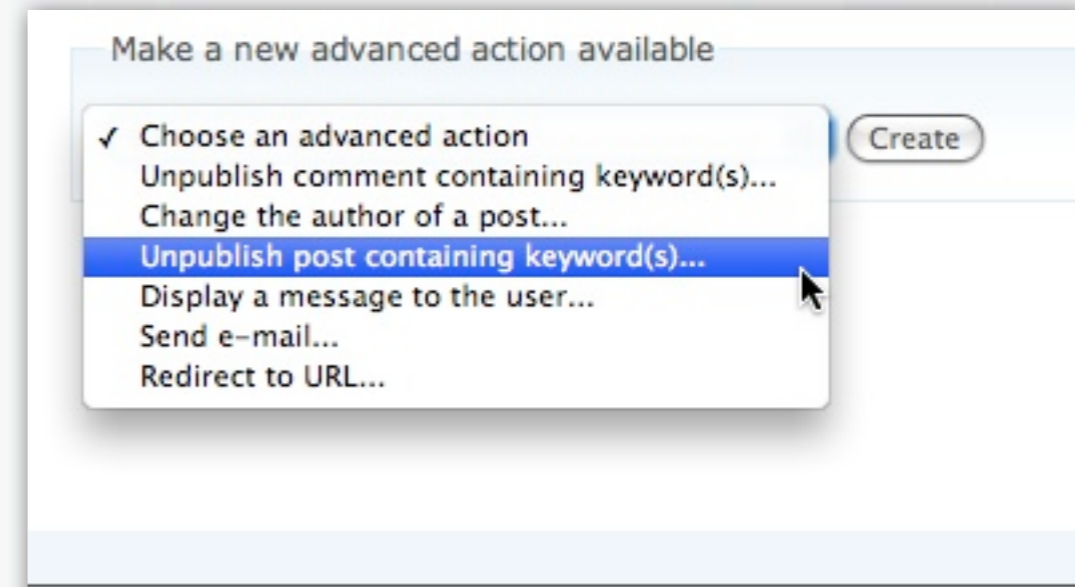
4. Tartalom feltöltése

Végül megkezdhető a [tartalmak beküldése](#). Ez az üze
eltűnik.

Az ismerkedést javasolt az adminisztráció menü alapos á
lehetőség felfedezésével kezdeni. Ebben a [Drupal beépíte](#)
felkeresni a [magyar nyelvű](#) vagy az [angol nyelvű](#) Drupal
[levelezési listákon](#) és [fórumon](#) érdemes feltenni.

