

Порівняння Drupal та TYPO3



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[m](#)



Особливості: Drupal

- Категоризація інформації (таксономія)
- Побудова **будь-якої вкладеності** та взаємовідносин інформації
- **Малий строк** на освоєння системи
- **Розділення прав** на доступ до інформації
- Зручна **темізація**
- Розвинена **система кешування**
- Надзвичайно велика кількість модулів
- Активна спільнота



Особливості: TYPO3

- **Все включено** в коробку
- Розділення на **BackEnd** та **FrontEnd**
- Внутрішня конфігураційна мова **Typoscript**
- **Довгий час** на освоєння
- Дуже багато **документації**
- Організація сторінок у вигляді **дерева**
- **Чорнова** та **робоча** версія сайту
- Одна інсталяція на **багато сайтів і доменів**
- Історія всіх змін та **версіонінг**

Спільнота

	Drupal	TYPO3
Офіційний сайт	http://drupal.org	http://typo3.org
Репозитарій	http://drupal.org/project/modules Більш ніж 4600 модулів	http://typo3.org/extensions/ Більш ніж 3600 модулів
Модулі	<ul style="list-style-type: none">•Content Construction Kit (CCK)•Organic Groups, Views•Path, pathauto, transliteration•XML SiteMap•FCKeditor, Tinymce •Ecommerce, Ubercart•Gallery module•Fivestar	<ul style="list-style-type: none">•Kickstarter•Automaketemplate, Templavoila•Realurl•mc_googlestitemap •tt_news•mm_forum •meta_oscommerce, corecommerce, commerce, tt_products•lz_gallery, photo_gals

