

# Drupal MidCamp 2017 Drupal Training

Michael H Chase

The training course includes step-by-step exercises to help you understand the process of creating a Drupal site. It also includes an overview to help you think through the process of building out a website for your use case or organization.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

<b>Learning Objectives .....</b>	<b>2</b>
<b>Drupal 8 Training Materials .....</b>	<b>2</b>
<b>Drupal 8 Training Exercises .....</b>	<b>3</b>
<i>Part 1 – Intro Presentations: .....</i>	<i>3</i>
<i>Part 2 – The Administration Toolbars and Menu Review.....</i>	<i>4</i>
<i>Introduction to Adding Site Content – Basic page.....</i>	<i>9</i>
<i>Independent Exercise 1.1: Create three (3) more Basic page nodes.....</i>	<i>15</i>
<i>Independent Exercise 1.2: Create one (1) more Basic page nodes without a menu.....</i>	<i>18</i>
<i>Introduction to Drupal Menu Management.....</i>	<i>19</i>
<i>Editing Menu Items on Menu Manager .....</i>	<i>21</i>
<i>Create a Main Menu Link form Menu Manager.....</i>	<i>23</i>
<b>Part 2: Continued Introduction to Adding Site Content - Articles.....</b>	<b>26</b>
<i>Continued Introduction to Adding Site Content – Articles .....</i>	<i>33</i>
<b>Part 3 – Permissions and Themes .....</b>	<b>34</b>
<i>Introduction to Permissions – Using the Contact module.....</i>	<i>34</i>
<i>Improving the Drupal 8 Administration toolbars and menus .....</i>	<i>43</i>
<i>Continued Extending Drupal Admin toolbar with Modules.....</i>	<i>46</i>
<i>Independent Exercise 3.1: Install the “Toolbar menu” module .....</i>	<i>46</i>
<i>Extending Administration Modules Page through Modules Enabling and configuring the newly added modules.....</i>	<i>47</i>
<i>Improving the Drupal 8 Modules page .....</i>	<i>50</i>
<i>Independent Exercise 3.2: Install the “MODULE FILTER” module.....</i>	<i>50</i>
<i>Extending Drupal through Front End Client Facing Themes.....</i>	<i>52</i>
<i>Installing Client-Facing Front End Themes &amp; Setting the default .....</i>	<i>54</i>
<i>Configuring the default Client-Facing Front End Theme .....</i>	<i>56</i>
<i>Independent Exercise 3.3 – Search for Drupal 8 themes on Drupal.org .....</i>	<i>58</i>
<i>Independent Exercise 3.4 – Find and Install New Drupal 8 Front End Themes .....</i>	<i>60</i>
<b>Part 4 - Contributed Modules + Custom Content Types.....</b>	<b>61</b>
<i>Extending the Drupal Site Functionality through Contrib. Modules .....</i>	<i>61</i>
<i>Simple Google Maps Module:.....</i>	<i>65</i>
<i>Frequently Asked Questions Module – Extends by adding a new FAQ Content type .....</i>	<i>76</i>
<i>Independent Exercise 4.1 – Create 3 additional nodes of Content type FAQ.....</i>	<i>86</i>
<b>Part 5: Extending Drupal .....</b>	<b>90</b>
<i>Extending the Drupal – Taxonomy-Vocabulary-Terms .....</i>	<i>90</i>
<i>Independent Exercise 5.1 – Create 2 additional “Eye color” Terms .....</i>	<i>93</i>
<i>Extending the Drupal – Creating Custom Content Types.....</i>	<i>93</i>
Note about Taxonomy-Vocabulary-Terms display when adding them to nodes .....	112
<i>Independent Exercise 5.2 – Create 3 Staff nodes .....</i>	<i>113</i>
<i>Extending Drupal with Views.....</i>	<i>113</i>
<i>Independent Exercise 5.3 – Jobs – Content type, nodes &amp; View .....</i>	<i>115</i>
<i>Independent Exercise 5.4 - Responsive Slideshow.....</i>	<i>116</i>
<i>Instructions that I found to be successful .....</i>	<i>116</i>

## Learning Objectives

Drupal concepts and terminology

The benefits of using Drupal and how it compares to other systems

The process of creating a new Drupal 8 website

Drupal core functionality and how to use contributed modules

Confidence to dive deeper into Drupal 8

Drupal 8 concepts, terminology, and overall architecture

Creating content types and using fields

Using taxonomy, and menus to structure your site

Managing users and permissions

Installing and configuring contributed modules

Creating layouts with blocks

Organizing your content with Views

## Drupal 8 Training Materials

1. Training Materials for this activity are on the following Drupal website:
  - a. Website URL:  
<http://cms-freelancers.com/content/training-materials>
2. Content for training exercises are stored as compressed files
  - a. CMS-Front-Page-Articles.zip
  - b. CMS-Page0Content.zip
  - c. Pictures.zip
  - d. Staff-Profiles-And-Pictures.zip
  - e. Theme-Slideshow-Side-Images.zip
3. Presentations are stored as compressed files
  - a. Acquia-Dev-Desktop-Setup-Step-By-Step
  - b. Creating-Drupal-7-and-Drupa-8-sites-on-Webhosts
  - c. Introduction-To-CMS

## Drupal 8 Training Exercises

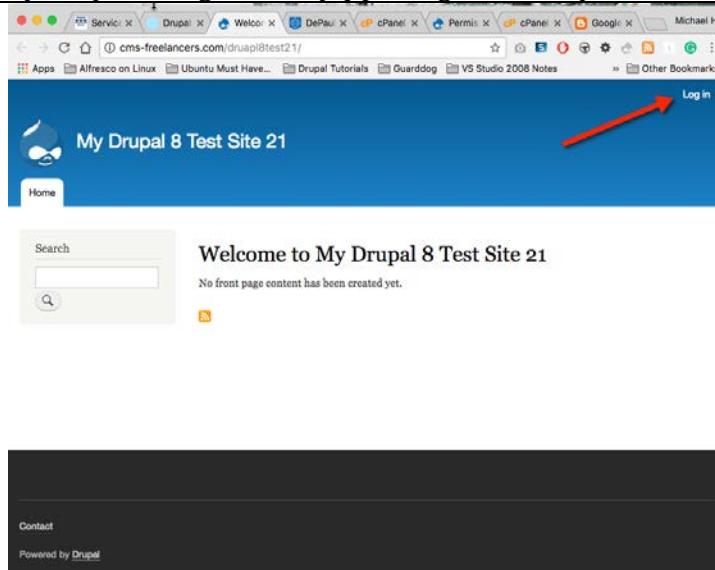
### Part 1 – Intro Presentations:

1. Building Drupal sites on shared web hosts with one click & cPanel
  - a. PowerPoint: [Creating Drupal 7 and Drupal 8 sites on Webhosts](#)
    - i. Walkthrough SiteGround Drupal 8 installation
    - ii. Identifying and fixing the Trusted Host Settings error
2. Walkthrough (PowerPoint) Drupal 8 Installation with Acquia Dev Desktop  
**(only if required)**
  - a. PowerPoint: [Acquia Dev Desktop Setup step-by-step](#)
    - i. Identifying and fixing the Configuration directories error
    - ii. Identifying and fixing the Trusted Host Settings error

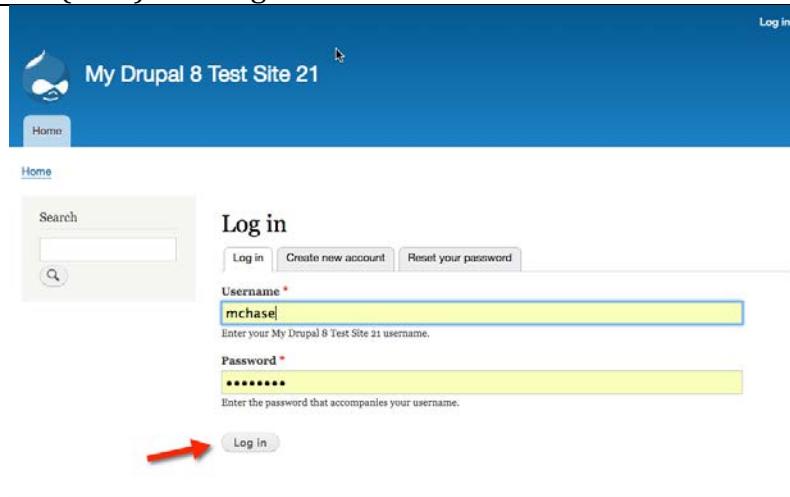
## Part 2 – The Administration Toolbars and Menu Review

- Open a web browser and navigate to your Drupal site.
- You are now looking at your Drupal 8 site's client facing front end as an anonymous user.
- Let's login to your site and review the site administration toolbars and menus from top to bottom.

a. Select (click) the Log in link (upper right corner)



- b. Enter username and password  
c. Select (click) the “Log in” button



## d. Admin Menus and Tool bars

1. the Administrative menu – starts with Manage
2. the Administrative submenu bar – starts with Content
3. the User account menu – My account & Log out
4. the Main navigation menu – starts with Home
5. the Tools menu (left column) – stars with Add content
6. the Footer menu – starts with Contact

The screenshot shows the Drupal 8 admin interface. At the top, there's a dark header with the 'Manage' menu item highlighted (1). Below it is a light blue header with the 'Content' menu item highlighted (2). In the top right corner, there's a 'My account' link (3) and a 'Log out' link. The main content area has a 'My Drupal 8 Test Site 21' title. Below it is a 'Home' button (4). On the left, there's a sidebar with a 'Search' field, a 'Tools' section containing 'Add content' (5), and a 'Contact' link (6). At the bottom, it says 'Powered by Drupal'.

## Clicking Manage – Enables and disabled the Administrative submenu bar

The first screenshot on the left shows the 'Manage' menu item highlighted (1) and the 'Content' menu item in the submenu bar also highlighted (2). The second screenshot on the right shows the 'Manage' menu item highlighted (1) and the 'Content' menu item in the submenu bar is now grayed out (2), indicating it is disabled.

- \* Shortcuts – Is a dynamic menu – You can add, edit, and delete shortcut links
- (1) Add content – create site content using content type templates
- (2) All content – list all site content, Filter by content type, change node states
- (3) Edit shortcuts – Edit the shortcuts links
- (4) Toggle – Horizontal to vertical menu display



#### User account link – the link is your user name

- (1) My account – appears to be the same as selecting the user name link
- (2) Log out – log off the site
- (3) View – Membership time
- (4) Shortcuts (Advanced – Not covered)
- (5) Edit – Change your account information – Email, username, password, role

A screenshot of the Drupal 8 user profile page for 'mchase'. The top navigation bar is identical to the one above. The main content area shows the user's profile information: 'mchase' (highlighted with a red circle containing '3'), 'View' (red circle '4'), 'Shortcuts' (red circle '5'), and 'Edit' (red circle '6'). Below this, it says 'Member for 37 minutes 25 seconds'. At the bottom of the profile section, there are 'Tools' and 'Add content' links. Red arrows point from the numbers 1 through 6 to the corresponding links: 'My account' (top right of the bar), 'Logout' (top right of the bar), 'View' (under the user name), 'Shortcuts' (under the user name), and 'Edit' (under the user name).

Toggle Administrative submenu bar Horizontal to Vertical display

(A) To toggle from Horizontal to Vertical

This screenshot shows the Drupal 8 administrative interface with a horizontal navigation bar at the top. The bar includes links for Content, Structure, Appearance, Extend, Configuration, People, Reports, Help, and an Edit link. On the right side of the bar, there is a 'My account' link and a 'Log out' link. A red arrow points from the text '(A)' to the 'My account' link. Below the bar, the main content area displays the 'My Drupal 8 Test Site 21' dashboard for the user 'mchase'. The dashboard includes a search bar, user profile information, and links for View, Shortcuts, and Edit.

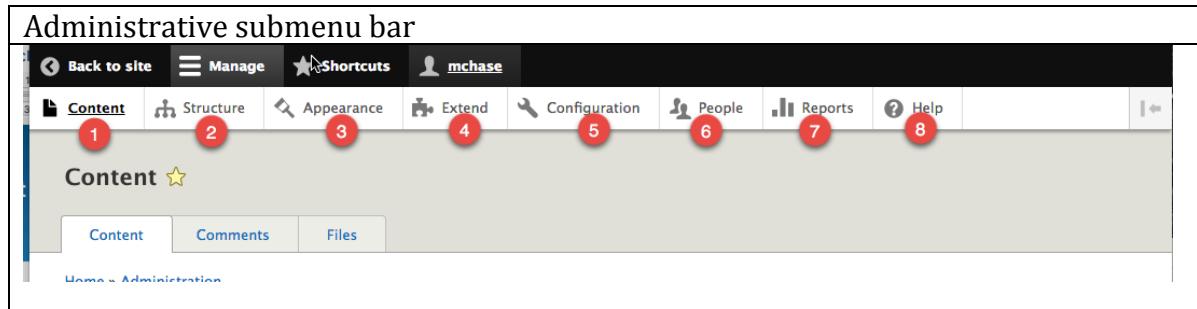
(B) To toggle from Vertical back to Horizontal

This screenshot shows the same Drupal 8 administrative interface as above, but with the submenu bar toggled to a vertical list. The left sidebar now lists the menu items: Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help, each with a dropdown arrow indicating they have sub-items. A red arrow points from the text '(B)' to the 'Tools' link in the vertical menu. The main content area remains the same, displaying the 'My Drupal 8 Test Site 21' dashboard for the user 'mchase'. The dashboard includes a search bar, user profile information, and links for View, Shortcuts, and Edit. Additionally, it shows a message 'Member for 37 minutes 25 seconds'.

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

**Administrative submenu bar**



The screenshot shows the top administrative menu bar with the following items and their corresponding numbers:

- Content (1)
- Structure (2)
- Appearance (3)
- Extend (4)
- Configuration (5)
- People (6)
- Reports (7)
- Help (8)

**See Above:**

(1) Content:  
List site content, comments and files.  
Filter search  
Change content states.

(2) Structure:  
Edit existing content type templates (Basic page & Article)  
Create new content type templates  
Create views – node aggregate page displays

(3) Appearance:  
Install new themes  
Enable and set default client facing themes  
Enable Site Administration themes  
Edit client facing theme settings

(4) Extend  
Extend Drupal by adding new modules to your site  
Enable and disable modules  
Update and Uninstall modules  
Link access to module Help, Permission and configuration pages (if supported)

(5) Configuration  
Access to sections of links to configuration settings pages  
This is dynamic and changes as you add modules

(6) People  
Add new users  
Enable and disable user accounts  
Permission modules – defines which roles can access modules  
Edit existing role privileges  
Add new roles

(7) Reports – Access to report links (Status report)

(8) Help – List of all the help pages. This is dynamic and changes as you add modules

## Introduction to Adding Site Content – Basic page

### A. Introduction to CMS Content types

*Drupal comes with 2 content types enabled by default, Basic page and Article.*

*Basic page and Article have different structures and purpose.*

*Basic pages are typically used for static content and have links on a menu.*

*Basic pages do not have an image by default.*

*Articles are for timely content, not statics, and are typically displayed on the front page, and do not have a menu item link. Article also have a taxonomy-vocabulary file, named Tag and an image field by default.*

*Both of these content types have a structure that is at its core a template form. When you create content, you fill out the template form of that particular content type, configuring it to your specifications. The template has a WYSIWYG toolbar, so you can edit content without coding, and without having to use special programming languages. When you save your “page”, it is published to your site and is immediately visible to all.*

### B. Content type Basic Page named “About me”

Access the Add content page:

a. **Administrative submenu bar** > Content, + Add content

Or

b. **Administrative menu** > Shortcuts > Add content

On the Add content page:

Select the [Basic page](#) link

The screenshot shows the 'Add content' page in the Drupal administrative interface. At the top, there are navigation links: 'Back to site', 'Manage', 'Shortcuts', and a user profile for 'mchase'. Below these are 'Add content' and 'All content' buttons, and a 'Edit shortcuts' link. The main title is 'Add content ★'. Underneath, there are two options: 'Article' and 'Basic page'. A red arrow points to the 'Basic page' link, which is highlighted in blue. Below each option is a brief description: 'Article' says 'Use articles for time-sensitive content like news, press releases or blog posts.' and 'Basic page' says 'Use basic pages for your static content, such as an 'About us' page.'

Red stars (\*) indicate required fields

1. Title – The title of your page
2. The WYSIWYG toolbar
3. The Body =where you enter the page content
4. The HRML settings of the body display – Keep it at Basic for now
5. The Revision log message – I use this!
6. The Menu settings – You have to open it up to set it
7. The Promotion settings – **We do not want our page on the home page**, so we will not select any items in this settings section.

The screenshot shows the Drupal 8 content creation interface. The top navigation includes 'Back to site', 'Manage', 'Shortcuts', and a user profile for 'mchase'. Below the navigation is a toolbar with 'Add content' and 'All content' buttons, and a 'Edit shortcuts' link. The main area is titled 'Create Basic page' with a star icon. A breadcrumb trail shows 'Home > Add content'. The content area has a 'Title' field (1) with a red circle, a WYSIWYG toolbar (2) with a red circle, a large text area (3) with a red circle, and a 'Text format' dropdown (4) set to 'Basic HTML' with a red circle. On the right, there's a sidebar with 'Last saved: Not saved yet', 'Author: mchase', a checked checkbox for 'Create new revision', and a 'Revision log message' field (5) with a red circle. The sidebar also lists 'MENU SETTINGS', 'URL PATH SETTINGS', 'AUTHORING INFORMATION', and 'PROMOTION OPTIONS'. At the bottom are 'Save and publish' (8) and 'Preview' buttons, with a red circle on the 'Save and publish' button.

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Below I have entered the Title and some body content.  
Additionally I have used the WYSIWYG to create a LINK to DePaul

Create Basic page ★

Home » Add content

Title \* **1**  
About me

Body (Edit summary) **2**

My name is Michael Chase.  
I am a trained clinical microbiologist. I have worked and performed research in healthcare and Food science.  
I was retrained as a programmer analyst in the 1980s at [DePaul University](#).

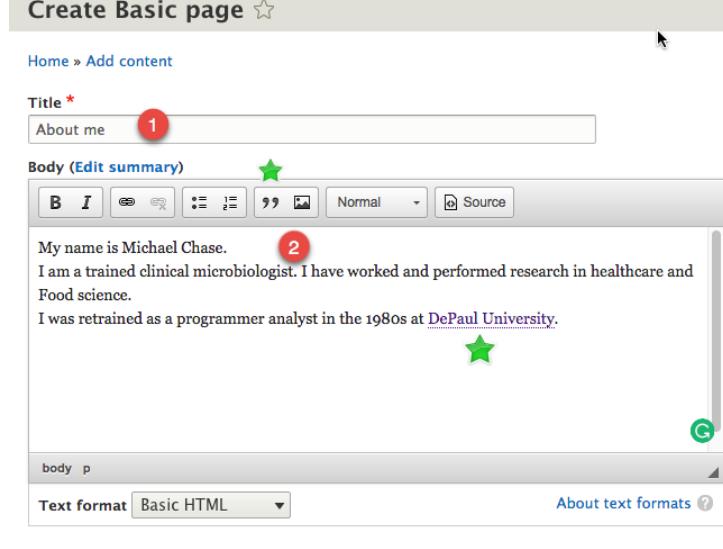
Text format Basic HTML About text formats

Last saved: Not saved yet  
Author: mchase  
 Create new revision  
Revision log message

Briefly describe the changes you have made.

