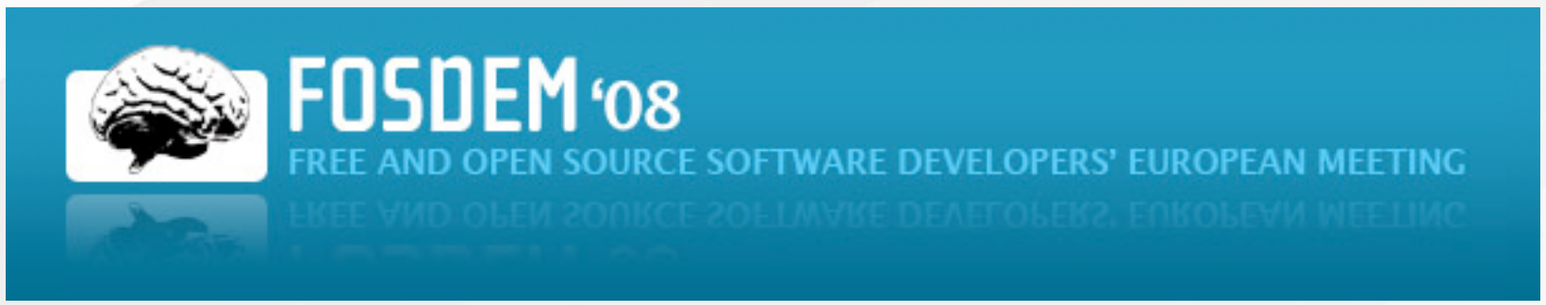
What's new in Drupal 6

Gábor Hojtsy



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Introduction

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What is Drupal?

Content Management System

Figure credits: Angela Byron

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What is Drupal?

Content Management Framework

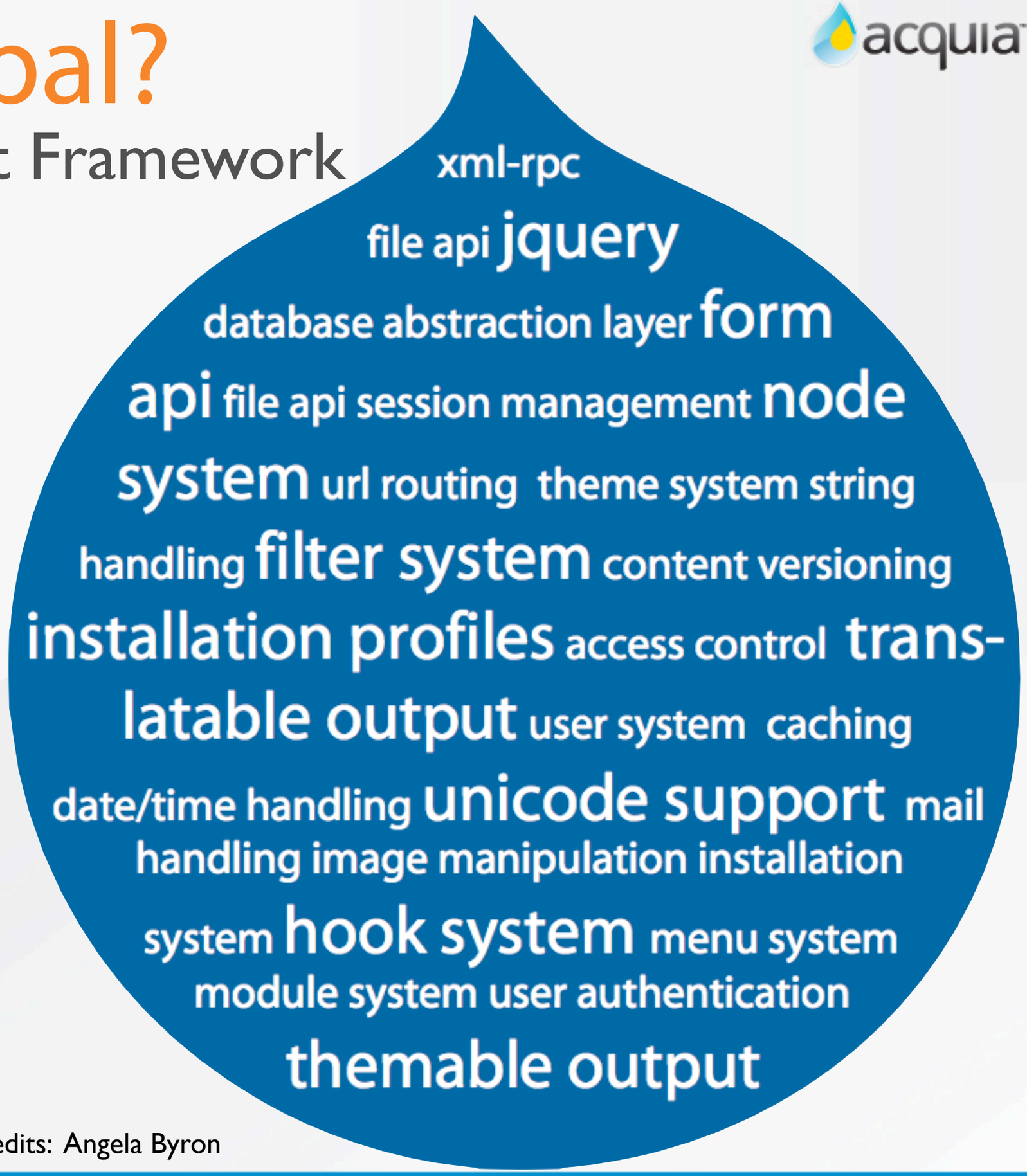

Figure credits: Angela Byron

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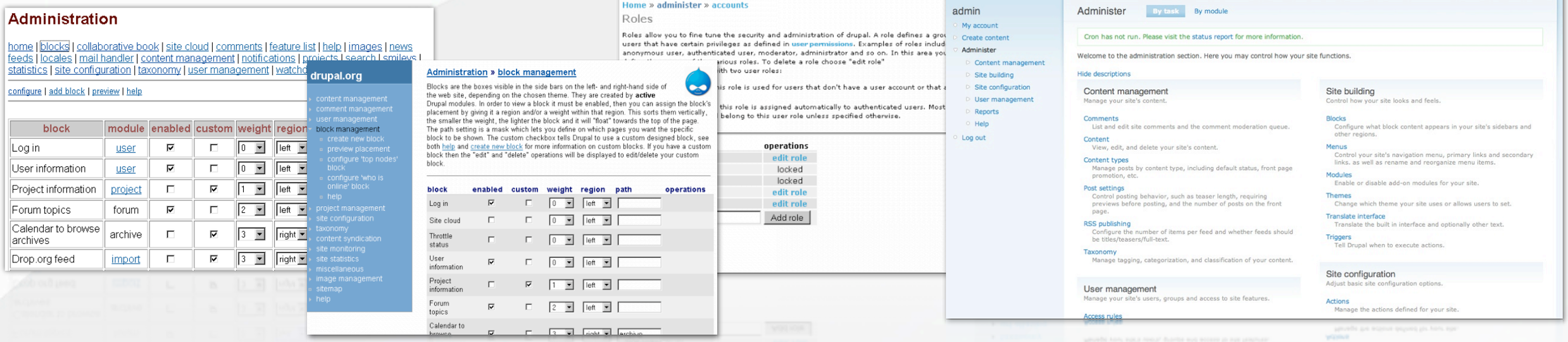
Work of more then 7 years