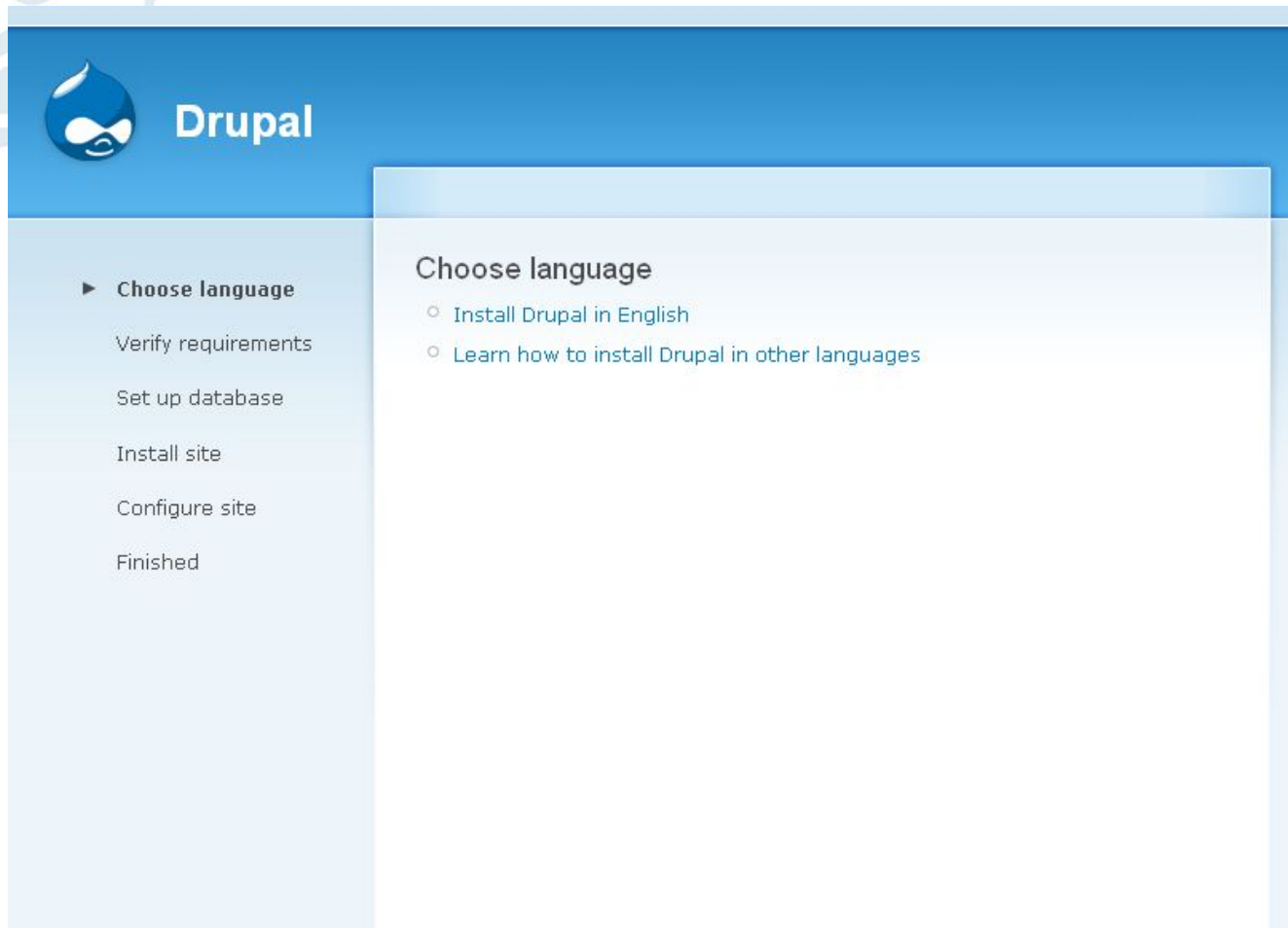
Технічні характеристики: Drupal

	Drupal 6	Drupal 7
Сервер	•Apache 1.3 або Apache 2.x встановлені на UNIX/Linux, OS X, або Windows. Встановлений mod_rewrite для ЧПУ •IIS 5, IIS 6, або IIS 7	
PHP версія	v.4.3.5-5.2	v. 5.2
PHP настройка	• register_globals: off; • session.save_handler: user • error_reporting set to E_ALL • safe_mode: off • extension=php_pdo.dll • extension=php_pdo_mysql.dll • session.cache_limiter: nocache	
PHP memory_limit (станд конф)	16 Мб	30 Мб
PHP memory_limit (розширена конф)	48 Мб	60 Мб
MySQL	v.4.1 і вище	v.5.0 і вище
Графіка	Підтримка GD library та ImageMagick	
Розмір файлів ядра	До 3.5 Мб	До 8 Мб

Технічні характеристики: TYPO3

	TYPO3
Сервер	<ul style="list-style-type: none">• Apache, IIS. Встановлений mod_rewrite для ЧПУ• Unix (Linux), Windows або Mac
PHP версія	PHP4 або PHP5 (починаючи з TYPO3 4.2.0 підтримка тільки PHP5.2)
PHP настройка	<ul style="list-style-type: none">• register_globals: off;• safe_mode: off• Обов'язково доволена функція exec()
PHP memory_limit (станд конф)	32 Мб
PHP memory_limit (розширена конф)	48 Мб
MySQL	v. 4.1.x і вище
Графіка	GraphicsMagick або ImageMagick
Розмір файлів ядра	До 20 Мб

Встановлення: Drupal



The image shows a screenshot of the Drupal installation wizard. At the top left, there is a large, light blue Drupal logo. Below it, the word "Drupal" is written in white on a blue background. The main content area is light blue and contains a list of installation steps on the left and a detailed view of the "Choose language" step on the right.


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](#)

Встановлення: Drupal



Drupal

- ✓ Choose language
- ▶ **Verify requirements**
- Set up database
- Install site
- Configure site
- Finished

Requirements problem

The following error must be resolved before you can continue the installation process:


The Drupal installer requires that you create a settings file as part of the installation process.

1. Copy the `./sites/default/default.settings.php` file to `./sites/default/settings.php`.
2. Change file permissions so that it is writable by the web server. If you are unsure how to grant file permissions, please consult the [on-line handbook](#).

More details about installing Drupal are available in `INSTALL.txt`.

Please check the error messages and [try again](#).

Встановлення: Drupal



Drupal

- ✓ Choose language
- ✓ Verify requirements
- ▶ **Set up database**
- Install site
- Configure site
- Finished

Database configuration

Basic options

To set up your Drupal database, enter the following information.

Database name: *


The name of the *mysql* database your Drupal data will be stored in. It must exist on your server before Drupal can be installed.

Database username: *

Database password:

—▶ [Advanced options](#)

Встановлення: Drupal



Drupal


- ✓ Choose language
- ✓ Verify requirements
- ✓ Set up database
- ▶ **Install site**
 - Configure site
 - Finished

Installing Drupal

Remaining 1 of 10. 90%

Installed *Taxonomy* module.

Встановлення: Drupal



Drupal

- ✓ Choose language
- ✓ Verify requirements
- ✓ Set up database
- ✓ Install site
- ▶ **Configure site**
- Finished

Configure site

All necessary changes to `./sites/default` and `./sites/default/settings.php` have been made. They have been set to read-only for security.

To configure your website, please provide the following information.

Site information

Site name: *


Site e-mail address: *

The *From* address in automated e-mails sent during registration and new password requests, and other notifications. (Use an address ending in your site's domain to help prevent this e-mail being flagged as spam.)