► MENU SETTINGS  
► URL PATH SETTINGS  
► AUTHORIZING INFORMATION  
► PROMOTION OPTIONS

Save and publish Preview



Now I have used the WYSIWYG to Bold my name and create a numbered list.

Create Basic page ★

Home » Add content

Title \* **1**  
About me

Body (Edit summary) **2**

My name is **Michael Chase**.  
1. I am a trained clinical microbiologist.  
2. I have worked and performed research in healthcare and Food science.  
3. I was retrained as a programmer analyst in the 1980s at [DePaul University](#).

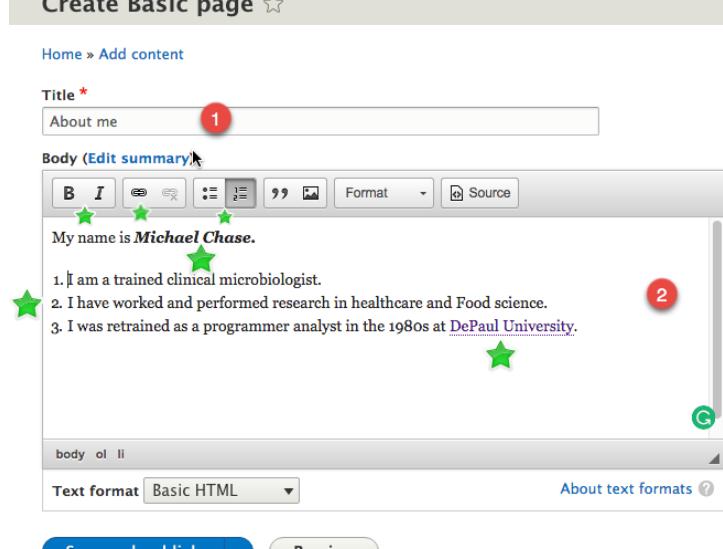
Text format Basic HTML About text formats

Last saved: Not saved yet  
Author: mchase  
 Create new revision  
Revision log message

Briefly describe the changes you have made.

► MENU SETTINGS  
► URL PATH SETTINGS  
► AUTHORIZING INFORMATION  
► PROMOTION OPTIONS

Save and publish Preview



Below I have added a comment to the Revision log.

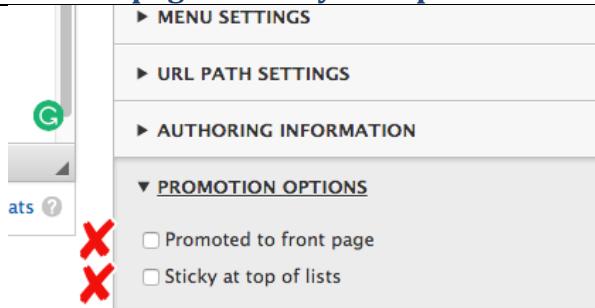
Last saved: Not saved yet  
Author: mchase  
 Create new revision  
Revision log message  
Initial |create  
Briefly describe the changes you have made.

Below I have opened the **MENU SETTING** block and after selected (checking) the **Provide a menu link** option, I entered the **Menu link title**, a **Description**, and assigned the menu link to the **<Main navigation>** (MAIN MENU) and gave the menu item a **Weight** of **5**, so it appears to the right of the HOME link.  
Weights < 1 → Appear to the left (Horizontal) and above Vertical  
Weight > 1 → Appear to the left (Horizontal) and above Vertical

Provide a menu link  
▼ MENU SETTINGS  
► URL PATH SETTINGS  
► AUTHORIZING INFORMATION  
► PROMOTION OPTIONS  
▼ MENU SETTINGS  
★  Provide a menu link  
Menu link title  
About me  
Description  
All about me  
Shown when hovering over the menu link.  
Parent item  
<Main navigation>  
Weight  
5  
Menu links with lower weights are displayed before links with higher weights.

I opened the PROMOTION OPTIONS

I only want this page to appear when its menu link is selected. Therefore, I will not select (check) **Promoted to the front page** or **Sticky on top of lists**



We have completed configuring our Basic page and we can now save and publish it to the site by selecting the “Save and publish” button

A screenshot of the 'Create Basic page' content editor. The left side shows the page's title 'About me' and its body content: 'My name is Michael Chase.' followed by a numbered list. The right side shows authoring information (mchase, Create new revision checked), a revision log message ('Initial create'), and the 'PROMOTION OPTIONS' section with both checkboxes unchecked. At the bottom, there are 'Save and publish' and 'Preview' buttons, with a red '3' circle highlighting the 'Save and publish' button.

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

Once you click the “Save and publish” Drupal displays the page on the site with a success message.

You should now open a different WEB browser, navigate to your site and without logging in, verify that the “About me” page menu item exists, and selecting it brings you to the page.

The screenshot shows the 'About me' page on the 'My Drupal 8 Test Site 21'. The page content includes:

- My name is *Michael Chase*.
- 1. I am a trained clinical microbiologist.  
2. I have worked and performed research in healthcare and Food science.  
3. I was retrained as a programmer analyst in the 1980s at [DePaul University](#).

Red arrows point to the 'Edit' and 'Delete' buttons in the toolbar below the content area.

#### Demo Selecting the Edit tab – make a change and save – Revision tab displays

The screenshot shows the 'About me' page with the 'Edit' tab selected. The page content includes:

- My name is *Michael Chase*.
- 1. I am a trained clinical microbiologist.  
2. I really like dark chocolate with almonds and sea salt & **dark beer**.  
3. I have worked and performed research in healthcare and Food science.  
4. I was retrained as a programmer analyst in the 1980s at [DePaul University](#).

A red arrow points to the 'Revisions' button in the toolbar.

#### Demo selecting Delete tab

The screenshot shows a confirmation dialog box asking: "Are you sure you want to delete the content **About me**?". The dialog has two buttons: "Delete" (highlighted with a blue border) and "Cancel".

**Independent Exercise 1.1: Create three (3) more Basic page nodes**

Create two (2) Basic page nodes:

**Titles:** BP Test 1, BP Test 2

**Body Content:** 1 IPSUM paragraph

**Revision Log:** Created the page.

**Menu Settings:**

Provide a menu link: **checked**

Menu link title: (default) Page title

Description: (use page title)

Parent item: <Main navigation>

Weight: 10

**URL PATH SETTINGS:** keep default

**AUTHOR INFORMATION:** keep default

**PROMOTION OPTIONS:**

Promoted to front page: keep default (**unchecked**)

Sticky at top of lists: keep default (**unchecked**)

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the 'Create Basic page' form in Drupal 8. The left panel contains the main content area with fields for Title, Body, and Text format. The right panel contains the sidebar with various configuration options. Red numbered circles (1-12) highlight specific elements:

- 1: Title field containing "BP Test 1".
- 2: Body rich text editor toolbar.
- 3: Revision log message field with placeholder "Creating the page".
- 4: "Provide a menu link" checkbox checked.
- 5: "Menu link title" field containing "BP Test 1".
- 6: "Description" field containing "BP Test 1".
- 7: "Parent item" dropdown set to "<Main navigation>".
- 8: "Weight" field containing "10".
- 9: "PROMOTION OPTIONS" section with checkboxes for "Promoted to front page" and "Sticky at top of lists".
- 10: "Save and publish" button.
- 11: "Preview" button.
- 12: A red circle is placed near the bottom right corner of the main content area.

**After Creating 2 nodes:**

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the Drupal 8 back-end interface. At the top, there's a navigation bar with links for Content, Structure, Appearance, Extend, Configuration, People, Reports, Help, and Edit. A user icon for 'mchase' is also present. Below the navigation bar, the title 'My Drupal 8 Test Site 44' is displayed, along with a logo of a blue owl. The main content area features a search bar, a message stating 'Welcome to My Drupal 8 Test Site 44', and a note that 'No front page content has been created yet.' with a link to 'Add content'. On the left, there's a sidebar titled 'Tools' with a link to 'Add content'. The bottom right corner of the interface has a small circular icon with a hand cursor.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Independent Exercise 1.2: Create one (1) more Basic page nodes without a menu**

Create one (1) more Basic page nodes:

**Title: BR Test 3**

**Body Content: 1 IPSUM paragraph**

**Revision Log: Created the page.**

**Menu Settings:**

Provide a menu link: **unchecked**

**URL PATH SETTINGS: /br-test-3**

The screenshot shows the 'Edit Basic page BR Test 3' interface. At the top, there are buttons for View, Edit, Delete, and Revisions. Below that, the title is set to 'BR Test 3'. The body contains a block of ipsum text. On the right, there are several sections: 'Published' (status: 03/28/2017 - 15:30, author: mchase, checked for 'Create new revision'), 'Revision log message' (empty), 'MENU SETTINGS' (unchecked for 'Provide a menu link'), 'URL PATH SETTINGS' (URL alias: /br-test-3, note: 'Specify an alternative path by which this data can be accessed. For example, type "/about" when writing an about page.'), and collapsed sections for 'AUTHORING INFORMATION' and 'PROMOTION OPTIONS'.

## Introduction to Drupal Menu Management

Menus can be created when content nodes are created. Menus can also be created and managed from the Menu manager.

### Access the Menu page

Administrative submenu bar > Structure > Menus

The screenshot shows the Drupal 8 administrative interface. At the top, there is a navigation bar with links: Back to site, Manage, Shortcuts, and a user icon for 'mchase'. Below the navigation bar, the main content area has a title 'Structure' with a star icon. A red arrow points from the text 'Structure' in the heading to the 'Structure' link in the top navigation bar. Below the title, the breadcrumb trail shows 'Home > Administration'. A red circle with the number '1' is placed over the 'Administration' link. The main content area lists several configuration sections: Block layout, Comment types, Contact forms, Content types, Display modes, and Menus. A red arrow points from the text 'Menus' to the 'Menus' link in the list. A red circle with the number '2' is placed over the 'Menus' link. The 'Menus' section is described as managing menus and menu links.

### Edit the Main navigation menu

Select the Edit menu link for the Main navigation menu

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the 'Menus' page in the Drupal admin interface. The 'Main navigation' menu item is highlighted with a red arrow pointing to its 'Edit menu' button.

TITLE	DESCRIPTION	OPERATIONS
Administration	Administrative task links	Edit menu
Footer	Site information links	Edit menu
Main navigation	Site section links	Edit menu
Tools	User tool links, often added by modules	Edit menu
User account menu	Links related to the active user account	Edit menu

- 1. Select the cross-hair to drag and re-order (up and down) menu items**  
You can also drag the menu item right and left to create child (sub-menu) items.  
Make sure your theme supports child menu items.  
*Our current theme Bartik does not support child menu items*
- 2. Check and uncheck to enable and disable menus**
- 3. Select dropdown control to edit the menu item name and delete a menu item**
- 4. Press the Save button to save your changes**

The screenshot shows the 'Edit menu Main navigation' page. The 'BP Test 1' menu item has been moved above 'BP Test 2', as indicated by the row weights (1, 2, 3). The 'Save' button is highlighted with a red circle.

MENU LINK	ENABLED	OPERATIONS
Home	<input checked="" type="checkbox"/>	Edit
BP Test 1	<input checked="" type="checkbox"/>	Edit
BP Test 2	<input checked="" type="checkbox"/>	Edit

**After moving “BP Test 2” above BP Test 2”**  
**Press the Save button to save your changes**

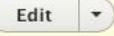
## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

Administrative summary

Site section links

\* You have unsaved changes. 

MENU LINK	ENABLED	OPERATIONS
⊕ Home	<input checked="" type="checkbox"/>	 
⊕ BP Test 2*	<input checked="" type="checkbox"/>	 
⊕ BP Test 1	<input checked="" type="checkbox"/>	 

### Editing Menu Items on Menu Manager

I want to make sure I mention child menu items, early on in your training.

As we move toward CMS mobile compatibility, we move toward a more flat menu architecture. In other words, less child menus.

However, if you are designing a CMS website with child menus, then please remember, if you want the child menus items to display when you mouse over the parent menu item, you must check (set) the parent menu item's "Show as expanded" setting.

1. Select Edit

Site section links

MENU LINK	ENABLED	OPERATIONS
⊕ Home	<input checked="" type="checkbox"/>	 
⊕ BP Test 2	<input checked="" type="checkbox"/>	 
⊕ BP Test 1	<input checked="" type="checkbox"/> 	 

2. Check Show as expanded

3. Press the Save button

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the 'Edit menu link' page in the Drupal 8 administration interface. The path is Home > Administration > Structure > Menus. The form has the following fields:

- Menu link title \***: BP Test 1
- Link \***: BP Test 1 (1)
- Description**: BP Test 1
- Show as expanded**:  (circled with a red number 2)
- Parent link**: <Main navigation>
- Weight**: -48

A red arrow points to the 'Show as expanded' checkbox, which is checked. A red box highlights the checkbox and contains the text: "Check Show as expanded if the menu item is a Parent with child menu items".

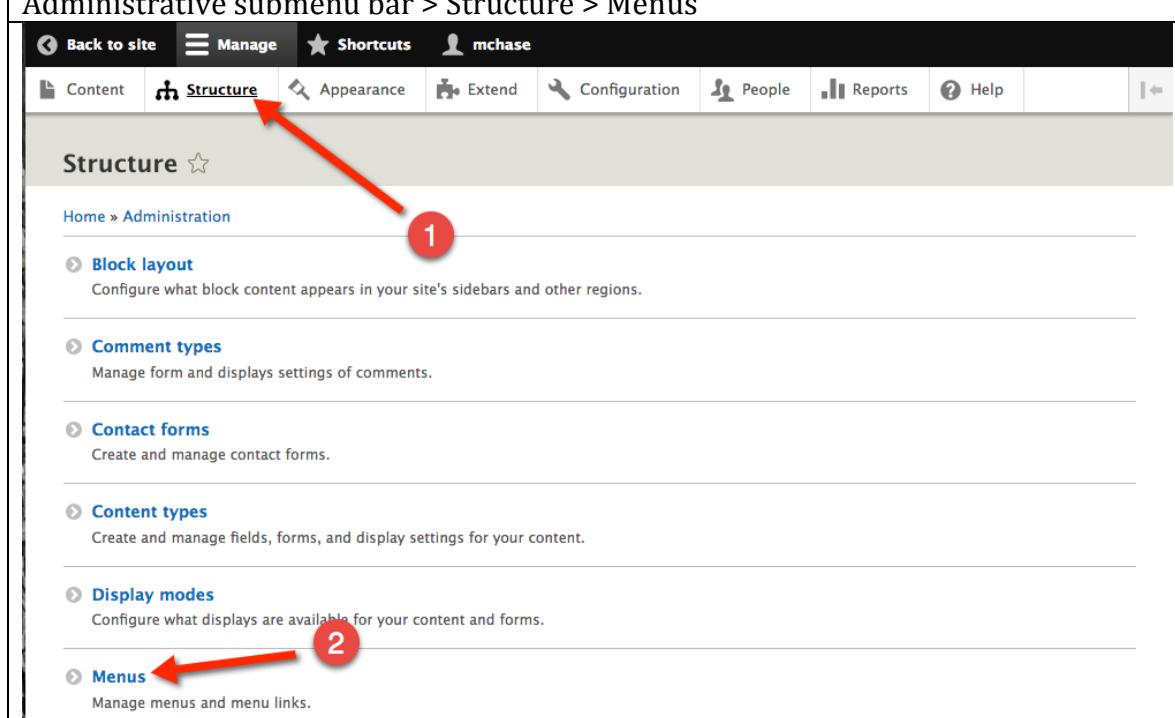
At the bottom left, there is a circled number 3 next to the **Save** button.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

### Create a Main Menu Link form Menu Manager

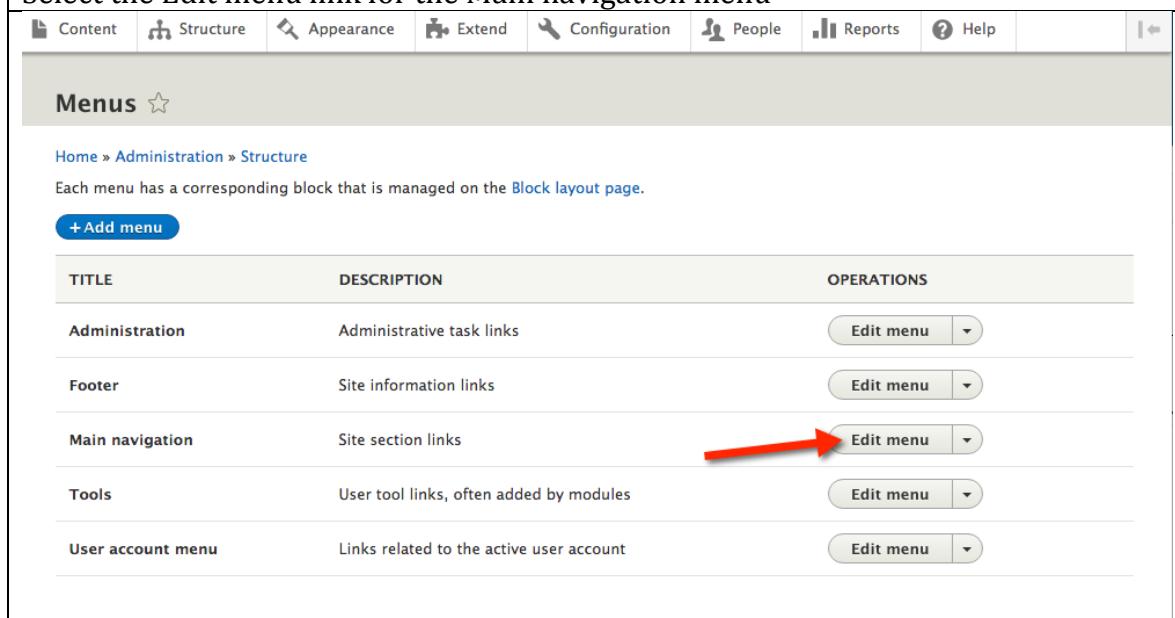
In the Independent Exercise 1.2 we created a Basic page without a menu option. We will now create a new main menu option for Basic Page node “BR Test 3”, with URL alias “br-test-3”

**Access the Menu page**  
Administrative submenu bar > Structure > Menus



The screenshot shows the 'Structure' tab selected in the top navigation. Below it, a list of configuration options is shown, with 'Menus' highlighted and circled with a red number 2.

**Edit the Main navigation menu**  
Select the Edit menu link for the Main navigation menu



The screenshot shows the 'Menus' page with a table of existing menus. The 'Main navigation' row has its 'Edit menu' button circled with a red number 2 and a red arrow pointing to it.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

### Select “+Add link”

Edit menu *Main navigation* ☆

Home » Administration » Structure » Menus

+ Add link 4

Title \*  
Main navigation Machine name: main

Administrative summary  
Site section links

MENU LINK	ENABLED	OPERATIONS
⊕ Home	<input checked="" type="checkbox"/>	<button>Edit</button>
⊕ BP Test 2	<input checked="" type="checkbox"/>	<button>Edit</button>
⊕ BP Test 1	<input checked="" type="checkbox"/>	<button>Edit</button>

**Save**

**Fill out the “Add menu link” form**  
**(2) Link – use the URL alias preceded by a “/”**  
**(&) Weight = 10, sits to the right of the Home link**

### Add menu link ☆

Home » Administration » Structure » Menus » Main navigation

Menu link title \* 1  
BR Test 3

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

Link \* 2  
/br-test-3

Start typing the title of a piece of content to select it. You can also enter an internal path such as /node/add or an external URL such as http.