- 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**



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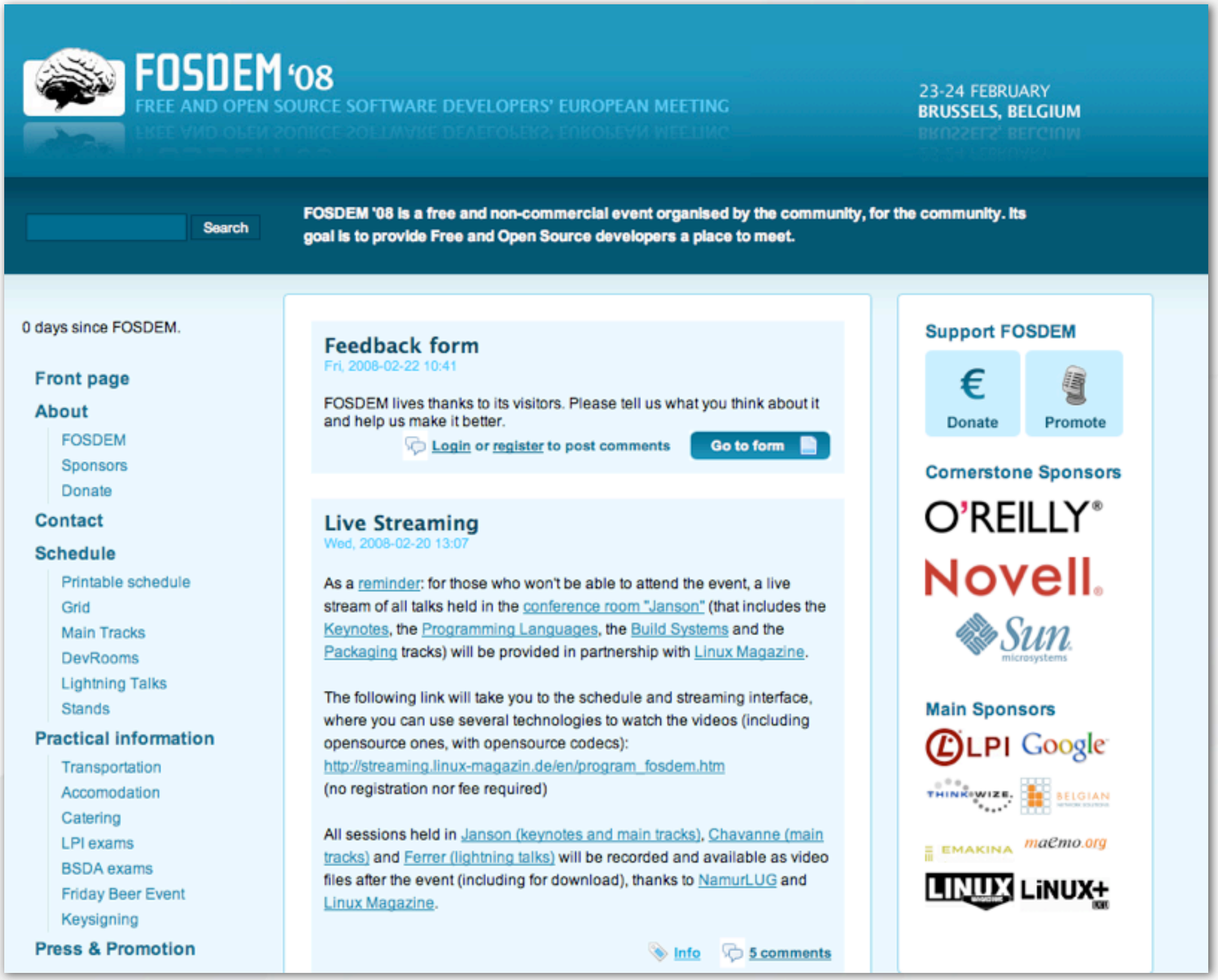
Maybe you have seen it...



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Drupal 6

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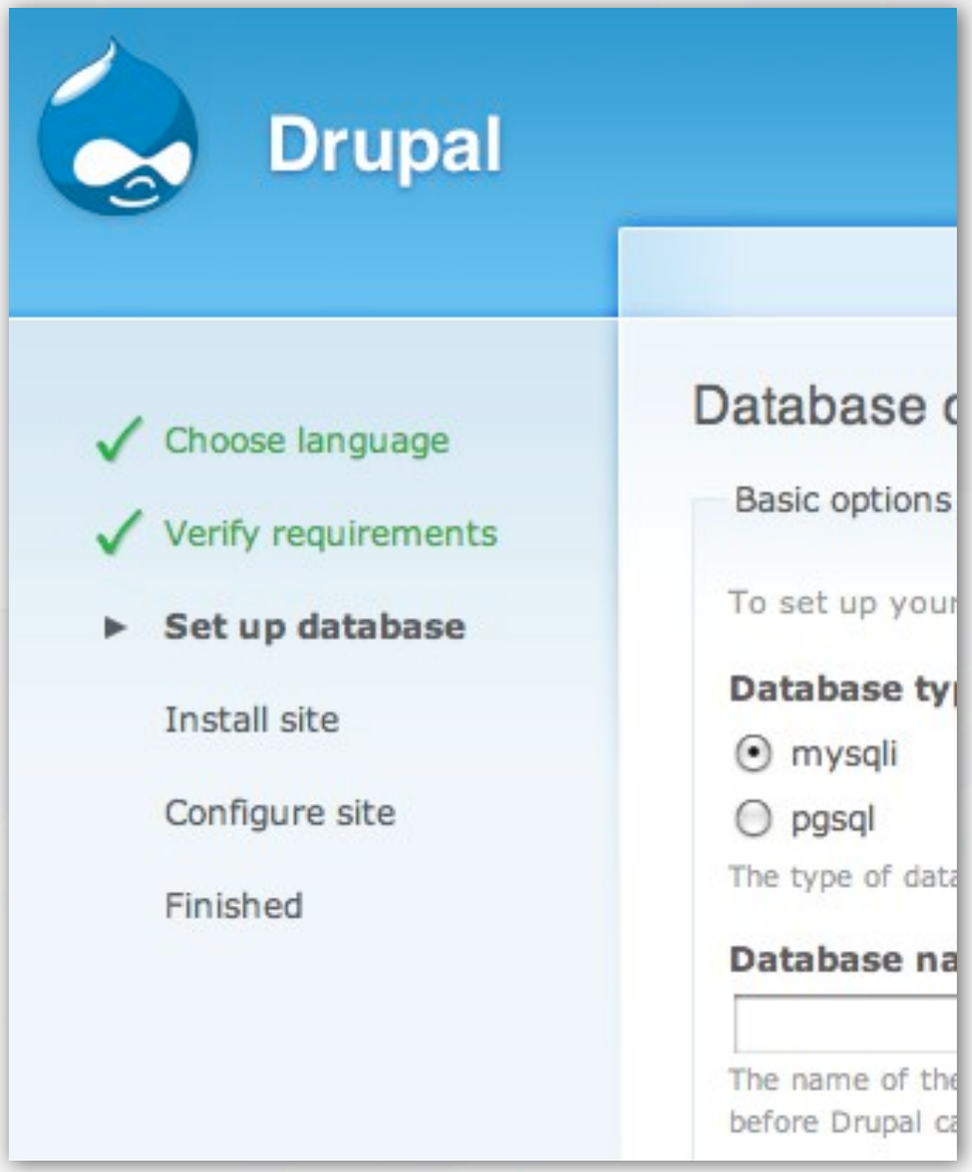
New installer experience