Administrator account

The administrator account has complete access to the site; it will automatically be granted all permissions and can perform any administrative activity. This will be the

Встановлення: Drupal



test.drupal

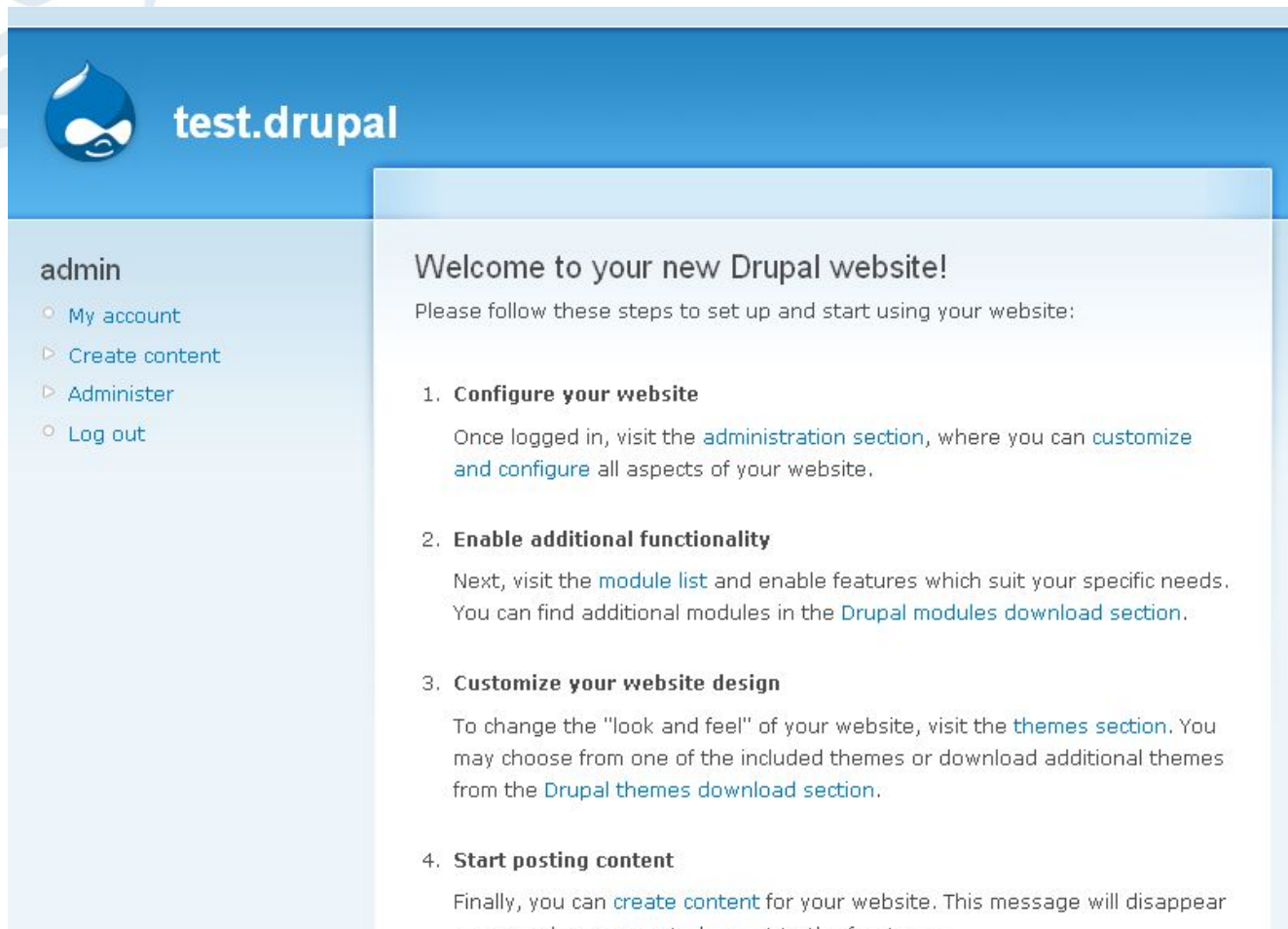
- ✓ Choose language
- ✓ Verify requirements
- ✓ Set up database
- ✓ Install site
- ✓ Configure site
- ✓ Finished

Drupal installation complete

Congratulations, Drupal has been successfully installed.

You may now visit [your new site](#).

Встановлення: Drupal



The screenshot displays the Drupal administration interface for a test website. The top navigation bar is blue and contains the Drupal logo and the text "test.drupal". On the left, a sidebar menu is visible under the heading "admin", listing options: "My account", "Create content", "Administer", and "Log out". The main content area features a "Welcome to your new Drupal website!" message, followed by instructions to follow four steps to set up the site:

- 1. Configure your website**

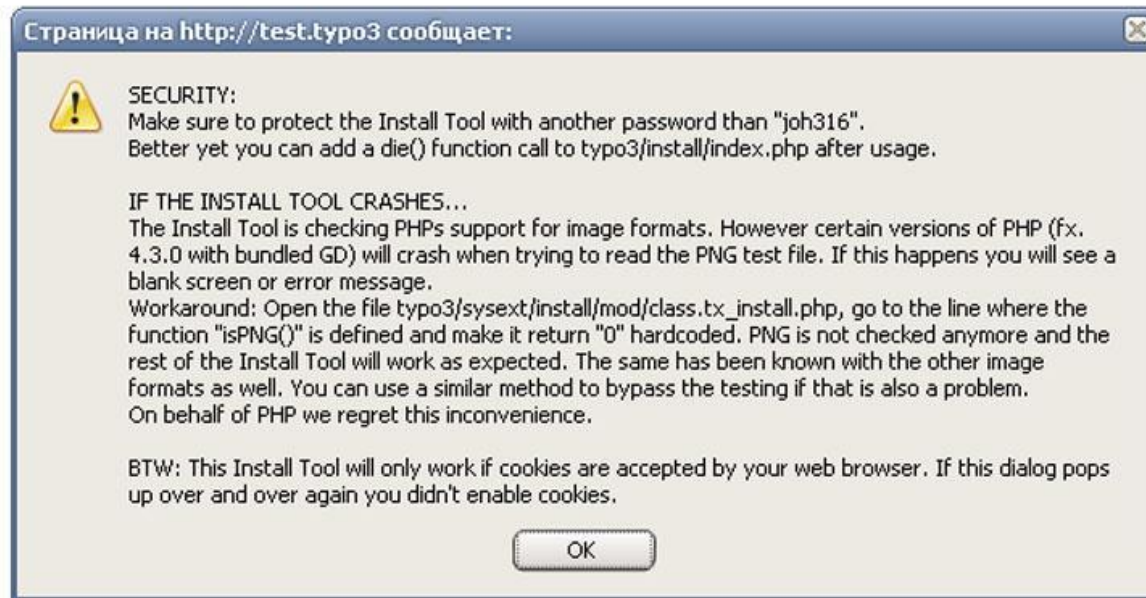
Once logged in, visit the [administration section](#), where you can [customize and configure](#) all aspects of your website.
- 2. Enable additional functionality**

Next, visit the [module list](#) and enable features which suit your specific needs. You can find additional modules in the [Drupal modules download section](#).
- 3. Customize your website design**

To change the "look and feel" of your website, visit the [themes section](#). You may choose from one of the included themes or download additional themes from the [Drupal themes download section](#).
- 4. Start posting content**

Finally, you can [create content](#) for your website. This message will disappear once you have created a post to the front page.

Встановлення: TYPO3



Встановлення: TYPO3

TYP03 

TYPO3 4.2 Install Tool

Site: New TYPO3 site
Version: 4.2.8




Type in your database parameters here:

Username:

Password:

Host:

NOTICE: By clicking this button, typo3conf/localconf.php is updated with new values for the parameters listed above!

 **NOTICE:** Install Tool is running in '123' mode. [Click here to disable.](#)

Встановлення: TYPO3

TYPO3 

TYPO3 4.2 Install Tool

Site: New TYPO3 site
Version: 4.2.8



Database

You have two options:

1: Select an existing EMPTY database:

Any existing tables which are used by TYPO3 will be overwritten in Step 3.
So make sure this database is empty:


[SELECT DATABASE] ▾

2: Create new database (recommended):

Enter the desired name of the database here:

Continue

NOTICE: By clicking this button, typo3conf/localconf.php is updated with new values for the parameters listed above!

 **NOTICE:** Install Tool is running in '123' mode. [Click here to disable.](#)

Встановлення: TYPO3

TYPO3 

TYPO3 4.2 Install Tool

Site: New TYPO3 site
Version: 4.2.8

① — ② — ③ — Go

Import the database sql-file

Database summary:
Username: **root**
Password:
Host: **localhost**
Database: **test_typo3**
of tables: **0**

Please select a database dump:

NOTICE: Install Tool is running in '123' mode. [Click here to disable.](#)

Встановлення: TYPO3

TYPO3 

TYPO3 4.2 Install Tool

Site: New TYPO3 site

Version: 4.2.8



You're done!

Apparently you have completed the basic setup of the TYPO3 database.

Now you can choose between these options:

- **Go to the frontend pages**

- **Go to the backend login**

(username may be: *admin*, password may be: *password*.)

- **Continue to configure TYPO3** (Recommended).

This will let you analyse and verify that everything in your PHP installation is alright. Also if you want to configure TYPO3 to use all the cool features, you *must* dig into the this!