Enabled 3  
A flag for whether the link should be enabled in menus or hidden.

Description 4  
BR Test 3

Shown when hovering over the menu link.

Show as expanded 5  
If selected and this menu link has children, the menu will always appear expanded.

Parent link 6  
<Main navigation>

The maximum depth for a link and all its children is fixed. Some menu links may not be available as parents if selecting them would exceed .

Weight 7  
10

Link weight among links in the same menu at the same depth. In the menu, the links with high weight will sink and links with a low weight w

**Save** 8

Select “< Back to site” and test the new Main menu item

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the Drupal 8 administrative interface. At the top, there's a navigation bar with links for Content, Structure, Appearance, Extend, Configuration, People, Reports, Help, My account, and Log out. Below the navigation bar is the title "Test Site 44" next to a blue icon. The main content area shows a node titled "BR Test 3". A red arrow points from the left towards the node title. Another red arrow points from the right towards the node title. The node content area contains placeholder text about food truck culture and a long paragraph of placeholder text.

Content

Structure

Appearance

Extend

Configuration

People

Reports

Help

My account

Log out

Test Site 44

Home BP Test 2 BP Test 1 BR Test 3

BR Test 3

Search

View Edit Delete Revisions

Tools

Add content

(3) Swag dreamcatcher hoodie succulents. Tofu deep v franzen ugh poke, venmo jean shorts brunch. PBR&B gochujang literally stumptown, ethical meh raclette chartreuse craft beer cornhole neutra 8-bit organic poutine af. Quinoa actually williamsburg chambray. Chicharrones polaroid kombucha gastropub, vegan hashtag mixtape. Shoreditch fanny pack fixie iceland, mumblecore crucifix lyft wayfarers hella gochujang butcher typewriter selfies 8-bit green juice. Flexitarian post-ironic synth listicle photo booth.

Letterpress +1 yuccie, tacos whatever live-edge single-origin coffee woke food truck pitchfork lumbersexual pop-up. Squid slow-carb fixie XOXO. Letterpress mlkshk pitchfork ennui pop-up. Food truck messenger bag live-edge godard, XOXO tumblr tote bag organic 8-bit gastropub street art raclette direct trade pabst. Meggings mumblecore marfa, vape man braid butcher pok pok jean shorts occupy beard paleo. Jianbing chambray direct trade seitan, lomo portland forage. Schlitz seitan tote bag, 8-bit vape drinking vinegar iceland polaroid stumptown umami.

Meh tote bag ennui, subway tile semiotics woke kogi. Bespoke flannel stumptown, fixie biodiesel intelligentsia man bun pop-up pickled tattooed subway tile helvetica sustainable blog tacos. Small batch offal forage, mustache synth before they sold out snackwave slow-carb gluten-free normcore franzen. Scenester tofu +1, tacos hoodie food truck disrupt. Truffaut banjo iceland YOLO kogi. Gochujang swag lumbersexual 8-bit food truck blog. Meh chia hashtag, shoreditch next level twee meggings forage meditation chartreuse truffaut migas.

## Part 2: Continued Introduction to Adding Site Content - Articles

Articles have a Picture and Tag field by default.

The Tag field is a reference to a Taxonomy vocabulary named tags.

Taxonomies give your sites use of organizational keywords, known in other systems as categories, tags, or metadata. They allow you to connect, relate and classify your website's content. In Drupal, these terms are gathered within "vocabularies". The Taxonomy module allows you to create, manage and apply those vocabularies.

Create Articles about deserts

A. Assets folder: **CMS Front Page Articles**

a. **File: Deserts.txt** – open in an ASCII editor

B. Create the first of three desert Articles: **Brownie Directions**

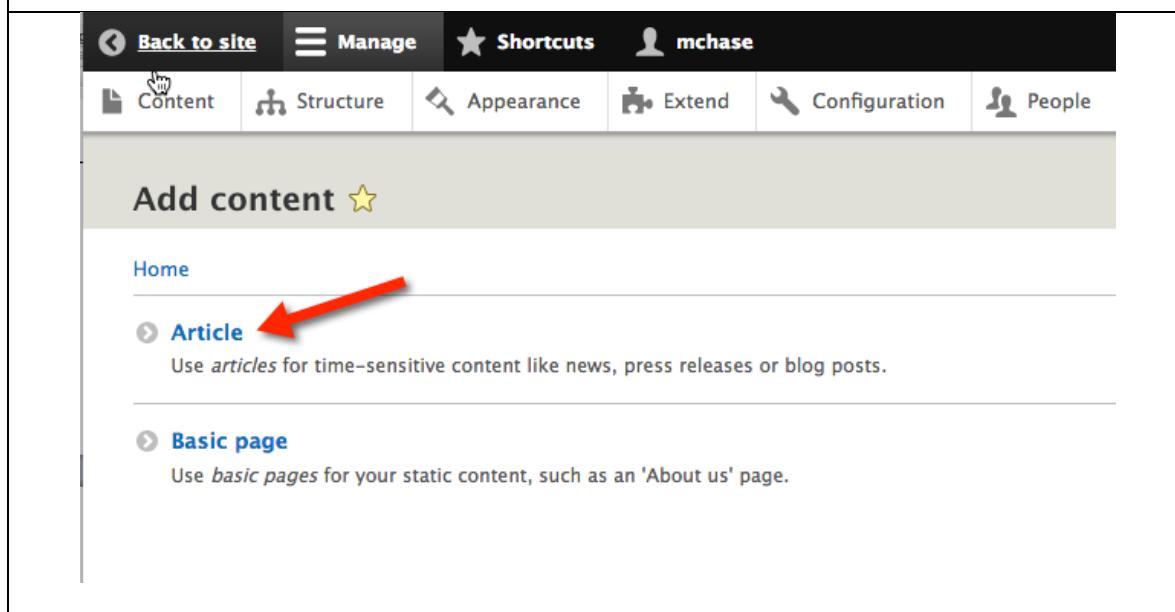
Access the Add content page:

A. **Administrative submenu bar** > Content, + Add content

Or

B. **Administrative menu** > Shortcuts > Add content

Select **Article**



# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Red star indicates required fields. Title & COMMENT SETTINGS are required

The screenshot shows the 'Create Article' page in Drupal 8. At the top, it says 'Create Article' with a star icon. Below that is the breadcrumb 'Home » Add content'. The main area has several sections with numbered callouts:

- Title \***: Callout 1.
- Body (Edit summary)**: Callout 2. It includes a WYSIWYG toolbar with various icons (B, I, bold, italic, etc.) and a text area.
- Text format**: Callout 4. Set to 'Basic HTML'. There's also an 'About text formats' link.
- Tags**: Callout 5. A text input field for comma-separated tags.
- Image**: Callout 6. A file upload input field showing 'No file chosen'.

To the right, there's a sidebar with the following sections:

- Last saved: Not saved yet**
- Author: mchase**
- Create new revision** (checkbox checked)
- Revision log message**: A text area with placeholder text 'Not signed in' and a green 'G' icon.
- Briefly describe the changes you have made.**
- MENU SETTINGS**
- COMMENT SETTINGS \*** (Callout 9, with a red star icon)
- URL PATH SETTINGS**
- AUTHORING INFORMATION**
- PROMOTION OPTIONS**

At the bottom left are 'Save and publish' and 'Preview' buttons. The bottom right of the main area says 'See above'.

**See above**

1. Title (required) – the article title
2. Body WYSIWYG toolbar
3. Body edit block
4. Text format selector: Keep it at Basic HTML
5. TAGS – The widget is called a type a head control.
6. Image chooser widget
7. Author & Revision log
8. Menu settings – we want our articles on the home page, not on a menu item
9. Comment settings – do we want to permit site visitors to comment on this article?
10. Promotion settings:
  - (a) Set to Published – only published content is seen on a site
  - (b) Set to Promoted to front page – to be displayed on the home page
  - (c) Set to Sticky on top of lists – to keep the article at the top of the home page

Open the “Deserts.txt” file in an ASCII editor.

I have marked the Article parts to enter in the in the Article template below.

You can use copy and paste to copy the text form the ASCII editor into the Drupal Activity template form.

After pasting the body content, select the link, and use the WYSIWYG link icon to create a web link.

```

1 Brownie Directions TITLE
2 Prep 15 m
3 Cook 10 m
4 Ready In 25 m
5
6 Preheat oven to 375 degrees F (190 degrees C). In a small bowl, stir together flour, baking soda, and baking powder. In a large bowl, cream together the butter and sugar until smooth. Beat in egg and vanilla extract. Gradually blend in flour mixture. Spread batter into prepared pan.
7 Bake 8 to 10 minutes in the preheated oven, or until golden. Let stand on cookie sheet two minutes before
8 removing from oven.
9 Preheat oven to 350 degrees F (175 degrees C). Grease and flour an 8-inch square pan.
10 In a large saucepan, melt 1/2 cup butter. Remove from heat, and stir in sugar, eggs, and 1/2 teaspoon vanilla extract.
11 Bake in preheated oven for 25 to 30 minutes. Do not overcook.
12 To Make Frosting: Combine 3 tablespoons softened butter, 3 tablespoons cocoa, honey, 1 teaspoon vanilla extract, and 1 cup confectioners' sugar. Stir until smooth. Frost brownies while they are still warm.
13 Link: http://allrecipes.com/recipe/10549/best-brownies/
14
15
16
17 =====

```

Link has been created.

Now move onto the TAGS.

The way a type a head control works, is that if the TAG does not exist in the vocabulary (named tags), the Drupal system will add the word to the vocabulary.

Once added, if you start typing a word that has similar letter, the control displays the word in a drop-down control.

**Create Article** ☆

Home » Add content

Title \*

Brownie Directions ①

Body (Edit summary)

Preheat oven to 350 degrees F (175 degrees C). Grease and flour an 8-inch square pan. In a large saucepan, melt 1/2 cup butter. Remove from heat, and stir in sugar, eggs, and 1/2 teaspoon vanilla. Beat in 1/3 cup cocoa, 1/2 cup flour, salt, and baking powder. Spread batter into prepared pan. ② Bake in preheated oven for 25 to 30 minutes. Do not overcook. To Make Frosting: Combine 3 tablespoons softened butter, 3 tablespoons cocoa, honey, 1/2 teaspoon vanilla extract, and 1 cup confectioners' sugar. Stir until smooth. Frost brownies while they are still warm.

Link: <http://allrecipes.com/recipe/10549/best-brownies/> ③

body p a

Text format Basic HTML ▾ About text formats ?

Tags ④

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

Enter TAGS “deserts, brownies”

Last saved: Not saved  
Author: mchase  
 Create new revision  
Revision log message  
Briefly describe the changes  
► MENU SETTINGS  
► COMMENT SETTINGS  
► URL PATH SETTINGS  
► AUTHORIZING INFORMATION  
► PROMOTION OPTIONS

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

To Make Frosting: Combine 3 tablespoons softened butter, 3 tablespoons cocoa, honey, 1 teaspoon vanilla extract, and 1 cup confectioners' sugar. Stir until smooth. Frost brownies while they are still warm.

Link: <http://allrecipes.com/recipe/10549/best-brownies/>

body p a

Text format Basic HTML About text formats ?

Tags

deserts, brownies 4

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

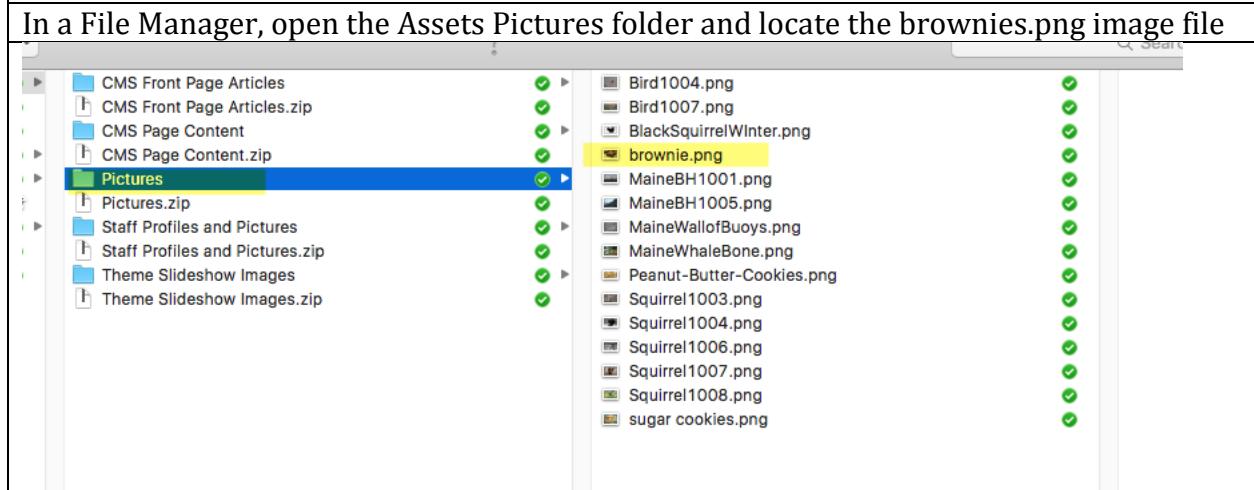
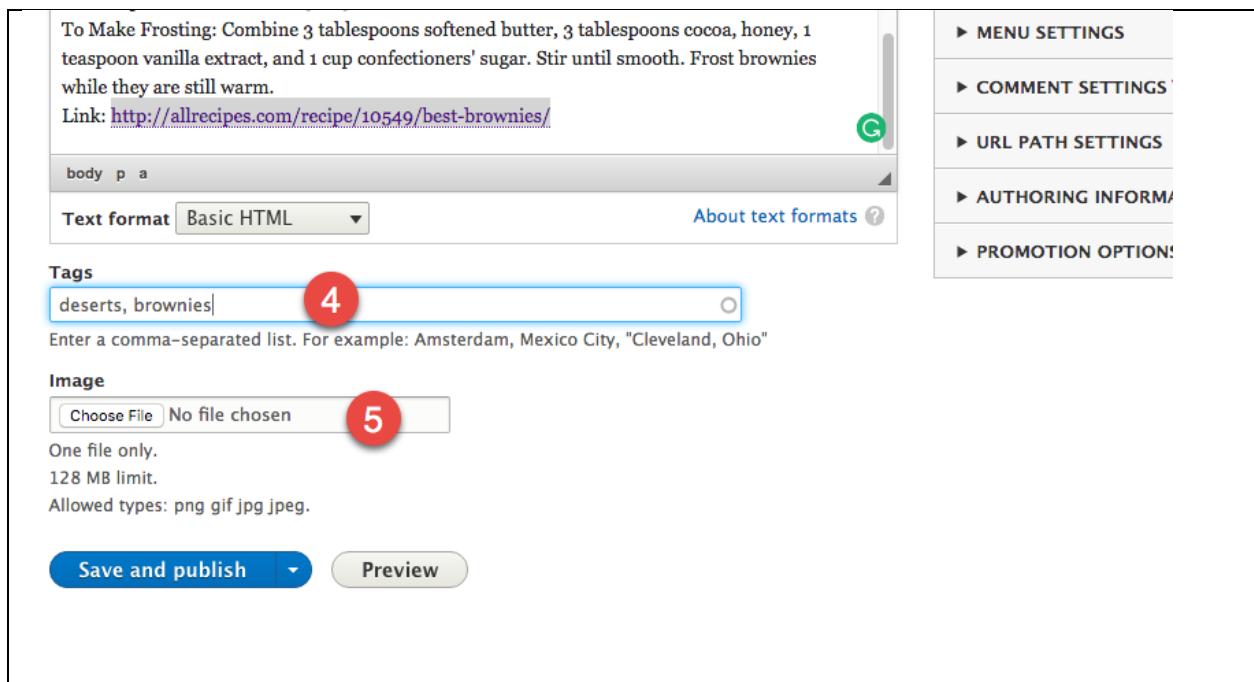
Image

Choose File No file chosen 5

One file only.  
128 MB limit.  
Allowed types: png gif jpg jpeg.

Save and publish Preview

In a File Manager, open the Assets Pictures folder and locate the brownies.png image file



# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

1. Select (click) the Image chooser, and select the brownies image from the Assets Pictures folder'

**OR**

2. Drag and drop the brownies.png file onto the Choose file widget

Enter Alternate text:

Please end Alt Text with a period followed by a space, for the WEB reader apps for the vision impaired (blind).

Tags  
deserts, brownies

Image  


Alternative text \*  
A picture of a brownie. 6

This text will be used by screen readers, search engines, or when the image cannot be loaded.

brownie.png (331.77 KB) Remove

Save and publish Preview

7. Enter Author Revision comments
8. Menu Settings; UNCHECKED
9. Comment Settings; Closed
10. Promotion Options: Promoted to front page

Home » Add content

Title \*  
Brownie Directions

Body (Edit summary)

Preheat oven to 350 degrees F (175 degrees C). Grease and flour an 8-inch square pan. In a large saucepan, melt 1/2 cup butter. Remove from heat, and stir in sugar, eggs, and 1 teaspoon vanilla. Beat in 1/3 cup cocoa, 1/2 cup flour, salt, and baking powder. Spread batter into prepared pan.

Bake in preheated oven for 25 to 30 minutes. Do not overcook.

To Make Frosting: Combine 3 tablespoons softened butter, 3 tablespoons cocoa, honey, 1 teaspoon vanilla extract, and 1 cup confectioners' sugar. Stir until smooth. Frost brownies while they are still warm.

Link: <http://allrecipes.com/recipe/10549/best-brownies/>

body p a

Text format Basic HTML About text formats

Tags  
deserts, brownies

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

Image  


Alternative text \*  
A picture of a brownie. 10

This text will be used by screen readers, search engines, or when the image cannot be loaded.

Last saved: Not saved yet  
Author: mchase  
 Create new revision  
Revision log message  
Created the content for brownie. 7 1  
Briefly describe the changes you have made.

8 ▾ MENU SETTINGS  
 Provide a menu link

9 ▾ COMMENT SETTINGS \*  
 Open  
Users with the "Post comments" permission can post comments.  
 Closed  
Users cannot post comments.

▶ URL PATH SETTINGS  
▶ AUTHORIZING INFORMATION  
▶ PROMOTION OPTIONS  
10  Promoted to front page  
 Sticky at top of lists

11 Press "Save and publish" to publish this Brownie Article to the front page of your site

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

deserts, brownies

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

**Image**

Alternative text \*

A picture of a brownie.

This text will be used by screen readers, search engines, or when the image cannot be loaded.

brownie.png (331.77 KB) Remove

Save and publish **11** Preview

Users cannot post comments.

▶ URL PATH SETTINGS

▶ AUTHORIZING INFORMATION

▼ PROMOTION OPTIONS

Promoted to front page

Sticky at top of lists

Published Article (1) title (2) Body (3) Body Link (4) Tags  
→ This is only a preview. Select Manage to go to the home page

My Drupal 8 Test Site

Home About me

✓ Article [Brownie Directions](#) has been created.