- "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



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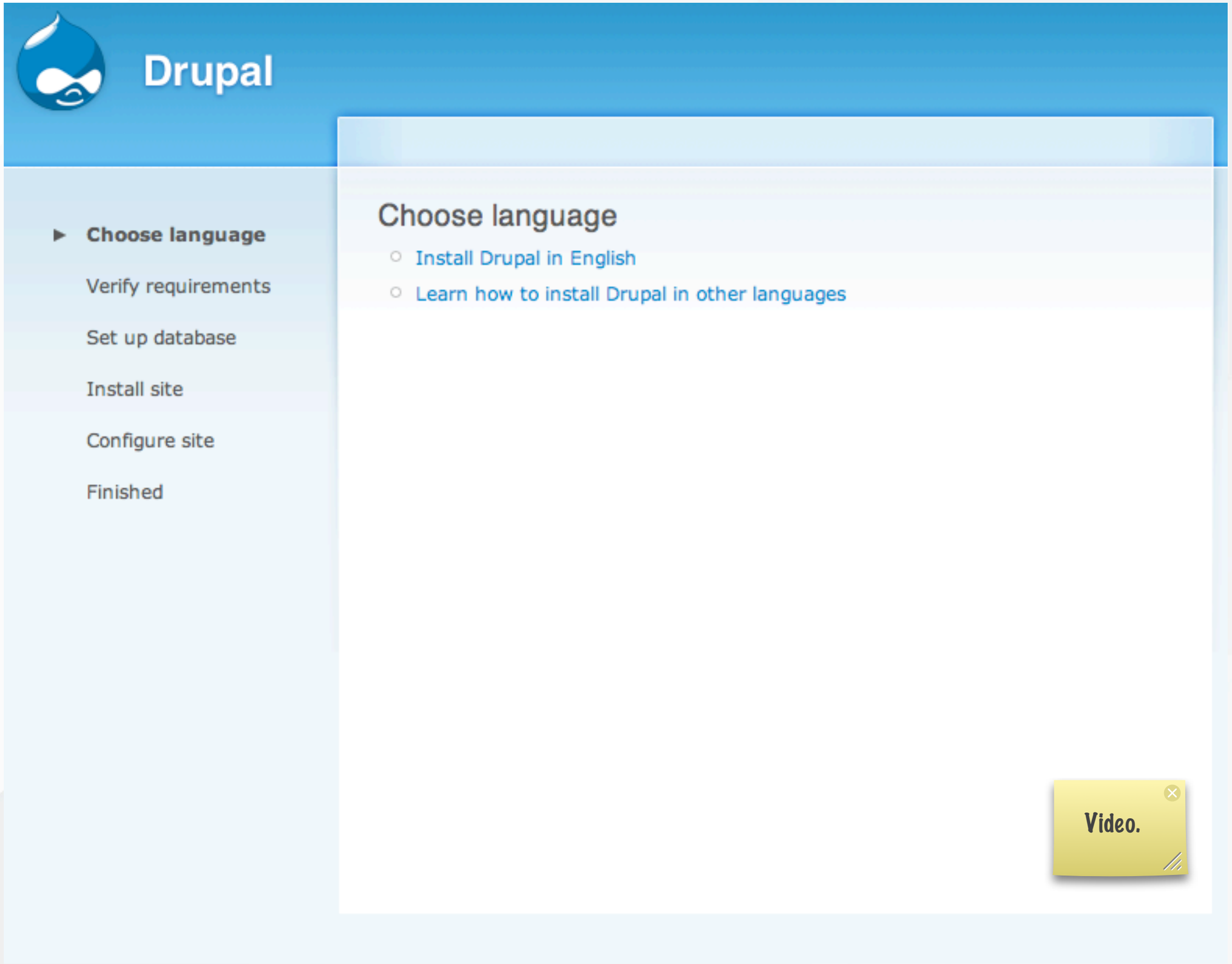

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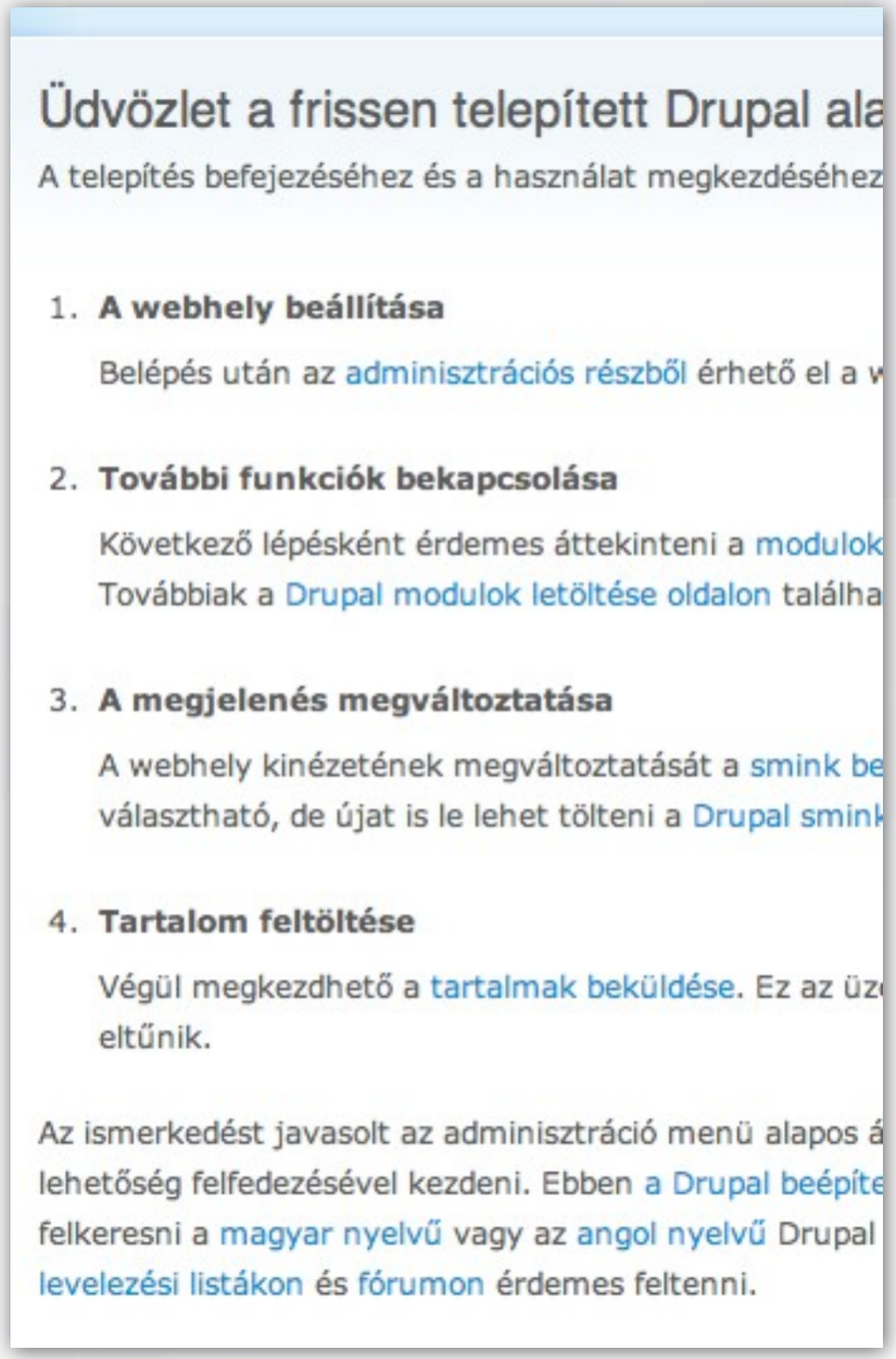
Multilanguage features