 IMPORTANT

Встановлення: TYPO3

TYPO3 



Administration Login on New TYPO3 site

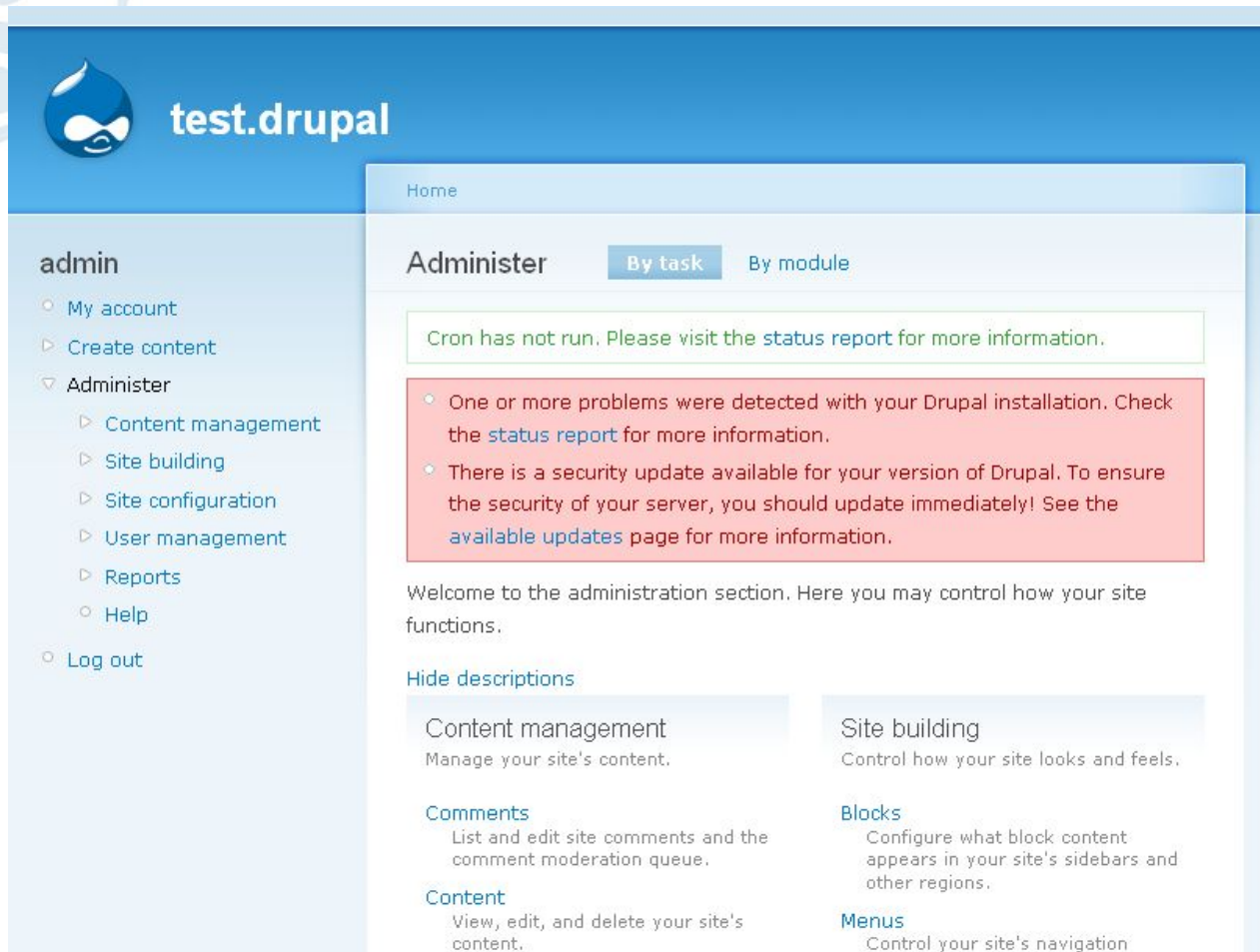
Username:

Password:

(Note: Cookies and JavaScript must be enabled!)