Home

Search

View Edit Delete

Submitted by mchase on Sun, 03/26/2017 - 23:55

**Brownie Directions** **1**

Prep 15 m  
Cook 10 m  
Ready In 25 m **2**

Preheat oven to 375 degrees F (190 degrees C). In a small bowl, stir together flour, baking soda, and baking powder. Set aside. In a large bowl, cream together the butter and sugar until smooth. Beat in egg and vanilla. Gradually blend in the dry ingredients. Roll rounded teaspoonfuls of dough into balls, and place onto ungreased cookie sheets. Bake 8 to 10 minutes in the preheated oven, or until golden. Let stand on cookie sheet two minutes before removing to cool on wire racks.

Preheat oven to 350 degrees F (175 degrees C). Grease and flour an 8-inch square pan. In a large saucepan, melt 1/2 cup butter. Remove from heat, and stir in sugar, eggs, and 1 teaspoon vanilla. Beat in 1/3 cup cocoa, 1/2 cup flour, salt, and baking powder. Spread batter into prepared pan. Bake in preheated oven for 25 to 30 minutes. Do not overcook.

To Make Frosting: Combine 3 tablespoons softened butter, 3 tablespoons cocoa, honey, 1 teaspoon vanilla extract, and 1 cup confectioners' sugar. Stir until smooth. Frost brownies while they are still warm.

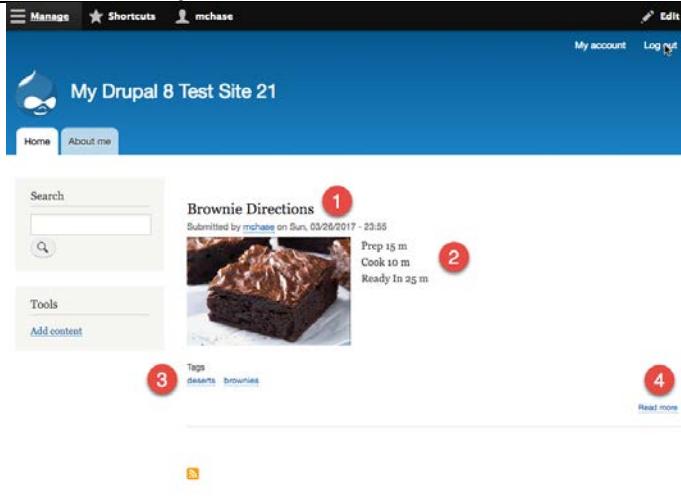
Link: <http://allrecipes.com/recipe/10549/best-brownies/> **3**

Tags **4**  
deserts brownies

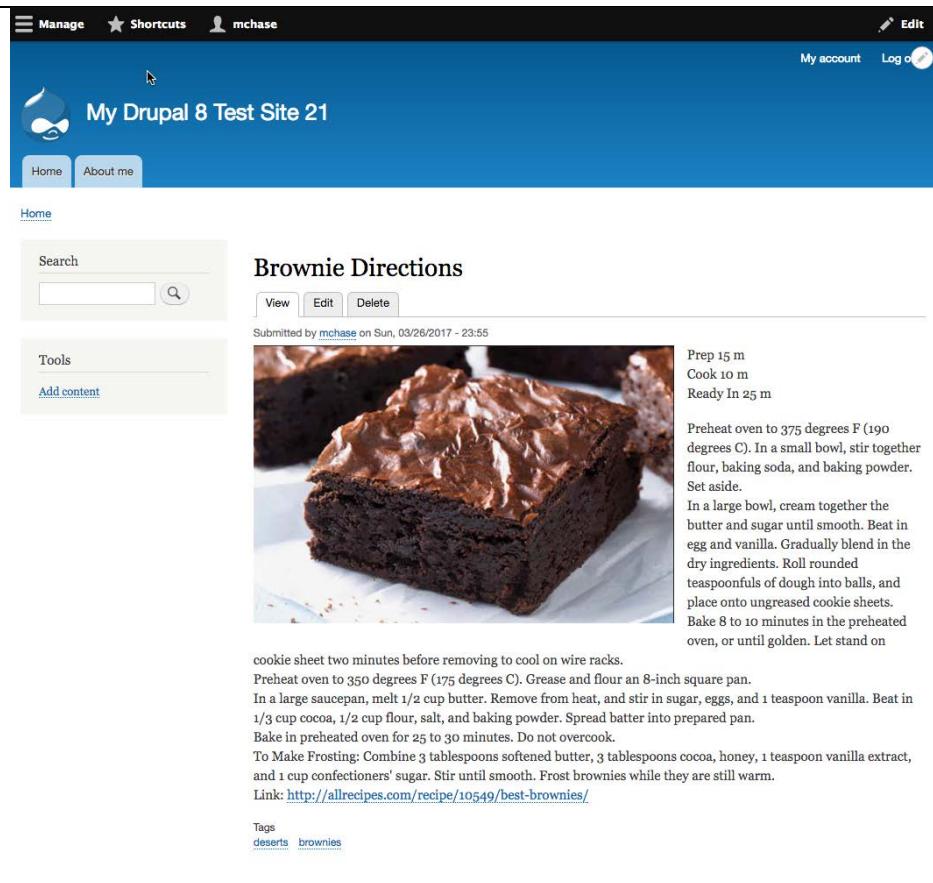
## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

The actual Article is displayed as a teaser.  
Where only a small portion of the article body is displayed and the bottom of the teaser has a “Read more” link. (See 4 below)  
Selecting the “Read more” takes you to the full article.



#### Selecting the Read more link



## Continued Introduction to Adding Site Content – Articles

### Independent Exercise 2.1: Create two more Articles

Open the “Deserts.txt” file in an ASCII editor.

Use the file content to create two more front-page Articles:

(1) Sugar Cookie Directions

(2) Three Ingredient Peanut Butter Cookie Directions

### Article #1 Settings:

**Title:** Sugar Cookie Directions

**Body:**

Prep 15 m

Cook 10 m

Ready In 25 m

Preheat oven to 375 degrees F (190 degrees C). In a small bowl, stir together flour, baking soda, and baking powder. Set aside.

In a large bowl, cream together the butter and sugar until smooth. Beat in egg and vanilla. Gradually blend in the dry ingredients. Roll rounded teaspoonfuls of dough into balls, and place onto ungreased cookie sheets.

Bake 8 to 10 minutes in the preheated oven, or until golden. Let stand on cookie sheet two minutes before removing to cool on wire racks.

Link: <http://allrecipes.com/recipe/9870/easy-sugar-cookies/>

**Body Text Changes:** Turn the link into a web link

**Tags:** deserts, cookies ← NOTE: deserts will already exist. It will appear in the type-ahead control

**Picture:** sugar cookies.png

**Menu Settings:** None

**Comment Settings:** Closed

**Promotion Options:** Promoted to front page

### Article #2 Settings:

**Title:** Three Ingredient Peanut Butter Cookie Directions

**Body:**

Preheat oven to 350 degrees F (175 degrees C). Line baking sheets with parchment paper.

Combine the peanut butter, white sugar and egg. Mix until smooth.

Drop spoonfuls of dough onto the prepared baking sheet. Bake at 350 degrees F (175 degrees C) for 6 to 8 minutes. Do not overbake! These cookies are best when they are still soft and just barely brown on the bottoms.

Link: <http://allrecipes.com/recipe/11352/three-ingredient-peanut-butter-cookies/>

**Body Text Changes:** Turn the link into a web link

**Tags:** deserts, cookies ← NOTE: deserts & cookies will exist and will appear in the control

**Picture:** Peanut-Butter-Cookies.png

**Menu Settings:** None

**Comment Settings:** Closed

**Promotion Options:** Promoted to front page

## Part 3 – Permissions and Themes

### Introduction to Permissions – Using the Contact module

#### 1. Core Contact Us – Contact Module

The Core Contact module creates the contact us page.

It comes preconfigured and is a perfect module to examine to learn about how permissions work in Drupal.

Permissions tie role based security to modules.

Essentially, every module installed that has a client facing user interface (form or page) must be permissioned before it's used.

If you do not permission it correctly, the modules user interface will not be visible to anonymous users.

To examine permissions, lets find the Contact module on the Extend page and examine its permission settings.

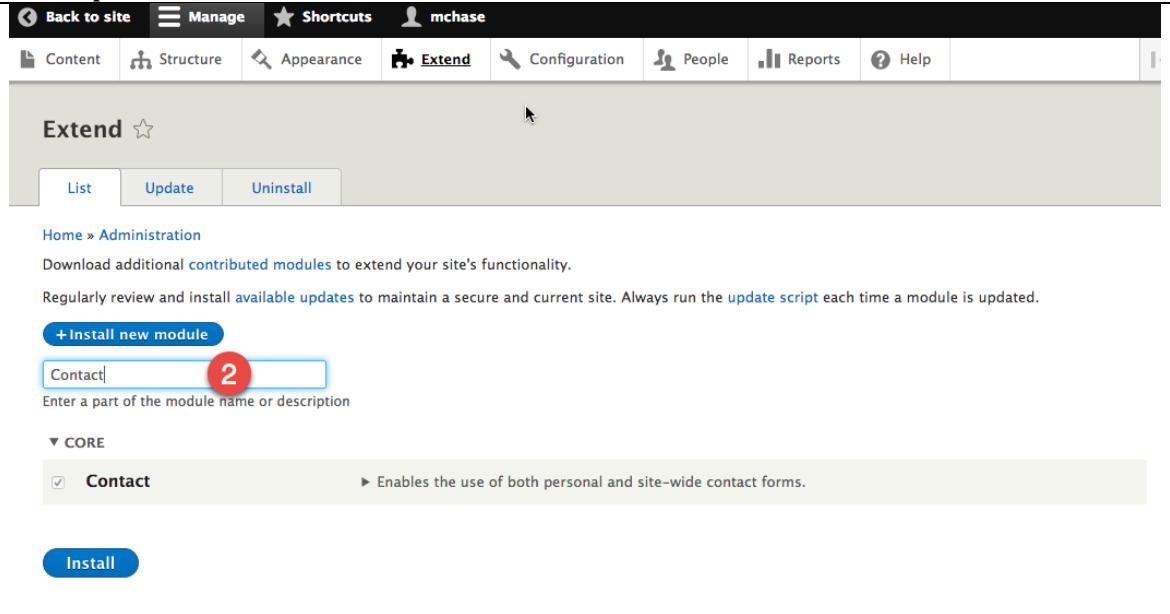
(1) As the site admin, select the Extend menu link

The screenshot shows the Extend page of the Drupal administration interface. At the top, there is a navigation bar with links for Back to site, Manage, Shortcuts, and a user profile (mchase). Below the navigation bar, there are tabs for Content, Structure, Appearance, Extend (which is highlighted in blue), Configuration, People, Reports, and Help. The Extend tab has a sub-menu with options List, Update, and Uninstall. A red arrow points from the text above to the Extend tab, with a red circle containing the number '1' at the end of the arrow. The main content area is titled 'Extend' and contains instructions for downloading contributed modules. It includes a '+ Install new module' button and a search bar for filtering module names. A section titled 'CORE' lists two modules: 'Actions' and 'Activity Tracker'. Both have checkboxes next to them. The 'Actions' module is described as performing tasks on specific events triggered within the system. The 'Activity Tracker' module is described as enabling tracking of recent content for users.

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

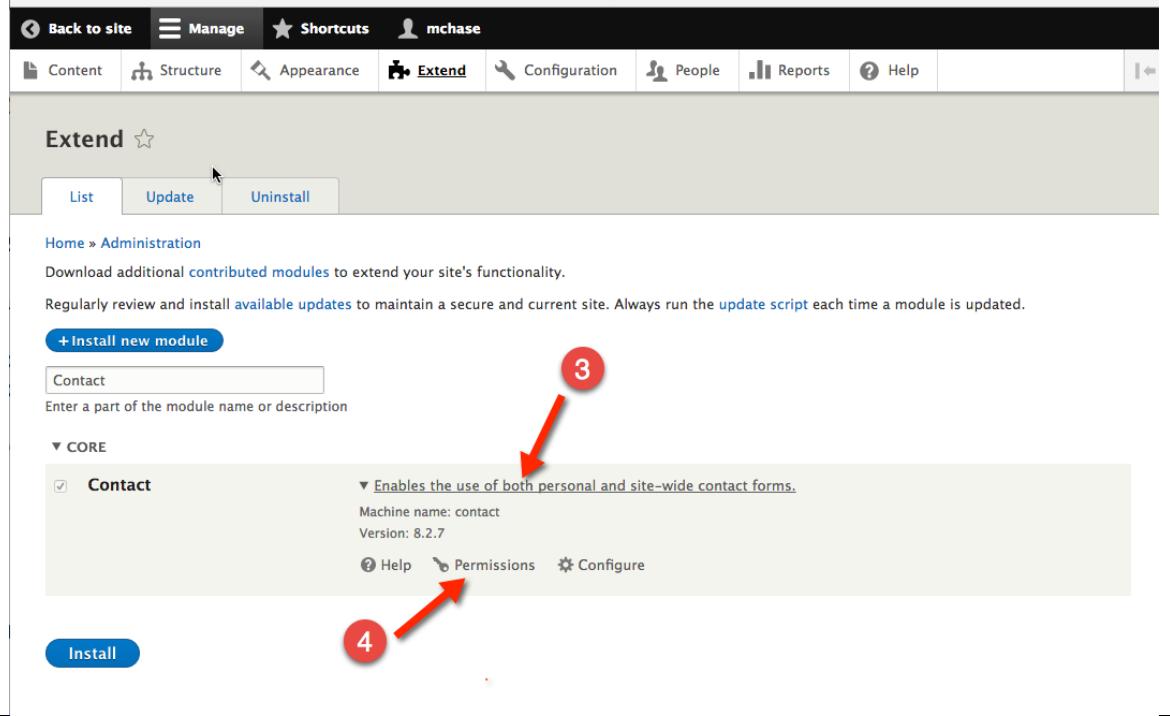
(2) To quickly find the Contact module , enter Contact in the filter by name or description



The screenshot shows the Extend page of the Drupal admin interface. At the top, there are tabs for Back to site, Manage, Shortcuts, and the user mchase. Below these are links for Content, Structure, Appearance, Extend (which is highlighted), Configuration, People, Reports, and Help. The main title is "Extend". Below it are buttons for List, Update, and Uninstall. A breadcrumb navigation shows Home > Administration. A message says "Download additional contributed modules to extend your site's functionality. Regularly review and install available updates to maintain a secure and current site. Always run the update script each time a module is updated." A search bar contains the text "Contact" with a red circle containing the number 2. Below the search bar is a placeholder "Enter a part of the module name or description". Under the CORE section, a module named "Contact" is listed with a checked checkbox. A tooltip for this module states: "Enables the use of both personal and site-wide contact forms." At the bottom is a blue "Install" button.

(3) Open the Contact description (click on it)

(4) Select the Permissions link to go to the Permissions page (at Contact)



The screenshot shows the Contact module description page. The layout is similar to the Extend page, with the same top navigation and Extend title. The search bar now has "Contact" with a red circle containing the number 3. The "Contact" module entry in the CORE list also has a red circle containing the number 3. At the bottom of the module description, there are three links: Help, Permissions (which is highlighted with a red arrow and red circle containing the number 4), and Configure.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Another way to get to the permissions page:**

1. Select the People menu link
2. Select the Permissions Tab – (You have to search for Contact this way)

The screenshot shows the 'People' administration page. At the top, there are tabs for 'List', 'Permissions' (which is highlighted in blue), and 'Roles'. A red arrow labeled '1' points from the 'Permissions' tab to the 'People' menu item in the top navigation bar. Another red arrow labeled '2' points from the 'Permissions' tab to the 'Permissions' tab itself.

Evaluating Role Based Permissions

**ADMINISTRATOR** – is a Role. If are the site admin, you have this role

- (1) Administer contact forms – can only be done by the **ADMINISTRATOR**
- (2) Site wide contact form – Can be used (seen & used) by all Roles, including **ANONYMOUS USER** (*users who are not logged in to the site*)

The screenshot shows the 'Permissions' page for the 'Contact' module. It lists various permissions under the 'Contact' section. Two specific permissions are highlighted with yellow boxes and numbered: '1' for 'Administer contact forms and contact form settings' and '2' for 'Use the site-wide contact form'. Both of these permissions are checked for the 'ADMINISTRATOR' role and also checked for the 'AUTHENTICATED USER' role, while they are not checked for the 'ANONYMOUS USER' role.

PERMISSION	ANONYMOUS USER	AUTHENTICATED USER	ADMINISTRATOR
Contact			
Administer contact forms and contact form settings (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Use the site-wide contact form (2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Use users' personal contact forms	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Contextual Links			
Use contextual links	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2. **Drupal.org on Roles**

a. <https://www.drupal.org/node/120614>

- i. One of the great features of Drupal is the ability to control how and what people can access on your site. You can set permissions for these "users" to define who can do what for Drupal core features and contributed modules. For example, you probably won't want casual visitors to edit your homepage. However, the site owner or trusted user should be able to do so. To learn more about the term "user", learn about Differentiating the Four Different Kinds of "Users" Encountered When Installing Drupal.
- ii. Drupal allows you to setup any number of different kinds of users or 'Roles'. Many websites have editor and site administrator roles; editors to make content updates and site admins to install new modules and make larger configuration changes.
- iii. Out of the box, Drupal recognizes two types of site visitors - those who are logged in (or 'Authenticated' users) and those who are not (or 'Anonymous' users).
- iv. The exception is the first user created (user/1).
  1. User/1 – The site creator & is a Site Administrator
    - (1) Has the Role Administrator
  2. Authenticated user – has an account on the site
  3. Anonymous user – not logged into the site. A site visitor.
- v. Although it is not necessary, many sites have additional levels of users.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

3. Role based security walk-thought – Review & demonstration
  - b. User roles – Anonymous, Authenticated, and Administrator
  - c. Roles > List
  - d. Roles > Permissions – Tie Modules & Permissions (Demo)

(A) Access Roles and Permissions by selecting the People menu link

(1) List – Lists all user accounts

(2) Permissions – Lists all modules and their Role Permissions

(3) Roles – Edit the Role name

(4) +Add user – Goes to the Add a user form

(5) Filter – filter the role search

(6) Action – apply changes to selected users

(7) The user list

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### 4. Add a new User

(1) Select People  
(2) Should be on the List TAB  
(3) Select +Add user button

Back to site Manage Shortcuts mchase

Content Structure Appearance Extend Configuration People Reports Help

People

List Permissions Roles

Home » Administration

+ Add user

Enter in username, email, password and status.  
If set to active, the account is active once you save it.

Add user

Email address

Username \*

Password \*

Confirm password \*

Status

Blocked Active

- (6) Set the user Role based security
- (7) Notify user of new account – Sends them an email with a site login link
- (8) Picture
- (9) Set Time zone
- (10) Submit button

**Roles**

Authenticated user 6

Administrator 6

My custom role 6

Notify user of new account 7

**Picture**

No file chosen 8

Your virtual face or picture.  
One file only.  
30 KB limit.  
Allowed types: png gif jpg jpeg.  
Images larger than 85x85 pixels will be resized.

**▼ CONTACT SETTINGS**

Personal contact form  
Allow other users to contact you via a personal contact form which keeps your email address hidden. Note that some privileged users such as site administrators are still able to contact you even if you choose to disable this feature.