- 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



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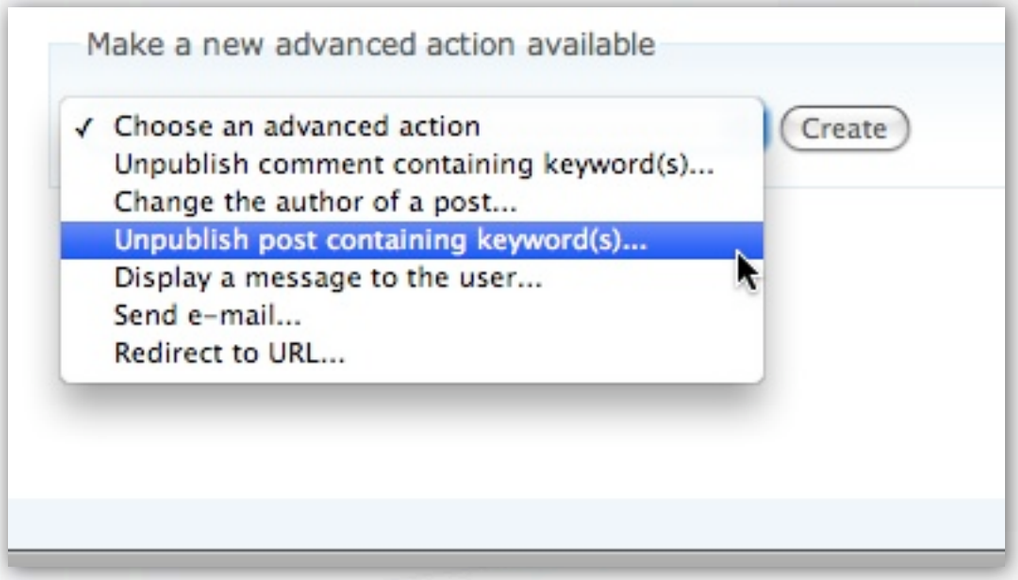
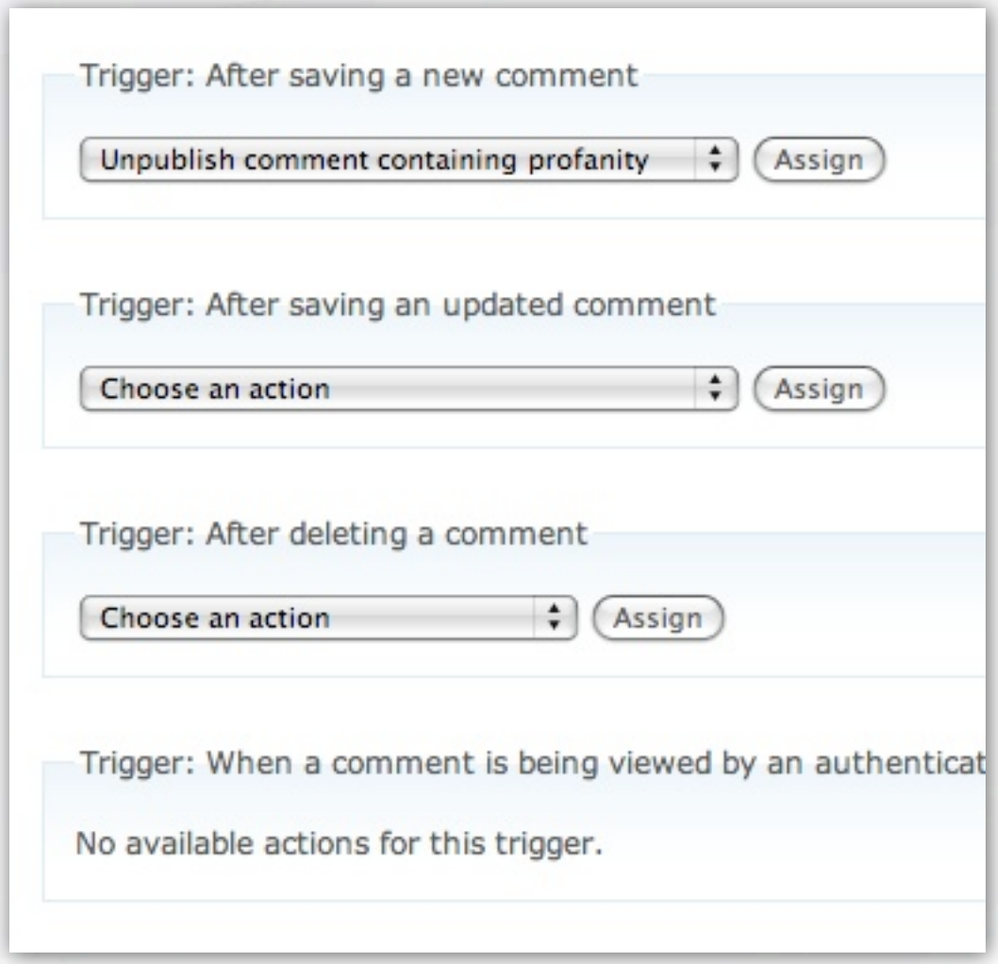
Actions and triggers

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





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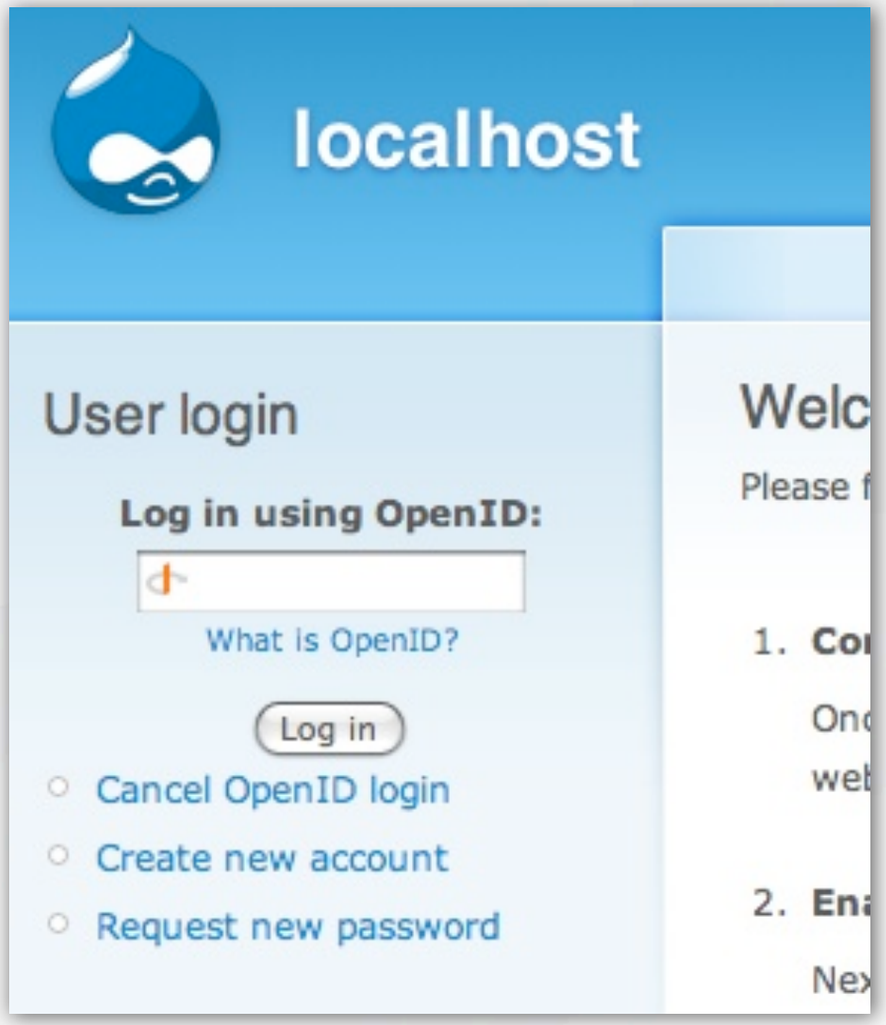
OpenID authentication