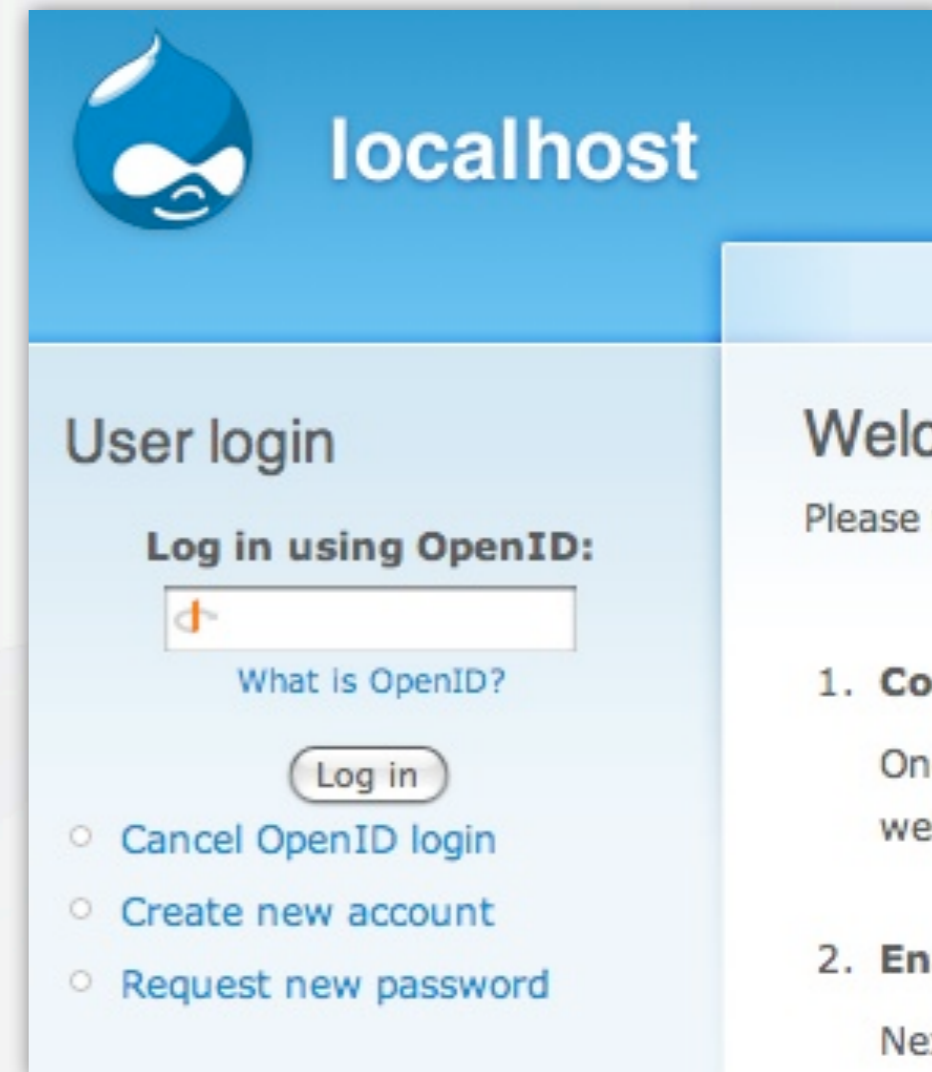
Actions and triggers

- Point and click programming
- Execute certain actions on configured events
- Advanced actions have settings to customize what happens
- Act on content, comment, user ... changes