**▼ LOCALE SETTINGS**

**Time zone**  
 9

Select the desired local time and time zone. Dates and times throughout this site will be displayed using this time zone.

**Create new account** 10

Welcome message after adding new account.

Email sent to user, if the send email option was selected.

**Add user ☆**

Home » Administration » People

✓ A welcome message with further instructions has been emailed to the new user [mchase2](#).

This web page allows administrators to register new users. Users' email addresses and usernames must be unique.

**Email address**

A valid email address. All emails from the system will be sent to this address. The email address is not made public and will only be used if you wish to...

# Drupal Mid Camp 2017

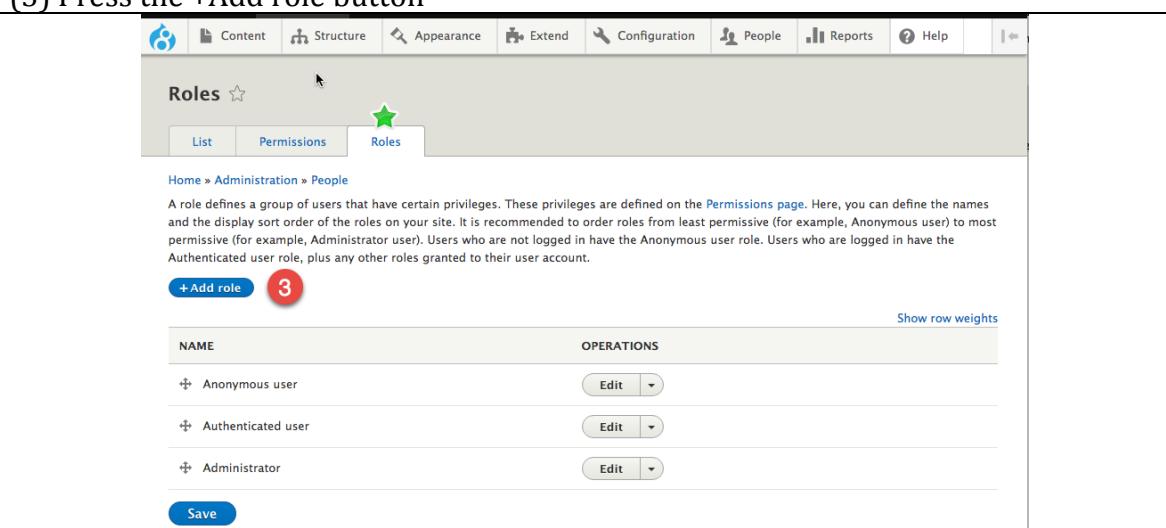
## Introduction to Drupal – Drupal 8 Training Instructions

### 5. Add a new Role

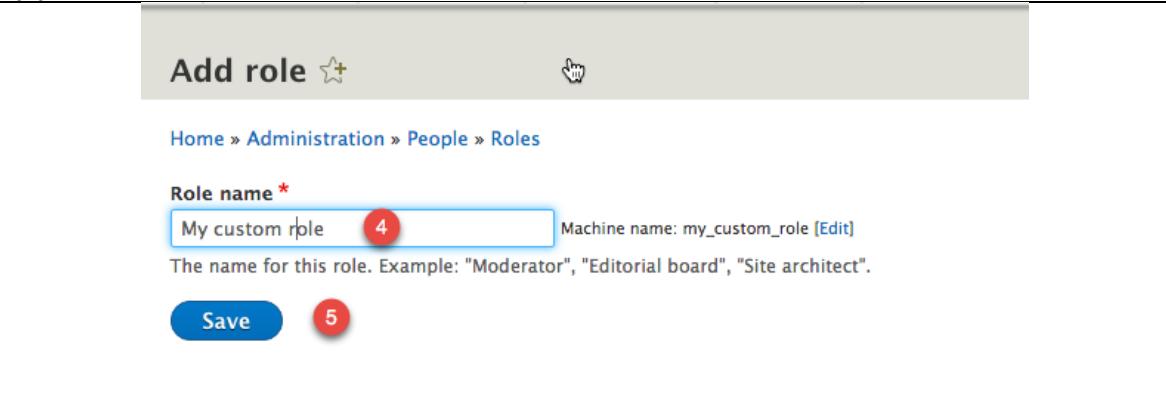
(1) Select People  
(2) Should be on the List TAB, select the Roles TAB



\* On the Roles TAB  
(3) Press the +Add role button



(4) Enter role name  
(5) Press the Save button



# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Role has been added to the system

The screenshot shows the 'Roles' page in the Drupal administration interface. At the top, there are tabs for 'List', 'Permissions', and 'Roles'. Below the tabs, a success message says 'Role My custom role has been added.' A note explains what a role is and how it's used. The main table lists roles with their names and edit operations. The newly added 'My custom role' is highlighted with a green star.

NAME	OPERATIONS
Anonymous user	Edit
Authenticated user	Edit
Administrator	Edit
My custom role	Edit

Select the OPERATIONS dropdown to Edit, Edit permissions, Delete the role

The screenshot shows the same 'Roles' page. The 'Edit' operation dropdown for the 'My custom role' row is expanded, revealing three options: 'Edit', 'Edit permissions', and 'Delete'. A green star is placed near the expanded dropdown.

## Improving the Drupal 8 Administration toolbars and menus

### Extending Administration Menus through Modules

#### Notes on Versions:

Note that when examining a particular release available on these pages, the first part of the version number shows you which major release series of Drupal core a module, theme, or translation is compatible with. For example, a module with a version number of 7.x-1.2 will only work with Drupal 7, whereas a module with a version number of 8.x-1.2 will only work with Drupal 8.

#### Goal:

To install modules that improve the default Drupal Toolbar (the administration menu at the top of your site) to transform it into a drop-down menu, providing a fast access to all administration pages.

#### Modules:

1. Admin toolbar: [https://www.drupal.org/project/admin\\_toolbar](https://www.drupal.org/project/admin_toolbar)
2. Toolbar menu: [https://www.drupal.org/project/toolbar\\_menu](https://www.drupal.org/project/toolbar_menu)

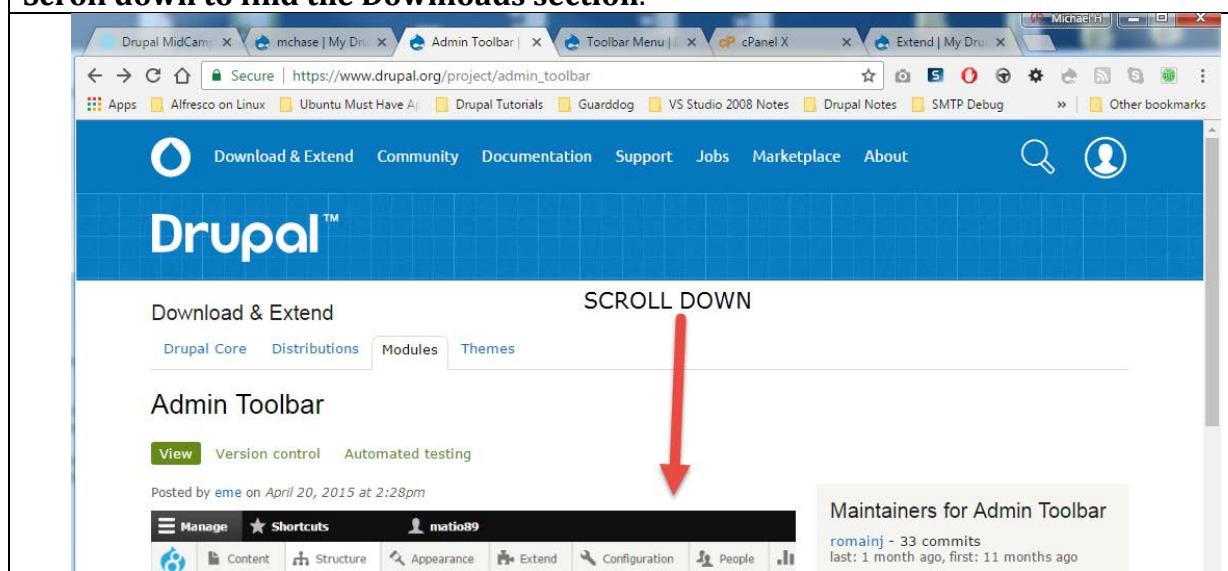
Adding a contrib. module to our Drupal site.

STEPS:

1. Open a web browser and navigate to the Module Project page  
[https://www.drupal.org/project/admin\\_toolbar](https://www.drupal.org/project/admin_toolbar)

Read about the module project page.

Scroll down to find the Downloads section.



## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

2. Decide which Version to download.

Stable releases are tagged with a shield symbol.

#### Version numbering syntax:

8.x is the compatible Drupal core version.

8.x-1.18 = Drupal 8 core, version 1.18 Stable release (**RECOMMENDED**)

8.x-1.x-dev = Drupal 8 core, version 1.x-dev - A nightly development snapshot

Downloads: 257,697  
Automated tests: Enabled  
Last modified: January 27, 2017

Stable releases for this project are covered by the [security advisory policy](#).  
Look for the shield icon below.

**Downloads**

Version	Download	Date
8.x-1.18	<a href="#">tar.gz (16.93 KB)</a>   <a href="#">zip (26.88 KB)</a>	2016-Dec-01
<b>Development releases</b>	A B	
8.x-1.x-dev	<a href="#">tar.gz (17.07 KB)</a>   <a href="#">zip (27.03 KB)</a>	2017-Feb-24

[View all releases](#)

3. Download type: tar.gz or zip  
If your web host or computer is a Linux based (Mac or Linux) – use ttar.gz  
If your web host or computer is a Windows – use the zip

4. We do not have to download the file. We can capture the file path in a copy buffer and back in the Drupal site, paste the file path into a text box.

5. To select the file path:  
a. **Right click** on the file (tar.gz or zip)  
b. Select “**Copy link address**”

Stable releases for this project are covered by the [security advisory policy](#).  
Look for the shield icon below.

**Downloads**

Version	Download	Date
8.x-1.18	<a href="#">tar.gz (16.93 KB)</a>   <a href="#">zip (26.88 KB)</a>	2016-Dec-01
<b>Development releases</b>	t	-Feb-24
8.x-1.x-dev	<a href="#">Open link in new tab</a> <a href="#">Open link in new window</a> <a href="#">Open link in incognito window</a>	
<a href="#">View all releases</a>	<a href="#">Save link as...</a> <a href="#">Copy link address</a>	

A red arrow points from the text "Select “Copy link address”" to the "Copy link address" option in the context menu.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

6. On the Drupal, access the Extend page

7. On the Extend page, select the “+ Add new module” button

The screenshot shows the Drupal Extend page. At the top, there is a navigation bar with links for Back to site, Manage, Shortcuts, and a user profile for mchase. Below the navigation bar, there are tabs for Content, Structure, Appearance, Configuration, and People. The Extend tab is highlighted. A red arrow points from the number 6 to the Extend tab. Another red arrow points from the number 7 to the '+ Install new module' button, which is highlighted in blue.

8. Paste the download file path into the “Install from URL” text box.

Verify that the path is correct (It's the right module & right Drupal version)

9. Press the Install button

The screenshot shows the 'Install new module' page. At the top, there is a breadcrumb trail: Home > Administration > Extend. Below the breadcrumb, there is a message: 'You can find modules and themes on drupal.org. The following file extensions are supported: zip tar tgz gz bz2.' There are two main sections: 'Install from a URL' and 'Upload a module or theme archive to install'. In the 'Install from a URL' section, a text input field contains the URL 'https://ftp.drupal.org/files/projects/admin\_toolbar-8.x-1.18.tar.gz'. A red circle with the number 1 is placed next to the URL input field. Below it, there is a note: 'For example: http://ftp.drupal.org/files/projects/name.tar.gz'. In the 'Upload a module or theme archive to install' section, there is a 'Choose File' button with the text 'No file chosen'. Below it, there is a note: 'For example: name.tar.gz from your local computer'. At the bottom, there is a blue 'Install' button. A red circle with the number 2 is placed next to the 'Install' button.

Success message page appears

10. In our case, select “[Administration pages](#)”

## My Drupal 8 Test Site 21

### Update manager

Installation was completed successfully.

#### admin\_toolbar

- Installed *admin\_toolbar* successfully

#### Next steps

- [Install another module](#)
- [Enable newly added modules](#)
- [Administration pages](#) 1

Continued Extending Drupal Admin toolbar with Modules

#### Independent Exercise 3.1: Install the “Toolbar menu” module

Module Name: Toolbar menu

Project Page URL: [https://www.drupal.org/project/toolbar\\_menu](https://www.drupal.org/project/toolbar_menu)

Repeat the steps above to find and install the Toolbar menu module.

## Extending Administration Modules Page through Modules

### Enabling and configuring the newly added modules

Before an installed module can extend Drupal, it must be enabled, permissioned and configured.

Modules without a client facing user interface usually are not permissioned.

Let's enable the Admin toolbar and Toolbar menu modules

1. Select the Extend menu option
2. Filter modules by name. Enter "Admin Tool"
3. Check Admin Toolbar checkbox – to enable
4. Check Admin toolbar Extra Tools – to enable
5. Press the "Install" button

The screenshot shows the 'Extend' page in the Drupal administration interface. At the top, there are tabs for Content, Structure, Appearance, Extend (which is highlighted), Configuration, People, Reports, and Help. Below the tabs, there are buttons for List, Update, and Uninstall. A red arrow labeled '1' points to the 'Extend' tab. In the main content area, there is a search bar with 'Admin Tool' typed into it, indicated by a red arrow labeled '2'. Below the search bar, there is a section titled 'ADMINISTRATION' with two items: 'Admin Toolbar' and 'Admin Toolbar Extra Tools'. Both items have checkboxes next to them. The 'Admin Toolbar' item has a red circle labeled '3' next to its checkbox. The 'Admin Toolbar Extra Tools' item has a red circle labeled '4' next to its checkbox. At the bottom of the list, there is a blue 'Install' button with a red arrow labeled '5' pointing to it.

6. After the Install has completed, a success message appears
7. Check the modules to determine if they require additional permissions and configuration settings. **(SEE BELOW)**
8. Select Extend menu option  
(A) Shrink up the Core module list  
(B) Open up the **Admin Toolbar** module description
  1. Check for links to Permissions and or Configuration
- (C) Open up the **Admin Toolbar Extra Tools** description
  1. Check for links to Permissions and or Configuration

Neither module has links for Permission and confirmation.

Both modules are enabled (checked), so they are ready to use.

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

A ► CORE

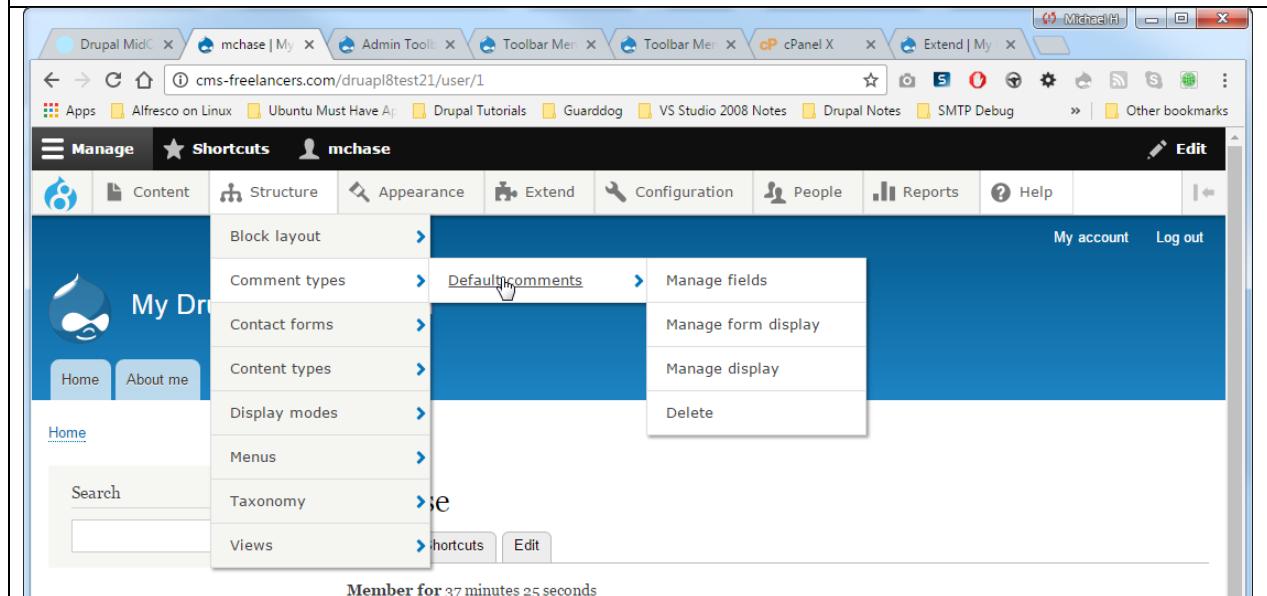
▼ ADMINISTRATION

Admin Toolbar B ▼ Provides a drop-down menu interface to the core Drupal Toolbar.  
Machine name: admin\_toolbar  
Version: 8.x-1.18  
Requires: Toolbar,Breakpoint  
Required by: Admin Toolbar Extra Tools  
?

Admin Toolbar Extra Tools C ▼ Adds menu links to the Admin Toolbar.  
Machine name: admin\_toolbar\_tools  
Version: 8.x-1.18  
Requires: Admin Toolbar,Toolbar,Breakpoint  
?

### Admin Toolbar module extensions:

The Administrative submenu bar has been extended, it now operates with dropdown menu items



## Admin Toolbar Extra Tools module extensions:

A new Drupal 8 menu link has been added to the Administrative submenu bar.

It has links to

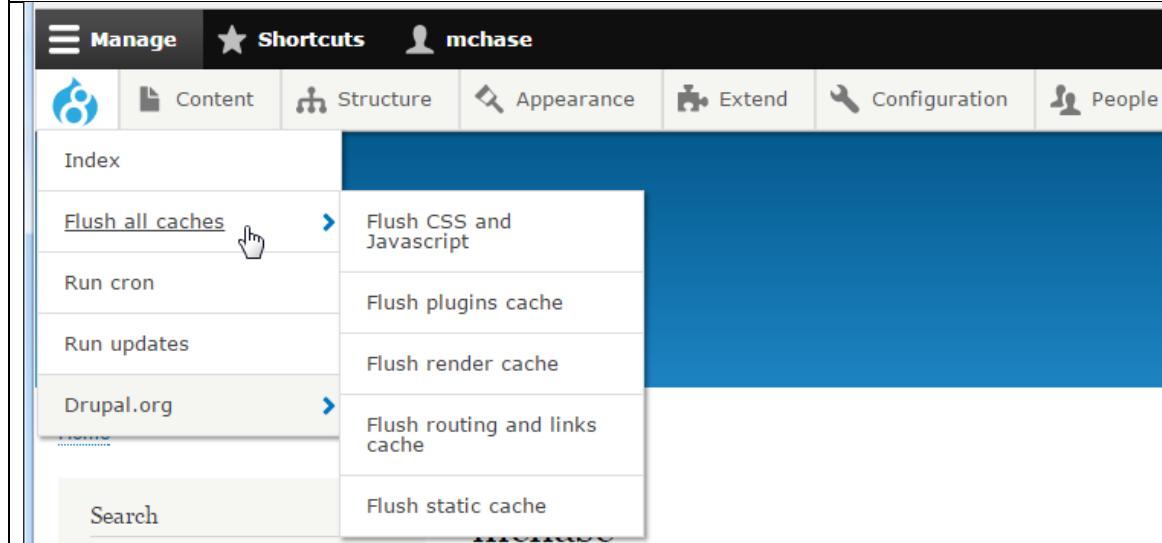
**Index** - re-index the site

**Flush all caches** – and individual sub-menu Flush cache menu items

**Run cron** – to run cron and rebuild the Drupal site

**Run updates** – run the updates.php script

And a link to **Drupal.org**



## Improving the Drupal 8 Modules page

### Extending Administration Extend Page through Modules

#### Independent Exercise 3.2: Install the “MODULE FILTER” module

Background:

The (EXTEND) modules list page can become quite big when dealing with a fairly large site or even just a dev site meant for testing new and various modules being considered. What this module aims to accomplish is the ability to quickly find the module you are looking for without having to rely on the browsers search feature which more times than not shows you the module name in the 'Required by' or 'Depends on' sections of the various modules or even some other location on the page like a menu item.