- 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

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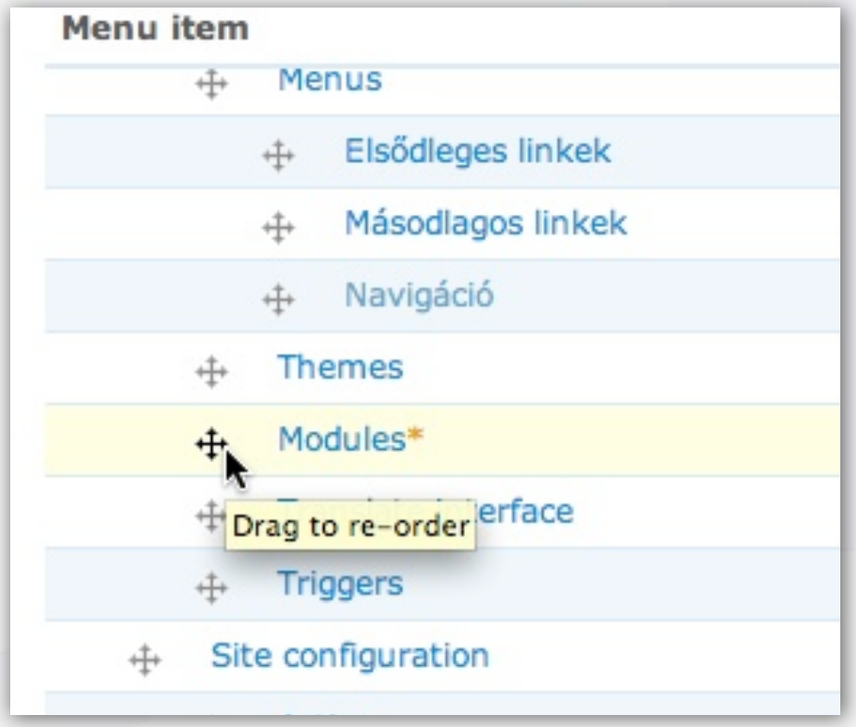
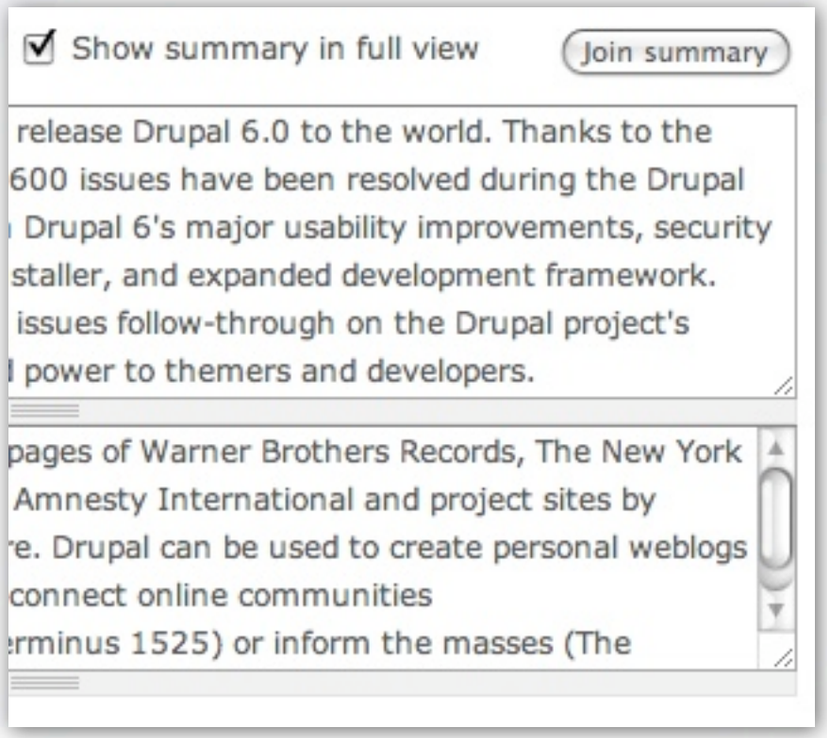
Easier to administer

- 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





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- Site configuration
  - Actions
  - Administration theme
  - Clean URLs
  - Date and time
  - Error reporting
  - File system
  - Image toolkit
  - Input formats
  - Languages
  - Logging and alerts
    - Database logging
  - Performance
  - Site information
  - Site maintenance
- User management

Video

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▷ Menu settings

Split summary at cursor

Body: *

▷ Input format

▷ Revision information

▷ Comment settings

▷ Authoring information

Video.

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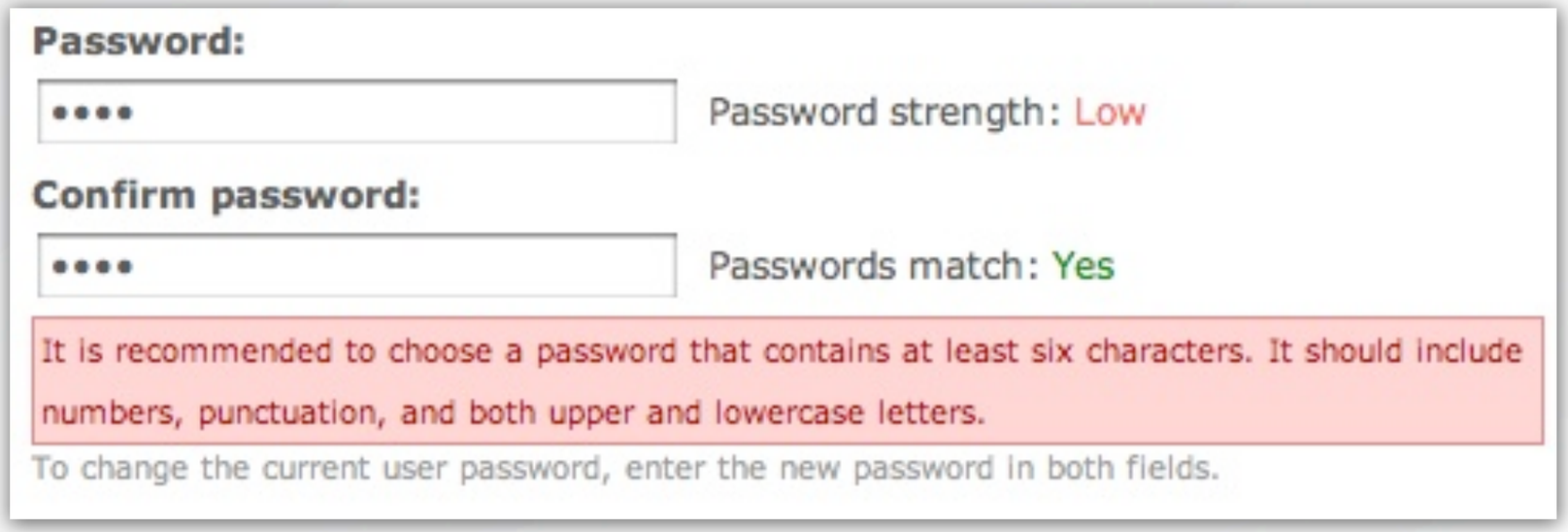
Better for your users

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



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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

Video.