OpenID authentication

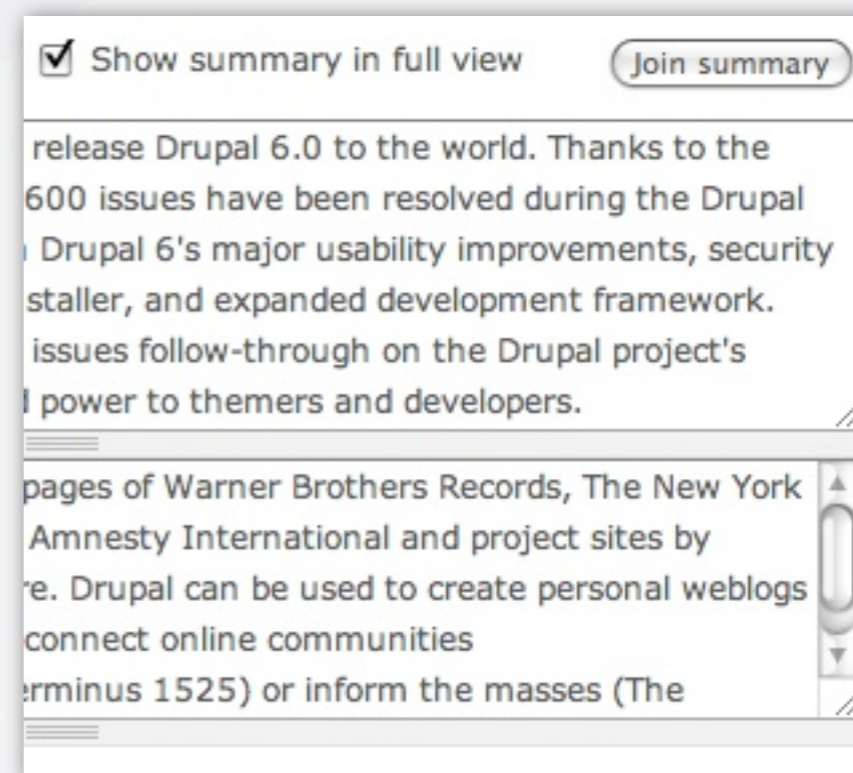
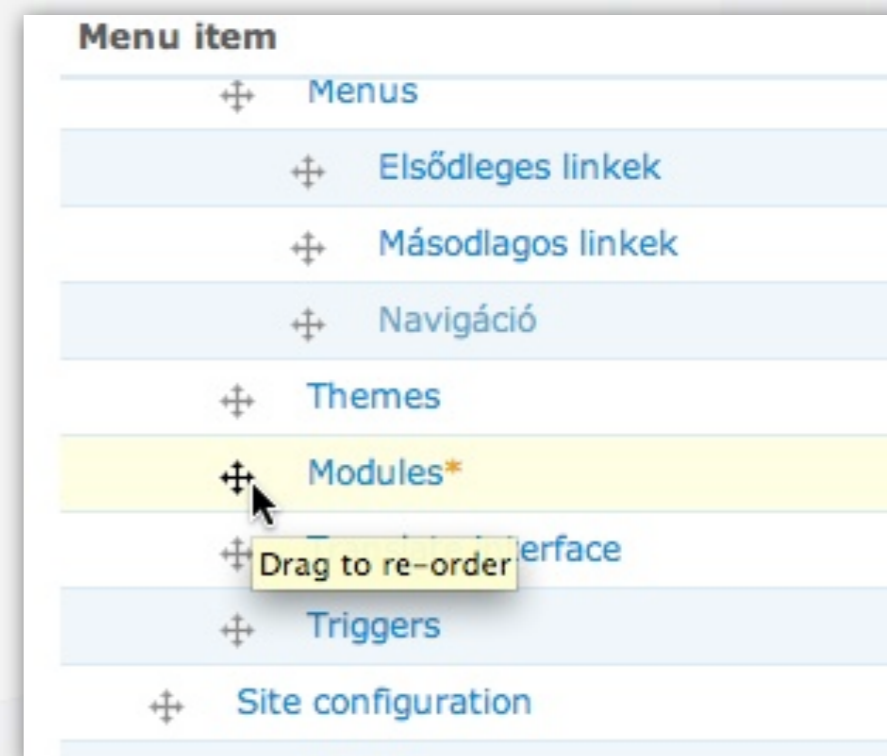
- A *free and easy* way to use a single digital identity across the Internet
- Replaces drupal.module's custom solution
- Allows registration and login
- Tie multiple OpenIDs to an account
- Over a *quarter of a billion* OpenIDs already in use



Data from OpenID.net

Easier to administer

- Drag and drop reordering
- Sticky table headers
- Dynamic poll management
- Rethought vocabulary creation interface
- Simpler teaser and summary handling
- Custom date formats
- Easier path alias management



+	Site configuration	<input checked="" type="checkbox"/>	
+	Actions	<input checked="" type="checkbox"/>	
+	Administration theme	<input checked="" type="checkbox"/>	
+	Clean URLs	<input checked="" type="checkbox"/>	
+	Date and time	<input checked="" type="checkbox"/>	
+	Error reporting	<input checked="" type="checkbox"/>	
+	File system	<input checked="" type="checkbox"/>	
+	Image toolkit	<input checked="" type="checkbox"/>	
+	Input formats	<input checked="" type="checkbox"/>	
+	Languages	<input checked="" type="checkbox"/>	
+	Logging and alerts	<input checked="" type="checkbox"/>	
	+	Database logging	<input checked="" type="checkbox"/>
+	Performance	<input checked="" type="checkbox"/>	
+	Site information	<input checked="" type="checkbox"/>	
+	Site maintenance	<input checked="" type="checkbox"/>	
+	User management	<input checked="" type="checkbox"/>	



— ▷ Menu settings

Split summary at cursor

Body: *

A large, empty rectangular text area with a thin grey border. At the bottom center, there are three horizontal lines representing a collapsed menu. At the bottom right corner, there is a small icon consisting of two diagonal lines forming a right-angled triangle.