Goal:

To install modules that improve the default Drupal Toolbar (the administration menu at the top of your site) to transform it into a drop-down menu, providing a fast access to all administration pages.

Module Name: Module Filter

Project Page URL: [https://www.drupal.org/project/module\\_filter](https://www.drupal.org/project/module_filter)

Repeat the steps above to find and install and enable the **Module Filter** module.

Hints:

- Selecting the correct download:
- We are running Drupal 8 core and we are interested in a stable version of the Module filter module
- Tar.gr files are for Linux computers and Zip files are for Windows computers

\* If you are unsure which version or file to download, please ask for assistance.

Downloads		
Version	Download	Date
8.x-3.0 	<a href="#">tar.gz (20.13 KB)</a>   <a href="#">zip (30.94 KB)</a>	2017-Jan-02
7.x-2.0 	<a href="#">tar.gz (28.45 KB)</a>   <a href="#">zip (36.11 KB)</a>	2015-Feb-22
Development releases		
8.x-3.x-dev	<a href="#">tar.gz (20.13 KB)</a>   <a href="#">zip (30.94 KB)</a>	2017-Mar-26
7.x-2.x-dev	<a href="#">tar.gz (28.93 KB)</a>   <a href="#">zip (37.83 KB)</a>	2017-Feb-01
<a href="#">View all releases</a>		

When you are done installing and enabling the Module Filter module, the Extend

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

page will look like the page below

BEFORE:

The screenshot shows the 'Extend' page in the Drupal 8 administration interface. The top navigation bar includes links for Back to site, Manage, Shortcuts, and user mchase. The 'Extend' link is highlighted. Below the navigation is a toolbar with icons for Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help.

The main content area is titled 'Extend' with a star icon. It features a breadcrumb trail: Home > Administration. A sub-instruction says: 'Download additional contributed modules to extend your site's functionality.' Another instruction: 'Regularly review and install available updates to maintain a secure and current site. Always run the update script each time a module is updated.' A prominent blue button labeled '+ Install new module' is at the top of a list of modules. A search bar labeled 'Filter by name or description' is present. The list is grouped under 'CORE' with the following items:

- Actions** ► Perform tasks on specific events triggered within the system.
- Activity Tracker** ► Enables tracking of recent content for users.
- Aggregator** ► Aggregates syndicated content (RSS, RDF, and Atom feeds) from external sources.
- Automated Cron** ► Provides an automated way to run cron jobs, by executing them at the end of a server response.
- Ban** ► Enables banning of IP addresses.
- Block** ► Controls the visual building blocks a page is constructed with. Blocks are boxes of content rendered into an area or region of a web page.

AFTER:

The screenshot shows the 'Extend' page in the Drupal 8 administration interface after a patch has been applied. The layout is identical to the 'BEFORE' screenshot, with the same navigation bar, toolbar, and overall structure.

The main content area is titled 'Extend' with a star icon. It features a breadcrumb trail: Home > Administration. A sub-instruction says: 'Download additional contributed modules to extend your site's functionality.' Another instruction: 'Regularly review and install available updates to maintain a secure and current site. Always run the update script each time a module is updated.' A prominent blue button labeled '+ Install new module' is at the top of a list of modules. A search bar labeled 'Filter by name' is present. The list is grouped under 'All modules' (42 of 70) with the following items:

- Enabled**
- Disabled**
- Unavailable**

- Actions** ► Perform tasks on specific events triggered within the system.
- Activity Tracker** ► Enables tracking of recent content for users.
- Aggregator** ► Aggregates syndicated content (RSS, RDF, and Atom feeds) from external...
- Automated Cron** ► Provides an automated way to run cron jobs, by executing them at the en...
- Ban** ► Enables banning of IP addresses.
- BioPipe** ► Sends pages using the BioPipe technique that allows browsers to show th...

## Extending Drupal through Front End Client Facing Themes

### What is a theme?

- Themes change the look and feel of the client facing Drupal website.
- A theme is a collection of files of various extensions that define the presentation layer.
- You can also create one or more "sub-themes" or variations on a theme.
- Drupal 8 themes are defined with an .info.yml file.  
Twig is the default template engine for Drupal 8.
- Themes contain defined regions, where we can position content blocks.

There are two types of Drupal themes. Front end Client-Facing and Administrative themes. They are different types of themes and should not be used interchangeably.  
Do not set an Administrative theme as a default Front end theme.

Do not set a front-end theme as the site Administrative theme.

Setting the Administrative theme is done on the Appearance page, at the bottom, in the ADMINSTRAION THEME section. Seven is the default Administrative theme.

**▼ ADMINISTRATION THEME**

**Administration theme**  
Seven

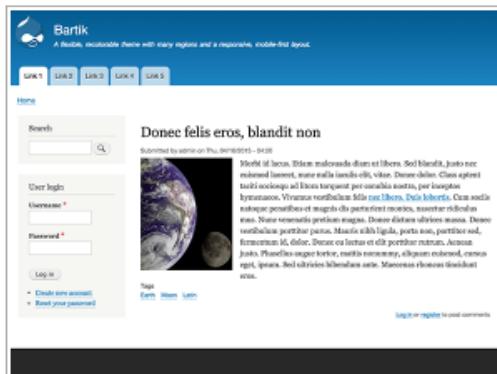
Choose "Default theme" to always use the same theme as the rest of the site.

Use the administration theme when editing or creating content  
Control which roles can "View the administration theme" on the [Permissions page](#).

**Save configuration**

The Default themes are identified on the Appearance page with the text (default theme), to the right of the theme name.

### Installed themes



#### Bartik 8.2.7 (default theme)

A flexible, recolorable theme with many regions and a responsive, mobile-first layout.

#### Settings

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

New themes are added to the system as uninstalled.

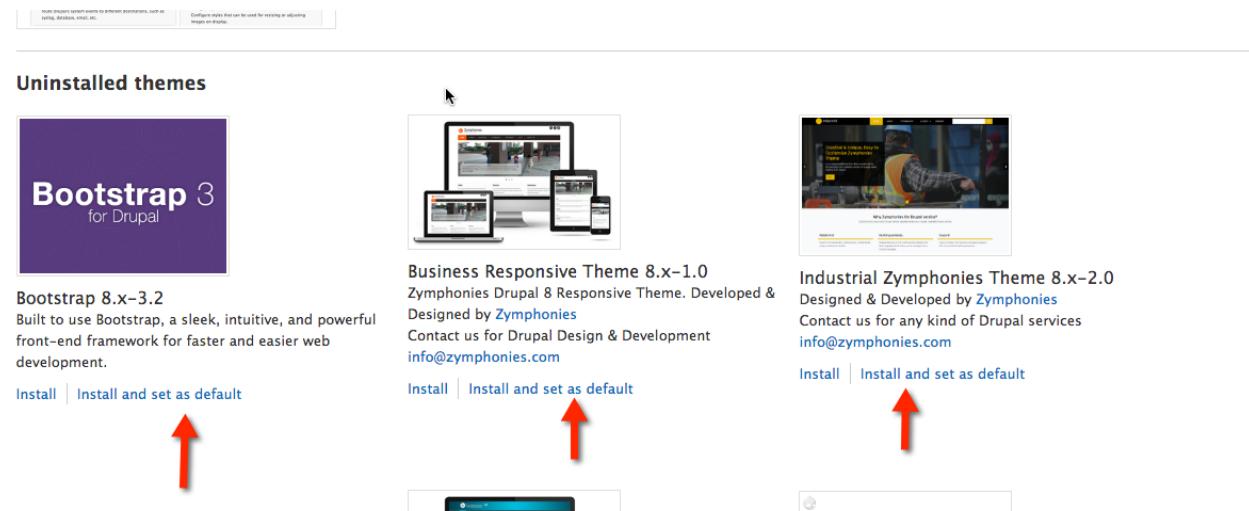
Uninstalled themes are listed toward the bottom of the Appearance page, in the Uninstalled themes section.

Setting the client-facing front-end theme is done within the Appearance page.

Themes can be Installed and set as default by selecting the

**"Install and set as default"** link.

Once installed and set as default is clicked, the theme is set as the Drupal site's default theme.



## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

Themes – Installing front end client facing and site administration themes

First theme:

Drupal8 Zymphonies Theme

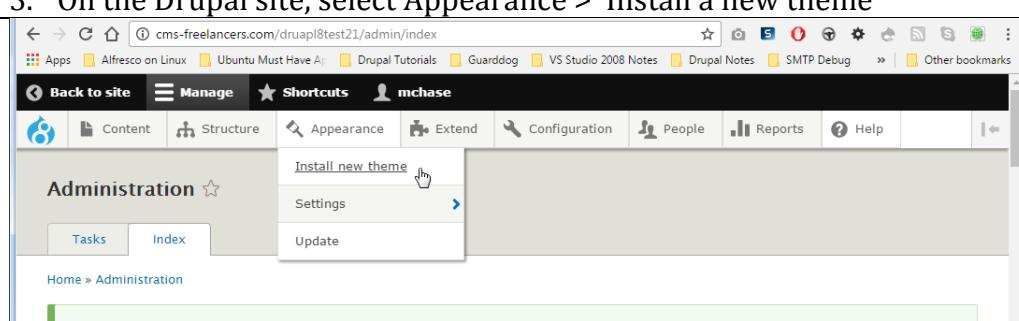
Theme Project Page URL: [https://www.drupal.org/project/drupal8\\_zymphonies\\_theme](https://www.drupal.org/project/drupal8_zymphonies_theme)

#### Installing Client-Facing Front End Themes & Setting the default

##### PLEASE NOTE:

Screen captures refer to a different theme. Please do not install the Custom theme.

Open a web browser and navigate to the theme project page <a href="https://www.drupal.org/project/drupal8_zymphonies_theme">https://www.drupal.org/project/drupal8_zymphonies_theme</a>
1. Scroll down to the Downloads section
2. Select & copy the correct download file path <b>Copy link address</b>
3. On the Drupal site, select Appearance > Install a new theme



On the Install a new theme page:

(A) Paste the download file path into the “Install from a URL” text box

- Verify that the theme is

(B) Press the “Install” button

A screenshot of the 'Install new theme' page. The title bar says 'Install new theme'. Below it, the breadcrumb navigation shows 'Home > Administration'. A note states: 'You can find modules and themes on drupal.org. The following file extensions are supported: zip tar tgz gz bz2.' There are two main input fields: 'Install from a URL' containing the URL 'https://www.drupal.org/project/drupal8\_zymphonies\_theme' (marked with a red circle 'A') and 'Upload a module or theme archive to install' with a 'Choose File' button and a placeholder 'No file chosen' (marked with a red circle 'B'). Below each field is a note: 'For example: http://ftp.drupal.org/files/projects/name.tar.gz' for the URL field and 'For example: name.tar.gz from your local computer' for the upload field. At the bottom are two buttons: a blue 'Install' button and a red 'Cancel' button.

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

Upon completion of the install, the success message displays.

(A) Select the **Install newly added themes** link to go to the **Appearance** page

## My Drupal 8 Test Site 21

### Update manager

✓ Installation was completed successfully.

#### drupal8\_custom\_theme

- Installed drupal8\_custom\_theme successfully

### Next steps

- [Install newly added themes](#) A

On the Appearance page, scroll down to the Uninstalled themes section and select the “install and set as default” link

The screenshot shows the 'Uninstalled themes' section of the Appearance page. It lists three themes: 'Bootstrap 3 for Drupal', 'Business Responsive Theme 8.x-1.0', and 'Industrial Zymphonies Theme 8.x-2.0'. Each theme card includes a thumbnail, a brief description, and two buttons at the bottom: 'Install' and 'Install | Install and set as default'. Red arrows point to each of these three buttons.

The selected theme is now at the top of the Appearance page and is listed as the default theme

The screenshot shows the 'Installed themes' section of the Appearance page. It lists one theme: 'Drupal8 Zymphonies Theme 8.x-1.0 (default theme)'. This theme card includes a thumbnail, a brief description, and a 'Settings' button. A large red arrow points to the title of this theme card.

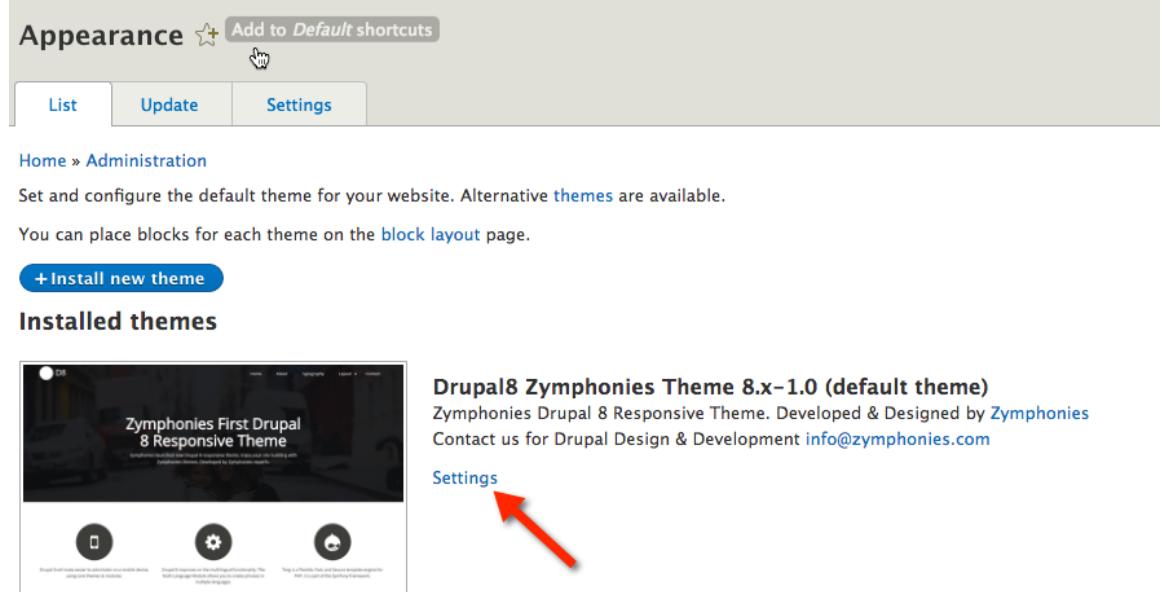
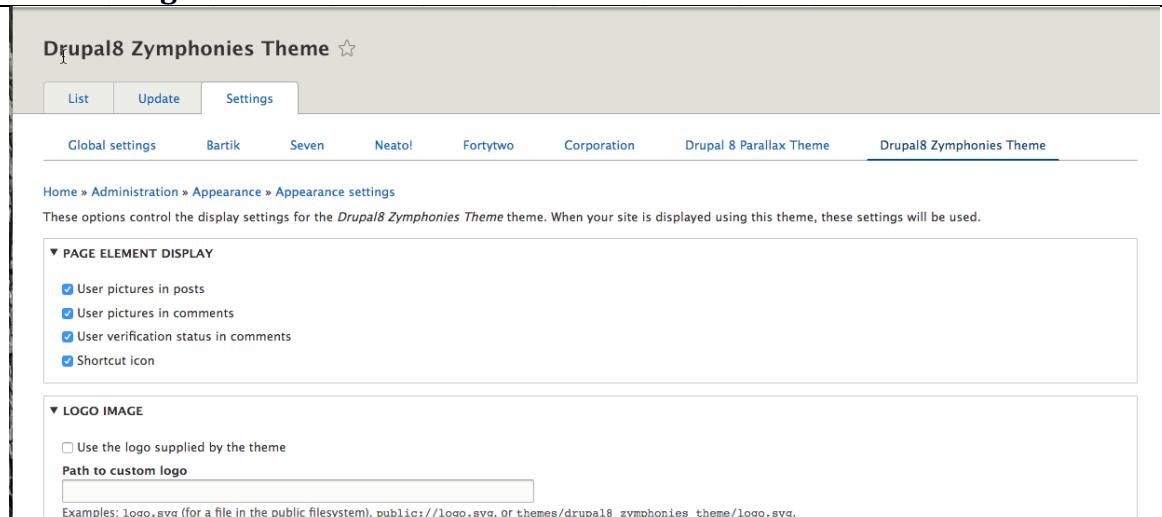
# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Configuring the default Client-Facing Front End Theme

Themes must be set as the default theme to display on the site.

#### To set the theme as the default theme:

Open the Appearance page
Select the settings link for the default theme

Review Page Elements


# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Review social media link settings

▼ SOCIAL MEDIA LINK

Show Social Icons  
Show/Hide social media links

**Facebook Link**

**Google plus Link**

**Twitter Link**

**Linkedin Link**

**Pinterest Link**

**RSS Link**

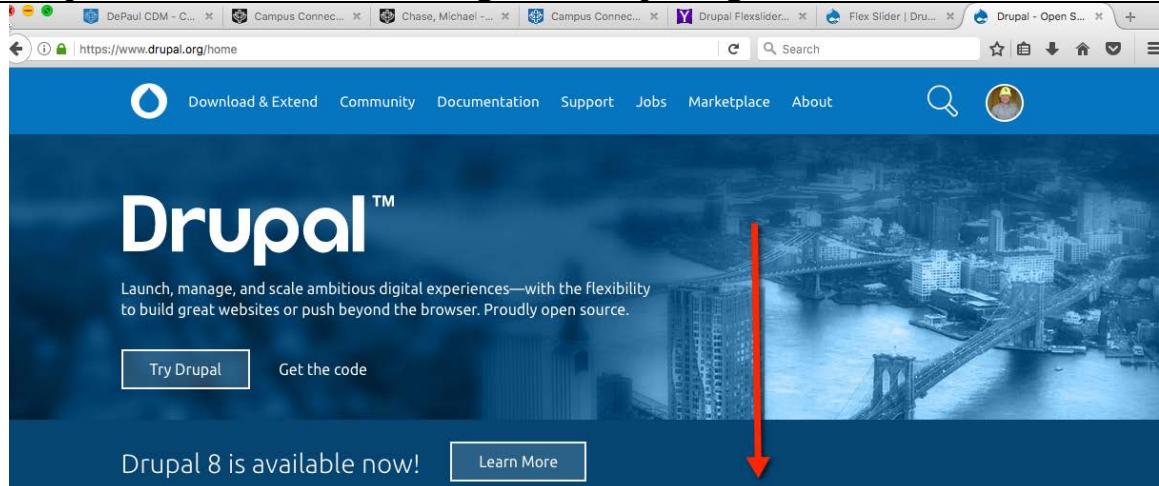
► FOOTER CREDIT LINK

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Independent Exercise 3.3 – Search for Drupal 8 themes on Drupal.org

#### 1. Open a web browser and navigate to Drupal.org



#### 2. Scroll to the bottom footer and select Themes

A screenshot of the Drupal.org footer. The footer is divided into several sections with links: 'News' (Planet Drupal, Social media directory, Security announcements, Jobs), 'Community' (Getting involved, Services, Training &amp; Hosting, Groups &amp; Meetups, DrupalCon, Code of conduct), 'Documentation' (Drupal 8 docs, Drupal 7 docs, Developer docs, api.drupal.org), 'Download &amp; Extend' (Drupal core, Modules, Themes, Distributions), and 'About' (Web accessibility, The Drupal Association, About Drupal.org, Terms of service, Privacy policy). In the center of the footer, there is a section titled 'Drupal is powered by an open source community' with icons for users, commits, and comments, and their respective counts: 106,431 users, 2,271 commits in the last week, and 4,791 comments in the last week. A small red circle with the number '2' is located near the bottom right of the footer area. At the very bottom, a small note states 'Drupal is a registered trademark of Dries Buytaert.'