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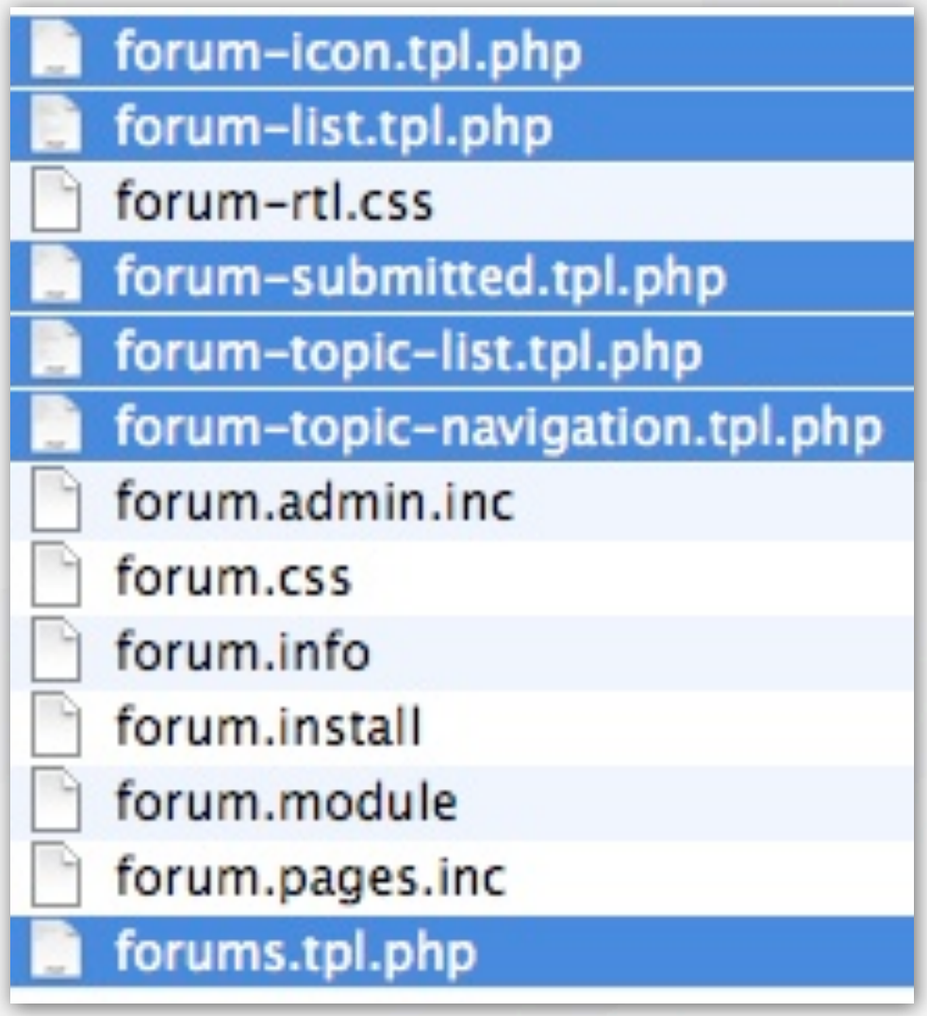
Easier to customize themes