— ▷ Input format

— ▷ Revision information

— ▷ Comment settings

— ▷ Authoring information

Video.

Better for your users

- Granular permissions
- Dynamic signatures
- Multiple content types in forums
- Anonymous details remembered
- Password strength checking

forum module	
administer forums	<input type="checkbox"/>
create forum topics	<input type="checkbox"/>
delete any forum topic	<input type="checkbox"/>
delete own forum topics	<input type="checkbox"/>
edit any forum topic	<input type="checkbox"/>
edit own forum topics	<input type="checkbox"/>

Password:

Password strength: **Low**

Confirm password:

Passwords match: **Yes**

It is recommended to choose a password that contains at least six characters. It should include numbers, punctuation, and both upper and lowercase letters.

To change the current user password, enter the new password in both fields.

password or wish to receive certain news or notifications by e-mail.

Password:

Confirm password:

To change the current user password, enter the new password in both fields.

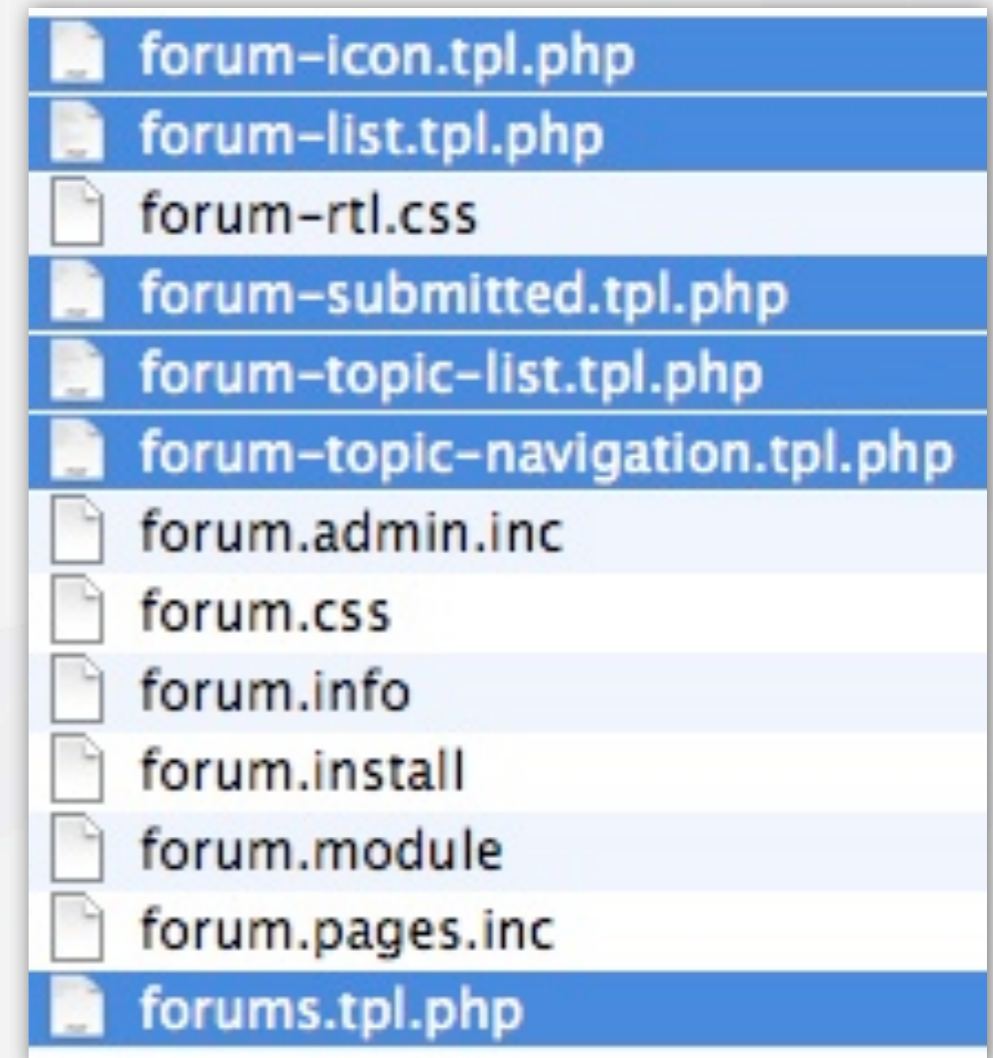
Status:

- Blocked
- Active



Easier to customize themes

- .info files instead of complex PHP code
- More .tpl.php files
- Documentation!
- Preprocessing separated from themes
- Modules easily hook in
- Latest jQuery (1.2.3)
- Better color.module integration



```
<?php
// $Id: forums.tpl.php,v 1.4 2007/08/07 08:39:35 goba Exp $

/**
 * @file forums.tpl.php
 * Default theme implementation to display a forum which may contain forum
 * containers as well as forum topics.
 *
 * Variables available:
 * - $links: An array of links that allow a user to post new forum topics.
 *   It may also contain a string telling a user they must log in in order
 *   to post.
 * - $forums: The forums to display (as processed by forum-list.tpl.php)
 * - $topics: The topics to display (as processed by forum-topic-list.tpl.php)
 * - $forums_defined: A flag to indicate that the forums are configured.
 *
 * @see template_preprocess_forums()
 * @see theme_forums()
 */
?>
<?php if ($forums_defined): ?>
<div id="forum">
  <?php print theme('links', $links); ?>
  <?php print $forums; ?>
  <?php print $topics; ?>
</div>
<?php endif; ?>
```

Update status module

- Update notification for modules and themes
- Informs about bugfixes and security updates
- Works with CVS checkouts (with `cvs_deploy.module`)

Drupal core

Drupal 6.0 Up to date ✓
Includes: *Block, Color, Comment, Database logging, Filter, Garland, Help, Menu, Node, System, Taxonomy, Update status, User*

Modules

Atom 6.x-1.0 Up to date ✓
Includes: *Atom*

Click HeatMap 6.x-1.0 Update available ✗
Recommended version: [6.x-1.1](#) (2008-Feb-04) [Download](#) [Release notes](#)
Includes: *Click Heatmap*

Easier to manage

- Database or system level logging
- PHP format module separated
- Command line scripting with drupal.sh
- Better compatibility with reverse proxies
- Batched tasks made easy
- Files are associated with users

<input checked="" type="checkbox"/>	Path	6.0
<input type="checkbox"/>	PHP filter	6.0
<input type="checkbox"/>	Ping	6.0
<input checked="" type="checkbox"/>	Poll	6.0
<input type="checkbox"/>	Profile	6.0
<input checked="" type="checkbox"/>	Search	6.0
<input type="checkbox"/>	Statistics	6.0
<input checked="" type="checkbox"/>	Syslog	6.0
<input checked="" type="checkbox"/>	Taxonomy	6.0

Contributed modules

Modules made possible

- Theme developer module
- Firebug for Drupal 6



Drupal Themer Information

Parents: `phptemplate_node_submitted` < `node.tpl.php` < `page.tpl.php`

Function called:
`theme_username()`

Candidate function names:
`minnelli_username` < `phptemplate_username` < `garland_username` < `theme_username`