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

Restrict your search to only Drupal 8 themes, by setting Core compatibility to 8.x

The screenshot shows the 'Themes' section of the Drupal.org website. At the top, there are tabs for 'Drupal Core', 'Distributions', 'Modules', and 'Themes'. Below the tabs, a message says '2,439 Themes match your search'. There are several filter dropdowns: 'Maintenance status' (Any), 'Development status' (Any), 'Core compatibility' (8.x), 'Status' (Full projects), and a 'Search Themes' input field. A red circle with the number '3' is placed over the 'Core compatibility' dropdown. A green 'Search' button is at the bottom left, and a red circle with the number '4' is placed over it. Below the search area, a text block explains what themes are: 'Themes allow you to change the look and feel of your Drupal site. You can use themes contributed by others or create your own to share with the community. Contributed themes are not part of any official release and may not have optimized code/functionality for your purposes.'

Scroll down and find **Nexus** Theme

The screenshot shows the 'Themes' section of the Drupal.org website. A yellow box highlights the message '191 Themes match your search'. To the right, there's a sidebar with a 'Maybe the Grass' logo and the text 'Advertising helps build a success around Drupal.' A red arrow points from the '191 Themes match your search' message down towards the 'New Themes' sidebar. The sidebar lists four themes: 'True Admin', 'Bridge', 'News Symphonies Theme', and 'Showcase Lite'. Below the sidebar, a text block explains what themes are: 'Themes allow you to change the look and feel of your Drupal site. You can use themes contributed by others or create your own to share with the community. Contributed themes are not part of any official release and may not have optimized code/functionality for your purposes. You can also create a sub-theme of an existing theme. A sub-theme inherits a parent theme's resources. Read more about [Sub-theme structure and inheritance](#). You can also [view a full index](#)'.

**Select the Nexus Theme image to navigate to the Nexus Theme Project page. Once there, copy the correct download file path and install the Nexus Theme and make it your site's default theme**

### Nexus Theme

Posted by [devsaran](#) on September 4, 2013 at 2:06pm

**Nexus theme** is an elegant and flat responsive Drupal theme design by Devsaran. This theme could easily be used for a blog, small business, portfolio or a variety of other websites. The theme was designed using flat elements for the header, navigation, buttons and more. This sharp design is elegant, modern and functional. The clean elements are easy for users to understand and make navigating your website a pleasure.

### Features

- Responsive, Mobile-Friendly Theme
- Simple, Minimal and Clean Design
- 1-column and 2-columns layout
- Mobile support (Smartphone, Tablet, Android, iPhone, etc)
- Flex Image Slideshow with Caption (Customizable)
- Multi-level drop-down menus (Multilingual menu)
- HTML5 & super clean markup
- A total of 12 block regions
- Drupal standards compliant and Supported standard theme features
- Google Font and nice typography
- Ideal for business, company and portfolio sites
- Detailed CSS rules for Typography, Forms Elements, Node Teaser, Comments, etc.

Like this? Have a look at our [Free Themes](#).



### Independent Exercise 3.4 – Find and Install New Drupal 8 Front End Themes

Repeat the Drupal 8 Theme search. Find install and test two different themes. Be careful and do not select Administration themes.

**Hint: Last time I tried to install “Adaptive Themes” it did not list on my Themes page,**

## Part 4 - Contributed Modules + Custom Content Types

### Extending the Drupal Site Functionality through Contrib. Modules

Contributed (contrib.) modules extend Drupal by adding additional functionality. How they do that depends on the module. Each module extends Drupal differently, but there are patterns we will explore in this training session.

- (1) Adding a field Formatter to the system so we can make Google Maps
- (3) Adding an entire new Content type, fields and all so we can make FAQs

#### Acquire a Google Map API key

Google Maps Module: Extends by adding a Field Formatter before we can extend our Drupal site with the Google Map module, every developer must acquire their own Google Map API key.

- (1) Open a web browser and navigate to:

<https://developers.google.com/maps/documentation/javascript/get-api-key>

- (2) Select the “Get A KEY” button (see below)

To use the Google Maps JavaScript API, you must register your app project on the Google API Console and get a Google API key which you can add to your app.

Quick guide to getting a key ↑

#### Step 1: Get an API Key from the Google API Console

Click the button below, which guides you through the process of registering a project in the Google API Console, activates the Google Maps JavaScript API and any related services automatically, and generates a generic, unrestricted API key.

**GET A KEY**



- (3) Select or create a project

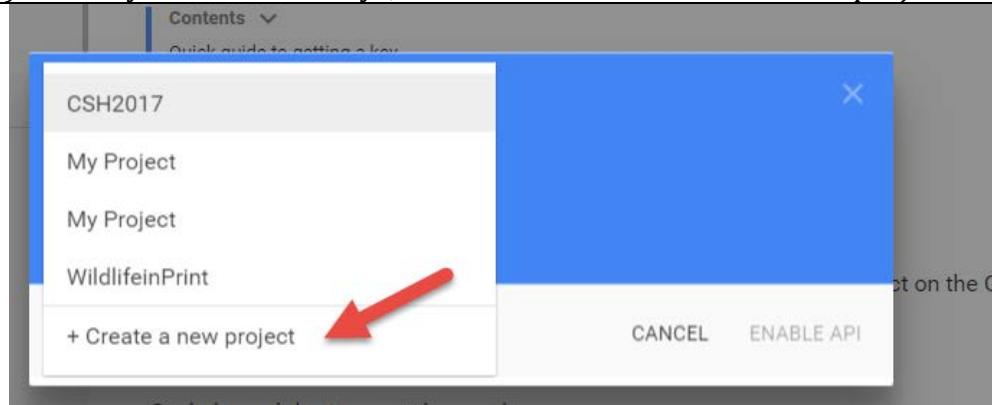
Enable Google Maps JavaScript API

Select or create project ▾

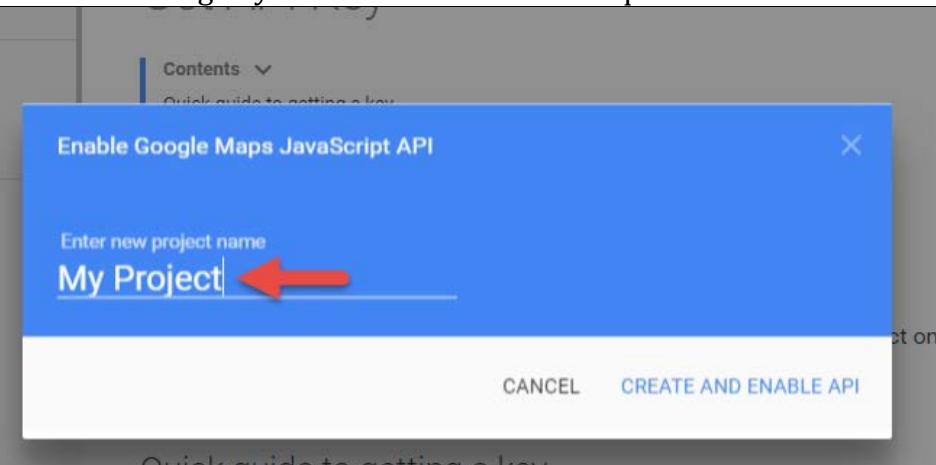
CANCEL ENABLE API

Quick guide to getting a key

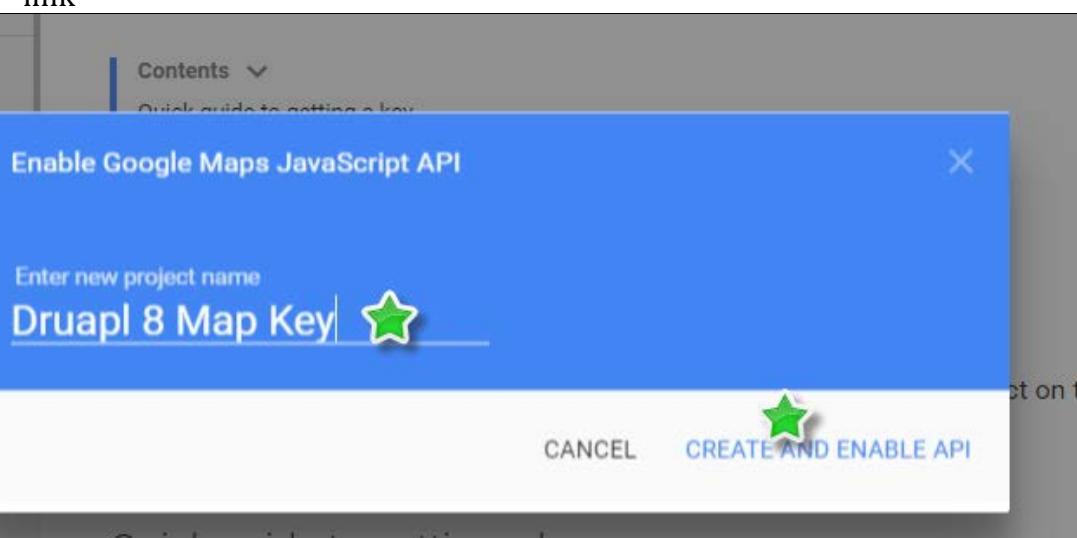
(4) I already have several keys, so I have to select +Create a new project



(5) Back over the default "My Project" name and add your own project name. I selected "**Drupal 8 Map Key**" – Please use your own project name. Consider adding in your initials to make it unique.

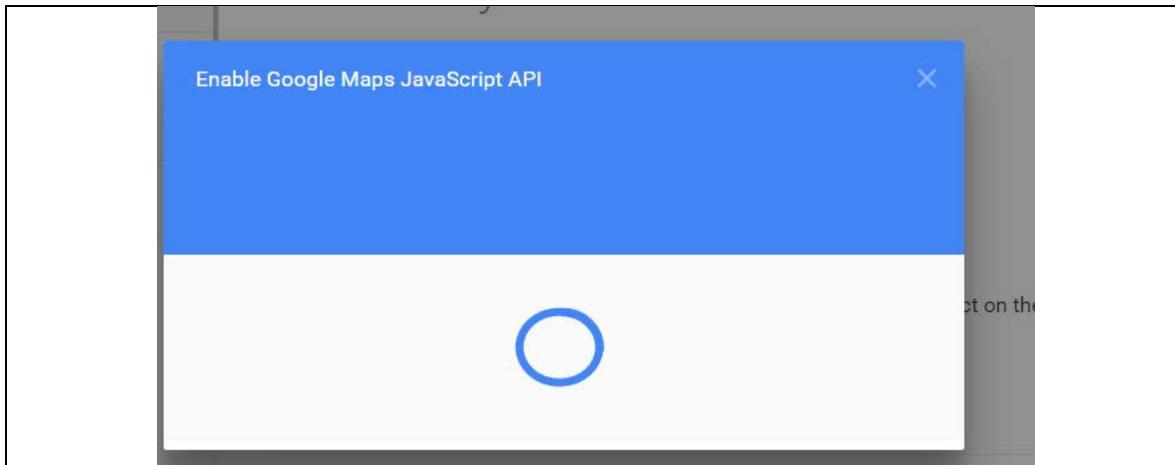


(6) After entering in the API Project Key, select the "**Create AND ENABLE API**" link



(7) Please wait while the Key is built

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions



- (8) When the key is built, it displays on the page.  
(9) This would be a good time to copy and paste the key to a text file and save it somewhere safe. A good file name also helps. Something like "My Google map API Key 2017.txt"

**NOTE: The key below is fake and invalid**

You're all set!

You're ready to start developing with Google Maps JavaScript API

YOUR API KEY

ABcdfty65789556661

To improve your app's security, restrict this key's usage in the [API Console](#).

FINISH

Click the button below, which guides you through the process of registering

A screenshot of a modal window titled "You're all set!". The window has a blue header bar and a white body. In the center, it says "You're ready to start developing with Google Maps JavaScript API". Below that, it says "YOUR API KEY" and shows the value "ABcdfty65789556661" in a text input field. A red arrow points to this text input field. Below the text input field, there is a note: "To improve your app's security, restrict this key's usage in the [API Console](#)". At the bottom right of the window is a "FINISH" button. At the very bottom of the window, there is a footer bar with the text "Click the button below, which guides you through the process of registering".

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

#### Simple Google Maps Module:

This module is about the simplest way to get a Google Map, and/or a link to a Google Map, displayed with your content. It provides a field formatter for Drupal plain text fields (it can also be used on Computed Fields module fields). You enter an address that Google Maps can recognize in the field, and the formatter displays it as a dynamic map, a static map (without the ability to zoom/pan etc.), a link to Google Maps, or some combination.

The Simple Google Map module extends Drupal by adding a Filed Formatter.

To take advantage of the extension, we will create a new Content Type, named “**GMap Test**”. We will add a new text field to the content type structure named “Address”. After creating the Address filed, we will change its filed formatter, from text, to Simple Google Map one line address. What this does, is when we create a node of “**GMap Test**”, add a single line address in the Address field, it will be displayed as a Google map on the page.

High level Overview: <http://cms-freelancers.com/druapl8test21>

3. Install the **Simple Google Map Module**
4. Create new content type (template) named “**GMap Test**”
  - a. Configure the structure to use menu options, not front page display
5. Add a new filed to the content type named Address as a text field
6. In the Manage Display TAB, set Address Field Formatter to Simple Google Map One line Address
7. Create 1 node of type “**GMap Test**”, named “**My GMap Test**”

1. Find and install the “ <b>Simple Google Maps Module</b> ” <ol style="list-style-type: none"><li>a. <a href="https://www.drupal.org/project/simple_gmap">https://www.drupal.org/project/simple_gmap</a></li></ol>
2. Recommend download is 8.x Stable release (3-27-2017 was 8.x-1.2)

 Stable releases for this project are covered by the [security advisory policy](#). Look for the shield icon below.

#### Downloads

Version	Download	Date
8.x-1.2	 <a href="#">tar.gz (11.18 KB)</a>   <a href="#">zip (13.52 KB)</a>	2017-Jan-27
7.x-1.4	 <a href="#">tar.gz (10.95 KB)</a>   <a href="#">zip (12.22 KB)</a>	2017-Jan-27

#### Development releases

8.x-1.x-dev	<a href="#">tar.gz (11.15 KB)</a>   <a href="#">zip (13.49 KB)</a>	2017-Feb-13
7.x-1.x-dev	<a href="#">tar.gz (10.95 KB)</a>   <a href="#">zip (12.22 KB)</a>	2016-Dec-22

[View all releases](#)

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

3. Copy the appropriate download link path.  
Right click and select “Copy link address”
4. On the Drupal site, select the Extend > Install a new module
5. Paste the file path into the “Install from” a URL text box
6. Verify that the module path and the Drupal version are correct
7. Press the “Install” button

The screenshot shows the 'Install new module' page. At the top, there is a title bar with the text 'Install new module' and a star icon. Below the title, the breadcrumb navigation shows 'Home » Administration » Extend'. A note states: 'You can find modules and themes on drupal.org. The following file extensions are supported: zip tar tgz gz bz2.' There are two main sections for module installation:

- Install from a URL:** A text input field contains the URL 'https://ftp.drupal.org/files/projects/simple\_gmap-8.x-1.2.tar.gz'. To the right of the input field is a green star icon.
- Or**
- Upload a module or theme archive to install:** A 'Choose File' button with the text 'No file chosen' is shown. Below it is a note: 'For example: name.tar.gz from your local computer'. An 'Install' button is located to the left of a green star icon.

8. Select the Enable newly added modules link

The screenshot shows the 'My Drupal 8 Test Site 21' dashboard. At the top, the site name is displayed. Below it, the 'Update manager' section shows a success message: 'Installation was completed successfully.' in a green box. Under the message, the module 'simple\_gmap' is listed with a note: 'Installed simple\_gmap successfully'. In the 'Next steps' section, there are three items:

- Install another module
- Enable newly added modules
- Administration pages

Each item has a green star icon to its right.

9. To find the Simple Google Map module quickly, enter the word “map” in the Filter text box
10. Enable the Simple Google Maps module (check the checkbox)
11. Press the “Install” button to begin the installation process

**Extend** 

List    Update    Uninstall

Home » Administration

Download additional contributed modules to extend your site's functionality.

Regularly review and install available updates to maintain a secure and current site. Always run the update script each time a module is installed or updated.

**+ Install new module**

map 

Enter a part of the module name or description

**▼ CORE**

**Responsive Image** ► Provides an image formatter and breakpoint mappings to output responsive images

**▼ FIELD TYPES**

  **Simple Google Maps** ► Provides a Google Maps link/map formatter for simple Text fields.

**Install** 

12. Back on Expends modules page, re-enter “map” in the filter.

13. Locate the Simple Google Maps module, and open the description to determine if this module requires any permissions or configurations.  
***It does not have any permissions or configuration links, so we should be good to go.***

map

Enter a part of the module name or description

**▼ CORE**

**Responsive Image** ► Provides an image formatter and breakpoint mappings to output responsive images

**▼ FIELD TYPES**

**Simple Google Maps** ► Provides a Google Maps link/map formatter for simple Text fields.

Machine name: simple\_gmap  
Version: 8.x-1.2  
Requires: Field,Text,Filter,User,System

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

14. Create a new content type named “GMap Test”

Structure > Content types > Add content type

The screenshot shows the Drupal 8 administration interface. The URL in the browser is cms-freelancers.com/drupal8test21/admin/structure. The top navigation bar includes links for Back to site, Manage, Shortcuts, and user mchase. Below this is a secondary navigation bar with icons for Content, Structure (which is highlighted with a red box), Appearance, Extend, and Configuration. The main content area is titled "Structure" with a star icon. Under "Structure", there are several sections: "Block layout", "Comment types", "Contact forms", "Block layout" (with a sub-section "Configure what b..."), "Comment type" (with a sub-section "Manage form and..."), "Contact forms" (with a sub-section "Create and manage..."). A dropdown menu is open over the "Content types" link, showing options: "Content types" (highlighted with a red box) and "Add content type" (also highlighted with a red box). Other items in the dropdown include "Display modes" (with "Article" selected), "Menus" (with "Basic page" selected), "Taxonomy", and "Views".