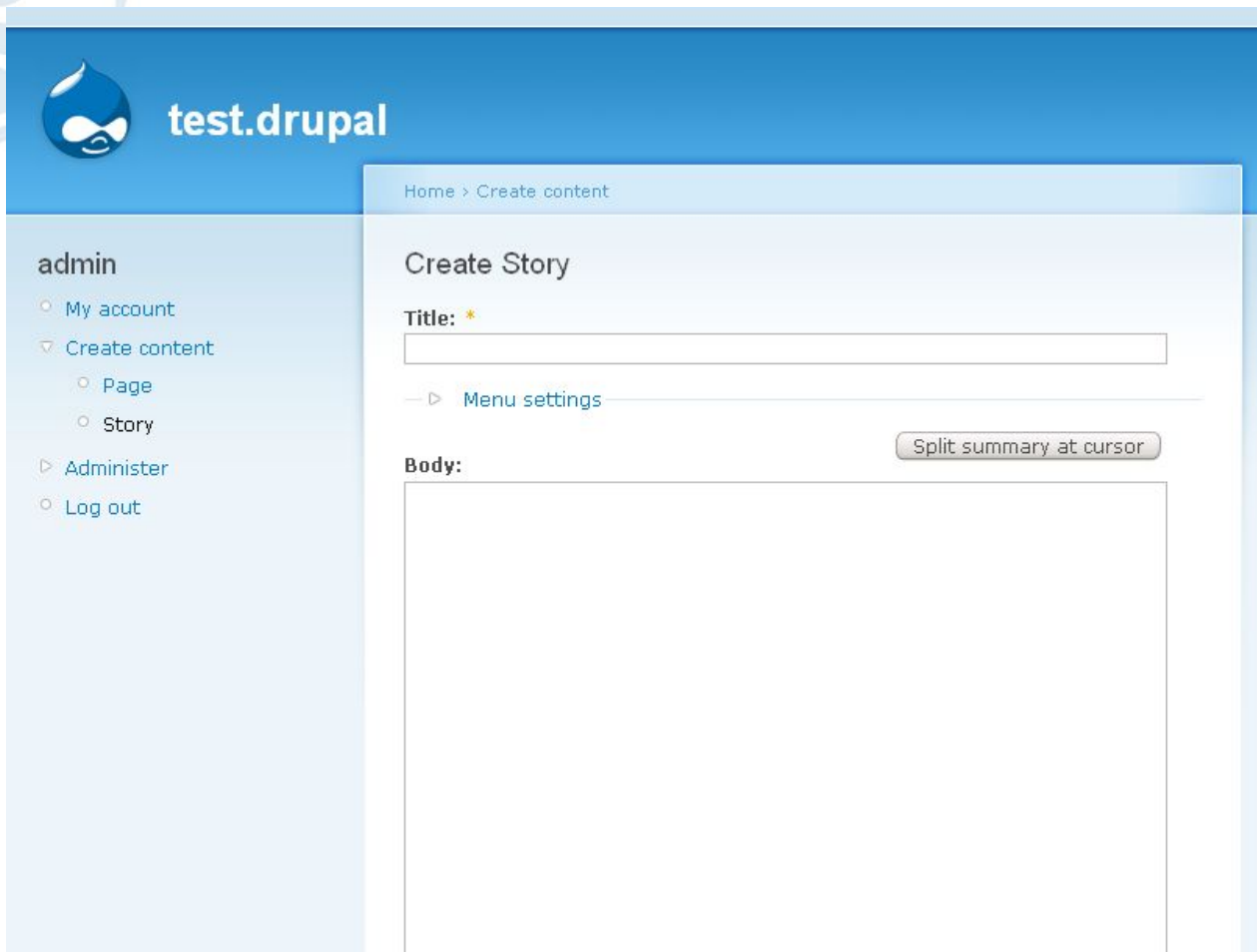
TYPO3 CMS. Copyright © 1998-2009 Kasper Skårhøj. Extensions are copyright of their respective owners. Go to <http://typo3.com/> for details. TYPO3 comes with ABSOLUTELY NO WARRANTY; **click for details**. This is free software, and you are welcome to redistribute it under certain conditions; **click for details**. Obstructing the appearance of this notice is prohibited by law.

Адміністрування: Drupal 6



The screenshot shows the Drupal 6 administration interface for a site named 'test.drupal'. The interface is divided into a left sidebar and a main content area. The sidebar contains a navigation menu under the heading 'admin', with options for 'My account', 'Create content', 'Administer', 'Reports', 'Help', and 'Log out'. The 'Administer' option is expanded, showing sub-options for 'Content management', 'Site building', 'Site configuration', 'User management', and 'Reports'. The main content area has a blue header with the Drupal logo and the site name 'test.drupal'. Below the header, there is a 'Home' breadcrumb and a 'Administer' section with two tabs: 'By task' (selected) and 'By module'. A green message box states: 'Cron has not run. Please visit the [status report](#) for more information.' Below this, a red message box contains two bullet points: 'One or more problems were detected with your Drupal installation. Check the [status report](#) for more information.' and 'There is a security update available for your version of Drupal. To ensure the security of your server, you should update immediately! See the [available updates](#) page for more information.' Below the messages, a welcome message reads: 'Welcome to the administration section. Here you may control how your site functions.' A link 'Hide descriptions' is visible. The main content area is divided into two columns of task cards. The left column contains 'Content management' (Manage your site's content.), 'Comments' (List and edit site comments and the comment moderation queue.), and 'Content' (View, edit, and delete your site's content.). The right column contains 'Site building' (Control how your site looks and feels.), 'Blocks' (Configure what block content appears in your site's sidebars and other regions.), and 'Menus' (Control your site's navigation).