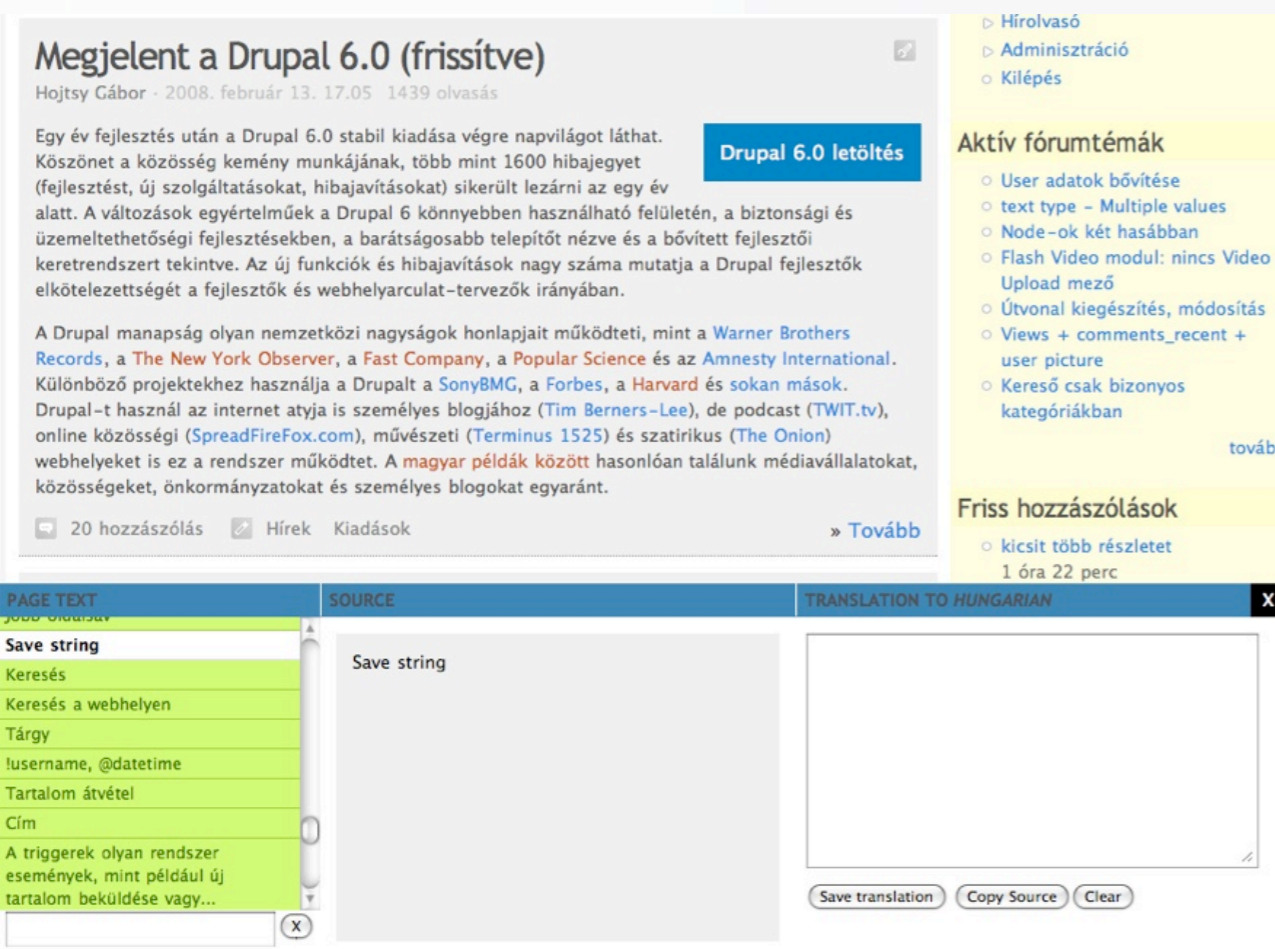
Duration: 0.6 ms

Function Arguments

... (Array, 1 element)

0 (Object) stdClass

`nid (String, 2 characters) 25`



Megjelent a Drupal 6.0 (frissítve)
Hojtsy Gábor · 2008. február 13. 17:05 1439 olvasás

Egy év fejlesztés után a Drupal 6.0 stabil kiadása végre napvilágot láthat. Köszönet a közösség kemény munkájának, több mint 1600 hibajegyet (fejlesztést, új szolgáltatásokat, hibajavításokat) sikerült lezárni az egy év alatt. A változások egyértelműek a Drupal 6 könnyebben használható felületén, a biztonsági és üzemeltethetőségi fejlesztésekben, a barátságosabb telepítőt nézve és a bővített fejlesztői keretrendszert tekintve. Az új funkciók és hibajavítások nagy száma mutatja a Drupal fejlesztők elkötelezettségét a fejlesztők és webhelyarculat-tervezők irányában.