- .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



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```php
<?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; ?>
```

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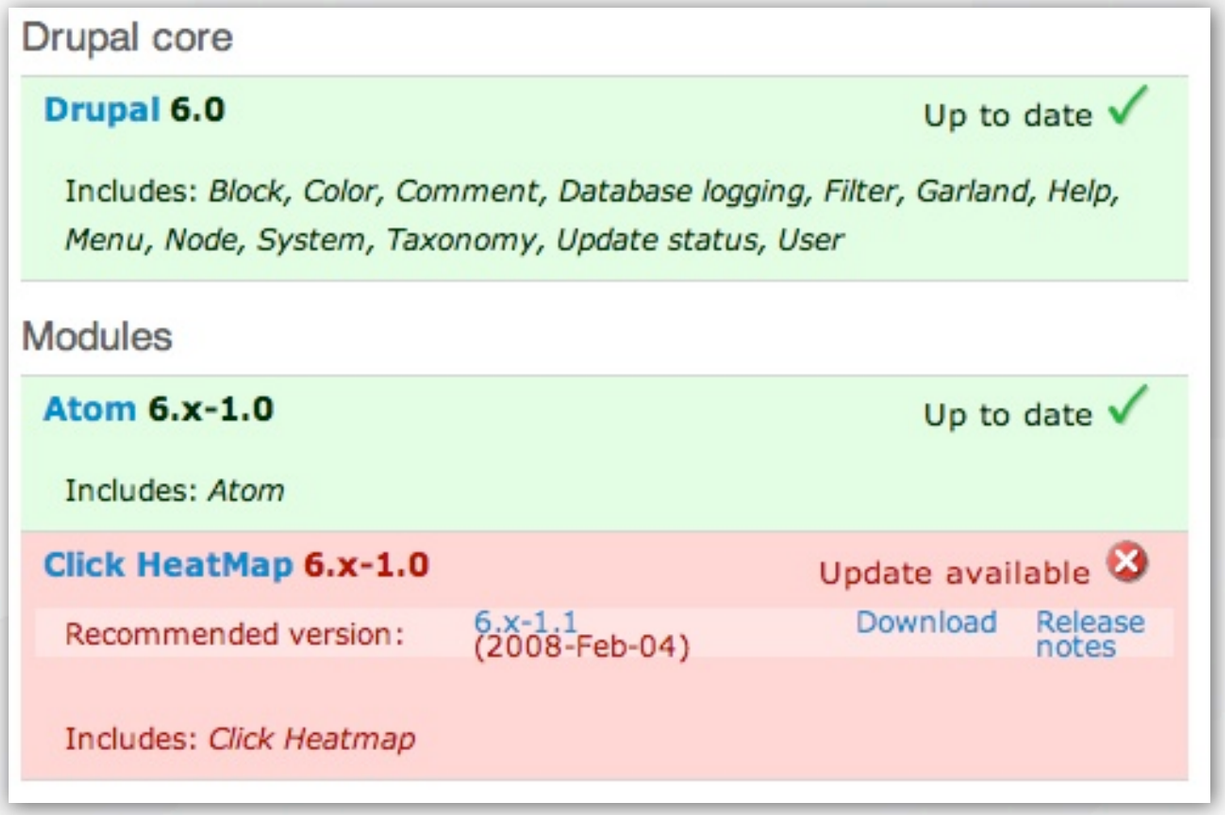
Update status module

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



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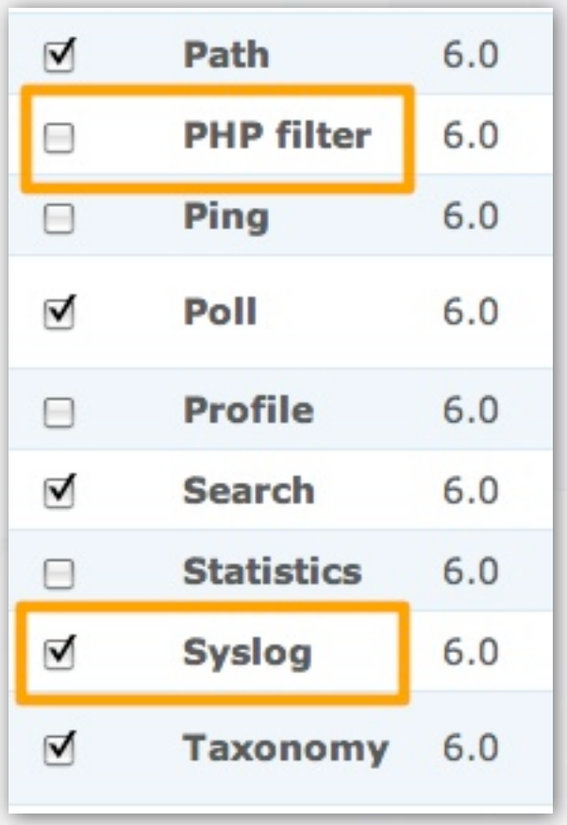
Easier to manage

- 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



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Contributed modules

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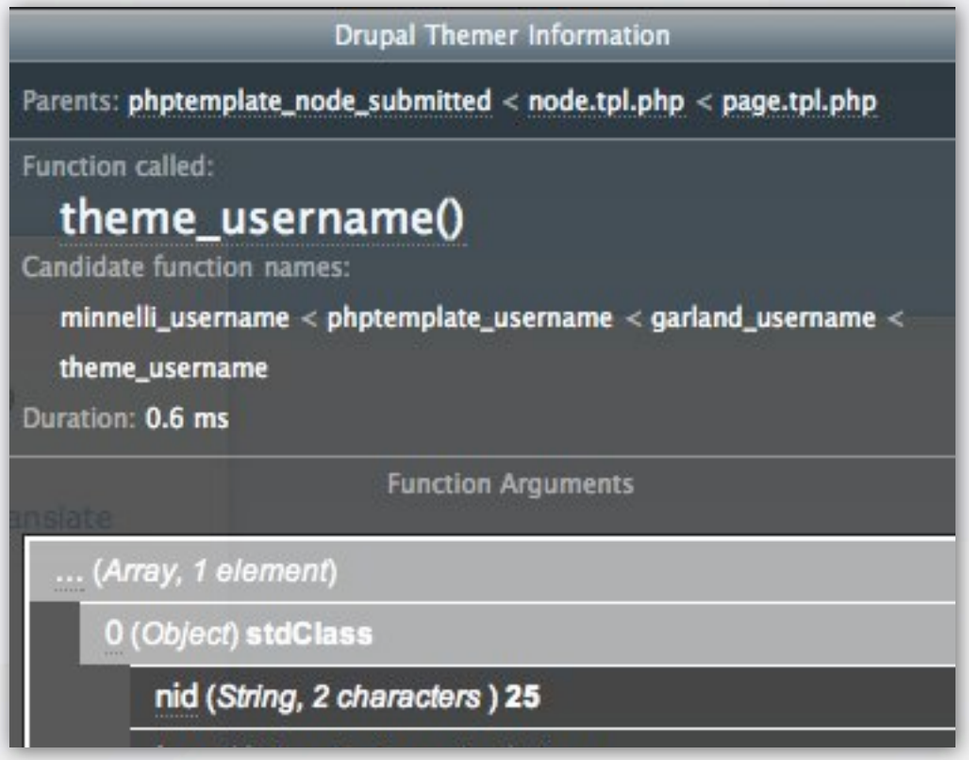
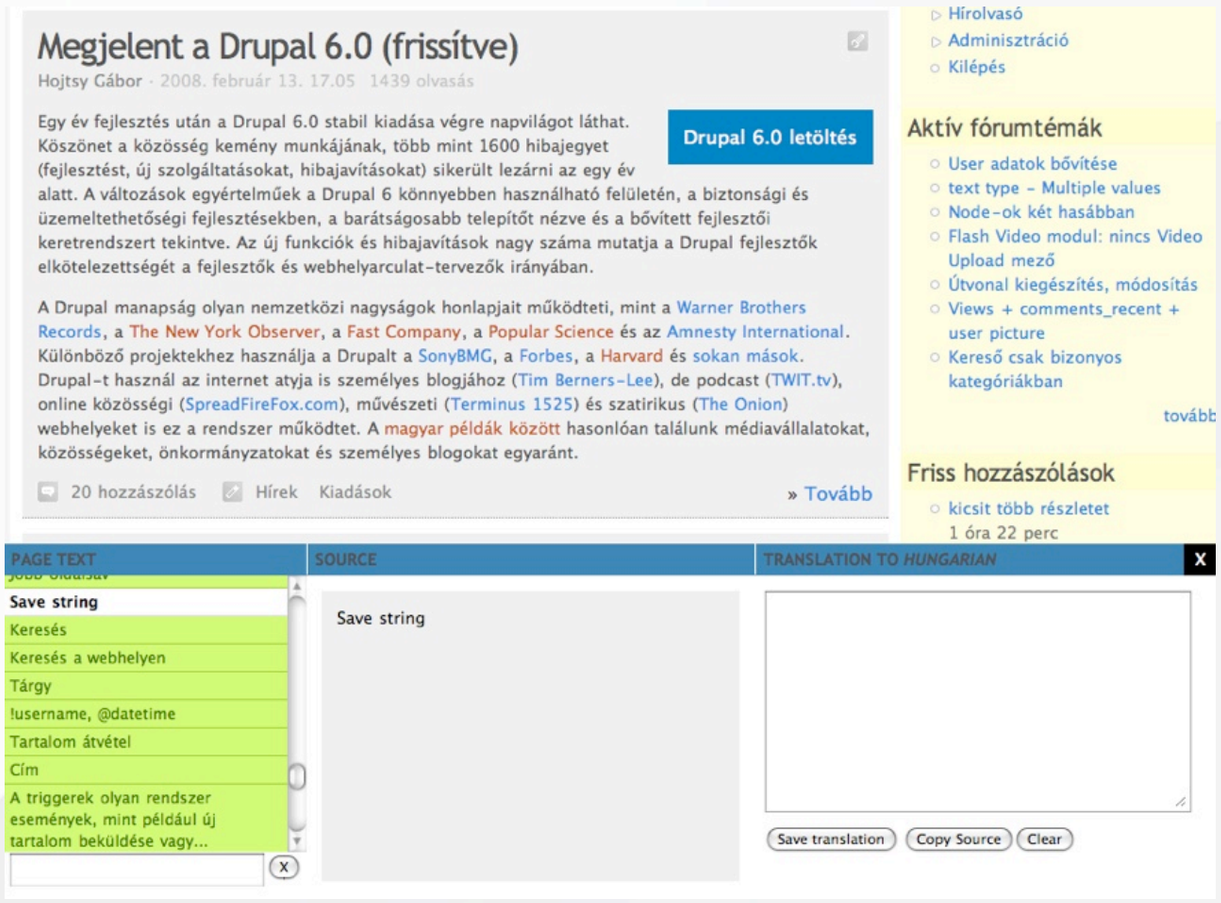