НОВИЙ КОНТЕНТ: Drupal 6



The screenshot displays the Drupal 6 user interface for creating a new story. At the top left, the Drupal logo and the site name 'test.drupal' are visible. A navigation menu on the left side lists options for the user 'admin', including 'My account', 'Create content' (with sub-options for 'Page' and 'Story'), 'Administer', and 'Log out'. The main content area shows a breadcrumb trail 'Home > Create content' and the title 'Create Story'. A 'Title' field with an asterisk is present, followed by a 'Menu settings' section. A 'Body' field is located below, with a 'Split summary at cursor' button positioned to its right.

test.drupal

Home > Create content

admin

- My account
- ▽ Create content
 - Page
 - Story
- ▷ Administer
- Log out

Create Story

Title: *

—▷ Menu settings

Split summary at cursor

Body:

Адміністрування: Drupal 7

Content Structure Appearance People Site configuration Configuration and modules Reports Help **Admin** Logout

Add Find content Dashboard

Home

Administer

BY TASK BY MODULE

Hide descriptions

CONTENT
View, edit, and delete your site's content and comments.

APPEARANCE
Select and configure your site theme.

PEOPLE
Find and manage people interacting with your site.

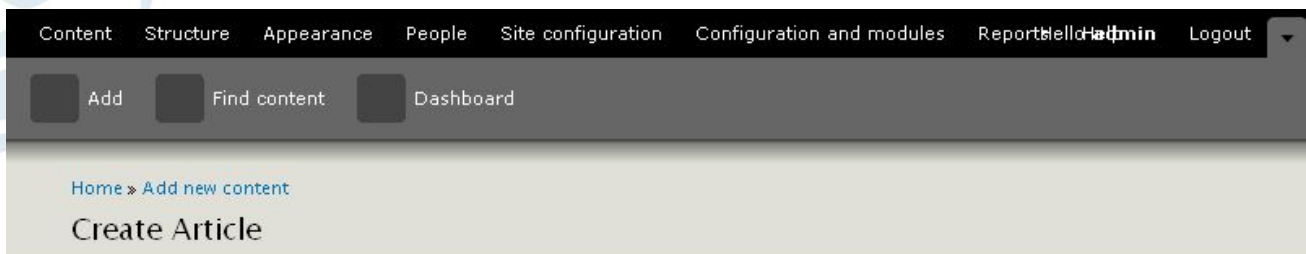
REPORTS

- ▶ [Recent log entries](#)
View events that have recently been logged.

STRUCTURE

- ▶ [Blocks](#)
Configure what block content appears in your site's sidebars and other regions.
- ▶ [Content types](#)
Manage posts by content type, including default status, front page promotion, comment settings, etc.
- ▶ [Menus](#)
Add new menus to your site, edit existing menus, and rename and reorganize menu links.
- ▶ [Taxonomy](#)
Manage tagging, categorization, and classification of your content.

НОВИЙ КОНТЕНТ: Drupal 7



The screenshot shows the Drupal 7 administration interface. At the top, there is a navigation menu with links for Content, Structure, Appearance, People, Site configuration, Configuration and modules, Reports, and Help. Below the menu, there are three buttons: Add, Find content, and Dashboard. The main content area displays the breadcrumb 'Home » Add new content' and the title 'Create Article'.

Title *

Tags

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

Summary

Leave blank to use trimmed value of full text as the summary.

Full text

Адміністрування: TYPO3

The screenshot displays the TYPO3 administration interface. On the left is a navigation menu with categories: Web (Page, View, List, Info, Access, Functions, Versioning, Template), File (Filelist), User tools (Task center, User settings, Workspace), Admin tools (User Admin, Ext Manager, DB check, Configuration, Install, Log), and Help (About modules, About, Manual, TypoScript Help). The main area shows a file tree for a 'New TYPO3 site' with a 'Home' page containing sub-pages: About, News, Catalog, and Contacts. The right-hand pane is titled 'Pagecontent' and features buttons for 'Edit page properties', 'Move page', 'New page', and 'New conten'. Below these are three columns: 'LEFT', 'NORMAL', and 'RIGHT', each with a '+ Add' icon and a 'Create page content' button. There is also a checkbox for 'Show hidden content elements'. At the bottom, a 'SEARCH' section includes a 'Search String' input field, a 'This page' dropdown menu, and a 'Search' button. The top of the interface shows the user 'admin', a 'Logout' button, and a '[LIVE workspace]' dropdown menu.

НОВИЙ КОНТЕНТ: TYPO3

The screenshot displays the TYPO3 CMS interface. On the left is a sidebar menu with categories: Web (Page, View, List, Info, Access, Functions, Versioning, Template), File (Filelist), User tools (Task center, User settings, Workspace), Admin tools (User Admin, Ext Manager, DB check, Configuration, Install, Log), and Help (About modules, About, Manual, TypoScript Help). The main content area shows a page titled 'Pagecontent NEW - [PID: 5] About' with a path of '/Home/About/'. The 'Text' tab is active, showing a rich text editor with 'Block style' and 'Text style' dropdowns set to 'No block style' and 'No text style' respectively. The editor toolbar includes icons for bold, italic, strikethrough, subscript, superscript, text color, background color, bulleted list, numbered list, link, unlink, and other text formatting options. Below the editor, the path is shown as 'body'. At the bottom, there is a checkbox labeled 'Disable Rich Text Editor:' which is currently unchecked.