A Drupal manapság olyan nemzetközi nagyságok honlapjait működteti, mint a Warner Brothers Records, a The New York Observer, a Fast Company, a Popular Science és az Amnesty International. Különböző projektekhez használja a Drupalt a SonyBMG, a Forbes, a Harvard és sokan mások. Drupal-t használ az internet atyja is személyes blogjához (Tim Berners-Lee), de podcast (TWIT.tv), online közösségi (SpreadFireFox.com), művészeti (Terminus 1525) és satirikus (The Onion) webhelyeket is ez a rendszer működtet. A magyar példák között hasonlóan találunk médiavállalatokat, közösségeket, önkormányzatokat és személyes blogokat egyaránt.

20 hozzászólás | Hírek | Kiadások » Tovább

Aktív fórumtémák

- User adatok bővítése
- text type - Multiple values
- Node-ok két hasábjában
- Flash Video modul: nincs Video Upload mező
- Útvonal kiegészítés, módosítás
- Views + comments_recent + user picture
- Kereső csak bizonyos kategóriákban

Friss hozzászólások

- kicsit több részletet 1 óra 22 perc

TRANSLATION TO HUNGARIAN

PAGE TEXT | SOURCE | TRANSLATION TO HUNGARIAN

Save string

Keresés

Keresés a webhelyen

Tárgy

!username, @datetime

Tartalom átvétel

Cím

A triggerek olyan rendszer események, mint például új tartalom beküldése vagy...

Save translation | Copy Source | Clear

- Localization client module
- Easy on-page localization

Modules in the works

- CCK (Content Construction Kit)
- Uses the new interface elements

Create new field

Field name: *
 field_

The machine-readable name of the field. This name cannot be changed later! The with 'field_' and can include lowercase unaccented letters, numbers, and underscore choose a human-readable label for the field on next page

Field type: *
 Choose the type of value to store and an input method from the list below

Text
Store text in the database.

Text Field

Text Area (multiple rows)

Defaults *Default settings for this view.*

Block	View settings Tag: None	Relationships <input type="button" value="+"/> <input type="button" value="↑↓"/>	Sort criteria <input type="button" value="+"/> <input type="button" value="↑↓"/>
booya	Basic settings Name: Defaults Title: None Style: Unformatted Row style: Fields Use pager: No Items to display: 10 Access: Unrestricted Link display: booya Header: None Footer: None Empty text: None	Arguments <input type="button" value="+"/> <input type="button" value="↑↓"/>	Node: Promoted to front page asc Node: Published asc
Page 1		Fields <input type="button" value="+"/> <input type="button" value="↑↓"/>	Filters <input type="button" value="+"/> <input type="button" value="↑↓"/>
		Node: Body Node: Nid User: Uid	None defined

Click on an item to edit that item's details.

- Views 2
- Rethought UI
- Rewritten internals

Active porting in progress

- **193** modules already ported (CVS data)
- Status of modules being worked on
<http://groups.drupal.org/node/5036>
- Documentation for porting
<http://drupal.org/update/modules>
<http://drupal.org/update/themes>
- Coder module simplifies updates
<http://drupal.org/project/coder>
- Schema module generates schema arrays
<http://drupal.org/project/schema>

Number based on
modules tagged
DRUPAL-6--1 on
22 Feb, 2008

Get Drupal 6

<http://drupal.org/drupal-6.0>

Thanks!
Questions?