Modules made possible

- Theme developer module
- Firebug for Drupal 6





- Localization client module
- Easy on-page localization

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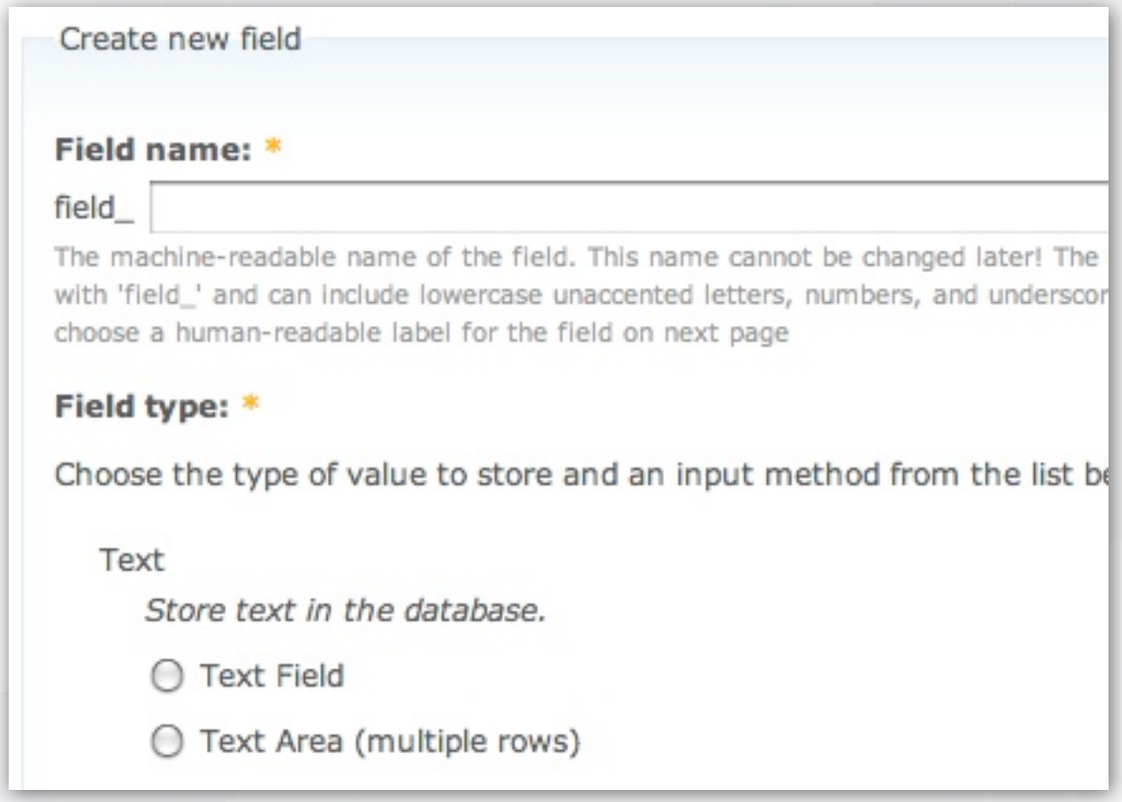
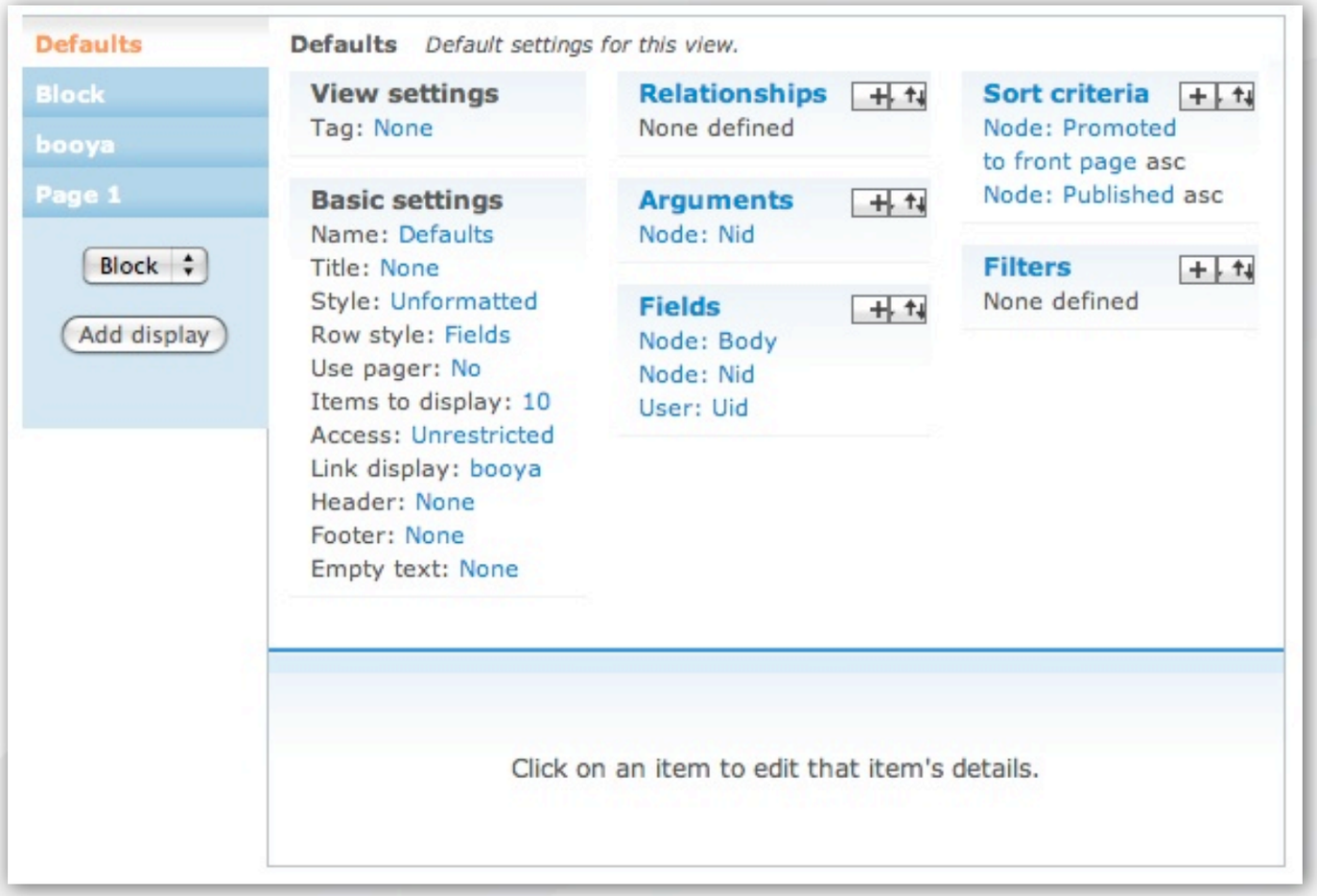
Modules in the works

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





- Views 2
- Rethought UI
- Rewritten internals

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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

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Get Drupal 6

http://drupal.org/drupal-6.0

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Thanks!

Questions?

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