Шаблонізація та розширення

	Drupal	TYPO3
Як генерується сторінка	<ul style="list-style-type: none">•PHPTemplate•SMARTY•та інші <p>http://drupal.org/node/7133</p>	<ul style="list-style-type: none">•TypoScript•SMARTY <p>http://typo3.org/documentation/document-library/references/doc_core_tsref/4.2.1/view/</p>
Розширення функціоналу	<ul style="list-style-type: none">•Hooks/CallBack•Модулі•Теми <p>http://api.drupal.org/api/group/hooks</p>	<ul style="list-style-type: none">•XCLASS•Hooks•Плагіни <p>http://typo3.org/documentation/document-library/core-documentation/doc_core_api/4.2.0/view/3/4/</p>
Кешування	<ul style="list-style-type: none">•Вбудовані інструменти Drupal•Модулі Authcache, Boost, Block Cache	<ul style="list-style-type: none">•Вбудовані інструменти TYPO3•Плагін nc_staticfilecache

Приклади сайтів на Drupal

- **Greenpeace UK** <http://www.greenpeace.org.uk/>
- **MTV UK** <http://www.mtv.co.uk/>
- **Novell спільнота** <http://www.novell.com/communities/>
- **Sony Music Box** <http://myplay.com/>
- **OpenOffice** <http://extensions.services.openoffice.org/>
- **Ubuntu** <http://ubuntu.com/>
- **Aptana** <http://www.aptana.com/>
- **Yahoo! Research** <http://research.yahoo.com/>
- **NASA підрозділ** <http://appel.nasa.gov/>
- **Премія Еммі** <http://emmys.com/>
- **Twistage відео портал та хостінг** <http://www.twistage.com/>
- **FedEx** <http://news.van.fedex.com/>
- **Sony Ericsson Labs** <http://labs.sonyericsson.com/>
- **Майкл Джексон** <http://www.michaeljackson.com/>
- **Internet.ru** <http://internet.ru/>
- **ITC.ua** <http://itc.ua>
- **DrupalCamp Kyiv** <http://camp09.drupal.ua>

The logo for Greenpeace, featuring the word "GREENPEACE" in a bold, green, sans-serif font.The logo for Novell, featuring the word "Novell" in a red, sans-serif font.The logo for myplay, featuring a purple play button icon followed by the word "myplay" in a black, sans-serif font.The logo for OpenOffice.org, featuring a stylized bird icon above the text "OpenOffice.org" in a blue, sans-serif font.The logo for Yahoo!, featuring the word "YAHOO!" in a purple, sans-serif font.The logo for twistage, featuring a blue stylized "S" icon above the word "twistage" in a blue, sans-serif font.The logo for FedEx, featuring the word "FedEx" in a purple, sans-serif font.The logo for I Love Michael Jackson, featuring the text "I ♥ MJ" in a black, sans-serif font.

Приклади сайтів на ТУРОЗ

- **Mercedes** <https://bb-infoportal.mercedes-benz.com/>
- **AUDI** <http://www.autohaus-hassberge.de/>
- **Volkswagen** Intranet network
- **SONY** <http://www.sony-optiarc.eu/>
- **PHILLIPS** <http://www.dictation.philips.com/>
- **SANYO** <http://www.sanyo-component.com/>
- **Novell** <http://www.novellconsulting.com.ua/>
- **McDonalds** <http://www.mcdonalds-duisburg.de/>
- **Metro Cash & Carry** <https://www.metro.fr/>
- **ЮНЕСКО** <http://www.unescobkk.org/>
- **Greenpeace De**
<http://www.greenpeace.de/>
- **Університет Dauphine (Фр)** <http://www.dauphine.fr/>
- **Університет Sherbrooke (Кан)** <http://www.usherbrooke.ca>
- **Університет Creighton (США)** <http://www.creighton.edu/>
- **Львівський театр опер та балету** <http://opera.lviv.ua/>
- **Львівський Медичний університет**
<http://www.meduniv.lviv.ua/>
- **ВЦИОМ** Всероссийский центр дос. гром. думки
<http://wciom.ru/>



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Creighton
UNIVERSITY



Що обрати ?



Питання ?



Інформація взята з сайтів: <http://drupal.org> Інформація взята з сайтів: <http://drupal.org>,
<http://typo3.org> Інформація взята з сайтів: <http://drupal.org>, <http://typo3.org>, <http://cmsmatrix.org> Інформація
взята з сайтів: <http://drupal.org>, <http://typo3.org>, <http://cmsmatrix.org>, <http://wikipedia.org> Інформація взята з
сайтів: <http://drupal.org>, <http://typo3.org>, <http://cmsmatrix.org>, <http://wikipedia.org>, <http://cmsobzor.com> та