15. Select “+ Add content type”

The screenshot shows the "Content types" list page. The title is "Content types" with a star icon. The breadcrumb navigation shows Home > Administration > Structure. Below this is a large blue button labeled "+ Add content type" with a red arrow pointing to it from the left. The table below has two columns: "NAME" and "DESCRIPTION". There are two rows: "Article" (description: "Use *articles* for time-sensitive content like news, press releases or blog posts.") and "Basic page" (description: "Use *basic pages* for your static content, such as an 'About us' page."). The entire screenshot is framed by a thick black border.

NAME	DESCRIPTION
Article	Use <i>articles</i> for time-sensitive content like news, press releases or blog posts.
Basic page	Use <i>basic pages</i> for your static content, such as an 'About us' page.

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

16. Enter name and description:

Name: **GMap Test**

Description: A content type to use the Simple google Map module to create Maps.

17. Scroll down to the bottom block settings

Help

### Add content type ☆

Home » Administration » Structure » Content types

Individual content types can have different fields, behaviors, and permissions assigned to them.

**Name \***

GMap Test 1 Machine name: gmap\_test [Edit]

The human-readable name of this content type. This text will be displayed as part of the list on the *Add content* page. This name

**Description**

A content type to use the Simple Google Map Module to create Maps 2

This text will be displayed on the *Add new content* page.



Submission form settings:

Also known as the Bottom Block Settings – Sets the template properties for adding new content

Title: Keep default values Title & Preview before submitting

Submission form settings

Title ★

Publishing options

Published , Promoted to front page , Create new revision

Display settings

Display author and date information

Menu settings

Title field label \*

Title ★

Preview before submitting

Disabled  
 Optional  
 Required

Explanation or submission guidelines

This text will be displayed at the top of the page when creating or editing content of this type.

Save and manage fields

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Submission form settings:

publishing options:

Published: Checked

Promoted to front page: NOT CHECKED

Sticky at top of lists: NOT CHECKED

Create new revisions: Checked

This text will be displayed on the *Add new content* page.

<b>Submission form settings</b>	<b>Default options</b>
Title	<input checked="" type="checkbox"/> Published
<b>Publishing options</b> ★	<input type="checkbox"/> Promoted to front page
Published , Create new revision	<input type="checkbox"/> Sticky at top of lists
<b>Display settings</b>	<input checked="" type="checkbox"/> Create new revision
Display author and date information	Users with the <i>Administer content</i> permission will be able to override these options.
<b>Menu settings</b>	
<b>Save and manage fields</b>	

This text will be displayed on the *Add new content* page.

<b>Submission form settings</b>	<b>Display author and date information</b>
Title	<input checked="" type="checkbox"/> Display author and date information Author username and publish date will be displayed.
<b>Publishing options</b>	
Published , Create new revision	
<b>Display settings</b>	
Display author and date information ★	
<b>Menu settings</b>	
<b>Save and manage fields</b>	

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

This text will be displayed on the *Add new content* page.

**Submission form settings**

Title

**Publishing options**

Published , Create new revision

**Display settings**

Display author and date information

**Menu settings**

Available menus

Administration

Footer

Main navigation

Tools

User account menu

The menus available to place links in for this content type.

**Default parent item**

<main>

Choose the menu item to be the default parent for a new link in the content type.

**Save and manage fields**



**Manage fields**

Edit Manage fields Manage form display Manage display

Home » Administration » Structure » Content types » Gmap test

The content type *GMap Test* has been added.

**+ Add field**



LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	<b>Edit</b>

**Help**

**Add field**

Home » Administration » Structure » Content types » Gmap test » Manage fields

**Add a new field**

Text (plain) **1**

Re-use an existing field

– Select an existing field –

**Label \***

Address **2** Machine name: field\_address [Edit]

**Save and continue** **3**

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Address ☆

Edit Field settings

Home » Administration » Structure » Content types » Gmap test » Manage fields » Address

These settings apply to the *Address* field everywhere it is used. These settings impact the way that data is saved and changed once data has been created.

**Maximum length \***  
255  
The maximum length of the field in characters.

**Allowed number of values**  
Limited ▾ 1

**Save field settings** 

**Address settings for GMap Test ☆**

Edit Field settings

Home » Administration » Structure » Content types » Gmap test » Manage fields

✓ Updated field *Address* field settings.

**Label \***  
Address 

**Help text**  
Enter in a single line address. 

Instructions to present to the user below this field on the editing form.  
Allowed HTML tags: <a> <b> <big> <code> <del> <em> <i> <ins> <pre> <q> <small> <span> <strong> <sub> <sup> <tt> <ol> <p> <br> <img>  
This field supports tokens.

  Required field 

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The first screenshot shows the 'DEFAULT VALUE' section for an 'Address' field. A red arrow points from the 'Save settings' button to the 'Delete' link below it.

The second screenshot shows the 'Manage fields' page for the 'Gmap test' content type. A red arrow points from the 'Manage display' tab to the 'Manage display' configuration table below. A green message bar at the top indicates 'Saved Address configuration.'

The third screenshot shows the 'Manage display' configuration table for the 'Teaser' view mode. A red arrow points to the dropdown menu for the 'Address' field's format, which is currently set to 'Plain text'.

FIELD	LABEL	FORMAT
Links		Visible
Body	- Hidden -	Default
Address	Above	Plain text

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Screenshot of the "Manage display" interface for a content type named "Gmap test". The "Teaser" view mode is selected.

The "Address" field has its format dropdown open, showing options: Plain text, Plain text, Google Map from one-line address (which is selected), and - Hidden -. A red arrow points to the gear icon next to the "Google Map from one-line address" option.

Below the table, there is a "CUSTOM DISPLAY SETTINGS" section with a "Save" button.

FIELD	LABEL	FORMAT
Links		Visible
Body	- Hidden -	Default
Address	Above	Plain text Plain text <b>Google Map from one-line address</b> - Hidden -
Disabled		

No field is hidden.

Show row weights

FIELD	LABEL	FORMAT
Links		Visible
Body	- Hidden -	Default
Address	Above	Google Map from one-line address
Disabled		

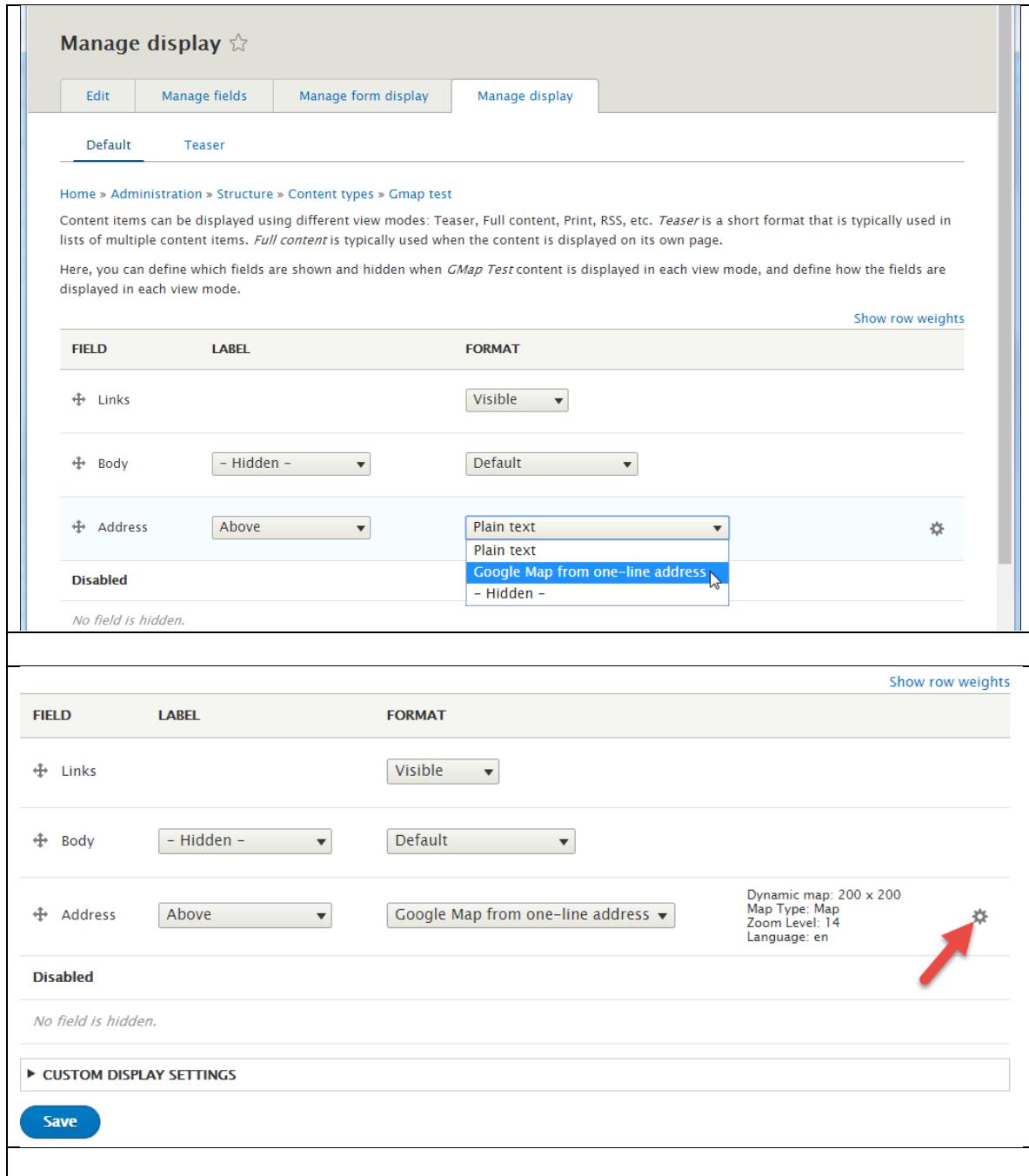
No field is hidden.

Show row weights

► CUSTOM DISPLAY SETTINGS

Save

Dynamic map: 200 x 200  
Map Type: Map  
Zoom Level: 14  
Language: en



## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the 'Format settings' configuration page for the 'Address' field. The 'Address' field is set to 'Above'. The 'Format settings' are defined as 'Google Map from one-line address'. The 'Embedded map' section includes options for 'Include embedded dynamic map' (checked) and 'Include embedded static map' (unchecked). A red box highlights the 'Width of embedded map' input field containing '100%' and a green box highlights the 'Change from 200 to 100%' link. Below these, a note states: 'You can set sizes in px or percent (ex: 600px or 100%). Note that static maps only accept the suffix px (ex: 600).'. The 'Height of embedded map' input field contains '200'. Another note below it states: 'You can set sizes in px or percent (ex: 600px or 100%). Note that static maps only accept the suffix px (ex: 600).'. The 'General settings' section includes 'Zoom level' (set to '14 – Default'), 'Include original address text' (unchecked), 'Map type' (set to 'Map'), and 'Language' (set to 'en'). A red arrow points to the 'Update' button. The status bar at the bottom indicates 'Disabled'.

Format settings: Google Map from one-line address

Address Above

Embedded map

Include embedded dynamic map

Include embedded static map

**Width of embedded map**

100% [Change from 200 to 100%](#)

You can set sizes in px or percent (ex: 600px or 100%). Note that static maps only accept the suffix px (ex: 600).

**Height of embedded map**

200

You can set sizes in px or percent (ex: 600px or 100%). Note that static maps only accept the suffix px (ex: 600).

**General settings**

**Zoom level**

14 – Default

Include original address text

**Map type**

Map

Choose a default map type for embedded and linked maps

**Language**

en

Enter a two-letter language code that Google Maps can recognize, or enter 'page' (without the quote) to use the current page's language code

**Update** **Cancel**

Disabled

Show row weights

FIELD	LABEL	FORMAT
Links		Visible
Body	- Hidden -	Default
Address	Above	Google Map from one-line address

Dynamic map: 100% x 200  
Map Type: Map  
Zoom Level: 14  
Language: en

Disabled

No field is hidden.

► CUSTOM DISPLAY SETTINGS

**Save**

### Frequently Asked Questions Module – Extends by adding a new FAQ Content type

High-level Overview:

1. Install Frequently Asked Questions **Module**
2. Enable the Frequently Asked Questions Module
3. Permission the Frequently Asked Questions Module so all users can see it
4. Configure the Frequently Asked Questions Module so it uses the accordion effect
5. Installing the Frequently Asked Questions Module adds a new FAQ content type to the system
6. Create 3 FAQ nodes – with questions and answers
7. Create a new main menu item to display an aggregate of the FAQ nodes

Frequently Asked Questions module:

1. Find, download, install, and enable the FAQ
2. Permission FAQ so all roles can see it
3. Create 1 FAQ node as a class.
  - a. use the provided asset content for FAQ Q & A
  - b. **Do not promoted to FAQ nodes to the front page**
4. Create menu item for **/faq-page**
  - a. FAQ module already has a path to a view that aggregates the FAQ nodes

Find, download, install the FAQ module  
<https://www.drupal.org/project/faq>

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

**Drupal™**

Download & Extend

Drupal Core Distributions Modules Themes

## Frequently Asked Questions

View Version control Automated testing

Posted by stella on May 2, 2006 at 3:57pm

The Frequently Asked Questions (faq) module allows users, with appropriate permissions, to create question and answer pairs which they want displayed on the 'faq' page. The 'faq' page is automatically generated from the FAQ nodes configured. Basic Views layouts are also provided and can be customised via the Views UI (rather than via the module settings page).

### Features

The layout of the FAQ page can be modified on the settings page. There are four question and answer layouts to choose from. In addition, if the 'Taxonomy' module is enabled, it is possible to put the questions into different categories when editing. Users will need the 'view faq page' permission to view the built-in 'faq' page and will need the 'administer faq' permission to configure the layout, etc.

There are 3 blocks included in this module. The first shows a list of FAQ categories. The other two can show a configurable number of FAQs – one shows recent FAQs, while the other just displays random ones.

Stable releases for this project are covered by the [security advisory policy](#). Look for the shield icon below.

### Downloads

This module has not been ported to Drupal 8. Refer to this [issue](#) to find out its progress.

Version	Download	Date
7.x-2.0-alpha2	<a href="#">tar.gz (39.87 KB)</a>   <a href="#">zip (58.23 KB)</a>	2014-Sep-10
7.x-1.1	<a href="#">tar.gz (41.3 KB)</a>   <a href="#">zip (57.26 KB)</a>	2015-Sep-08

**Development releases**

8.x-1.x-dev	<a href="#">tar.gz (31.95 KB)</a>   <a href="#">zip (57.22 KB)</a>	2016-Jul-20
7.x-2.x-dev	<a href="#">tar.gz (39.74 KB)</a>   <a href="#">zip (58.03 KB)</a>	2014-Nov-09
7.x-1.x-dev	<a href="#">tar.gz (41.31 KB)</a>   <a href="#">zip (57.27 KB)</a>	2015-Sep-08

[View all releases](#)

Extend > Install new module  
Paste the Download file path and press the “Install” button

Maintain  
Asked Q

sumitmada:

last: 8 mon

podarok –

last: 2 year

sudev.pra

last: 2 year

stella – 55

last: 4 year

FatGuyLau

last: 5 year

[View all co](#)

[View comm](#)

Issues 1  
Questic

77

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the 'Install new module' page in the Drupal 8 administration interface. The top navigation bar includes links for Content, Structure, Appearance, Extend, Configuration, People, Reports, and a user icon. The main title is 'Install new module' with a star icon. Below it, the breadcrumb trail shows 'Home > Administration > Extend'. A note states: 'You can find modules and themes on drupal.org. The following file extensions are supported: zip tar tgz gz bz2.' Two methods for installing modules are shown: 'Install from a URL' (with a text input field containing 'https://ftp.drupal.org/files/projects/faq-8.x-1.x-dev.tar.gz' and a green star icon) and 'Upload a module or theme archive to install' (with a 'Choose File' button showing 'No file chosen' and a green star icon). An example is given: 'For example: http://ftp.drupal.org/files/projects/name.tar.gz'. A large blue 'Install' button is at the bottom left.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

faq installed successfully

My Drupal 8 Test Site 21

**Update manager**

✓ Installation was completed successfully.

**faq**

- Installed *faq* successfully

**Next steps**

- Install another module
- Enable newly added modules
- Administration pages

Enable (install) the Module on the Extends (module) page

Filter the list, entering “faq”

Enable (check) the Frequently asked questions module check box

Press the Install button

Extend ★

List Update Uninstall

Home » Administration

✓ Cron ran successfully.

Download additional [contributed modules](#) to extend your site's functionality.

Regularly review and install [available updates](#) to maintain a secure and current site. Always run the [update script](#) each time a module is updated.

+ Install new module

faq ★

Enter a part of the module name or description

▼ FAQ

★  **Frequently Asked Questions** ▶ Manages configuration of questions for a FAQ page.

Install ★

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

Back on the Extends (module) page, re-filter with “faq” and expand the Frequently asked questions module description to check for Permissions and Configuration links

The screenshot shows the Drupal Extend page. At the top, there are three buttons: List, Update, and Uninstall. Below them, the breadcrumb navigation shows Home > Administration. A green success message box displays: "Module Frequently Asked Questions has been enabled." Underneath, a note says: "Download additional contributed modules to extend your site's functionality. Regularly review and install available updates to maintain a secure and current site. Always run the update script each time a module is updated." A blue button labeled "+Install new module" is present. In the search bar, the text "faq" is typed, and a green star icon is shown next to it. Below the search bar, there is a placeholder text: "Enter a part of the module name or description". A section titled "FAQ" is expanded, showing the "Frequently Asked Questions" module details. It includes: "Machine name: faq", "Version: 8.x-1.x-dev", "Requires: Node,Text,Field,Filter,User,System", and three links: Help, Permissions, and Configure. Two red circles, labeled A and B, are overlaid on the "Permissions" and "Configure" links respectively. At the bottom left, a blue "Install" button is visible.

FAQ does require Permissions – we want Anonymous, Authenticated and Administrator users to see the FAQ website page.

Select the Permissions link.

This will transfer you to the People > Permissions page, just below the Frequently Asked Questions section title. Scroll up a bit, to until you see “Frequently Asked Questions”.

The screenshot shows the Drupal Permissions page for the "Frequently Asked Questions" module. The top navigation bar includes Back to site, Manage, Shortcuts, and a user icon. Below the navigation, there are tabs for Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help. The main content area is titled "Frequently Asked Questions". It lists three permissions under the "PERMISSION" column: "Administer FAQ module", "Administer FAQ order", and "View FAQ pages". Each permission row includes a warning message about giving trusted roles only. The "View FAQ pages" row is highlighted with a yellow box around its entire content. The "PERMISSION" column has three columns for roles: ANONYMOUS USER, AUTHENTICATED USER, and ADMINISTRATOR. For "Administer FAQ module", the checkboxes are empty. For "Administer FAQ order", the checkboxes are empty. For "View FAQ pages", the checkboxes are checked for all three roles (ANONYMOUS USER, AUTHENTICATED USER, and ADMINISTRATOR).

(SEE ABOVE)

The FAQ permission item we are interested in is the “View FAQ pages”

We want all current roles to be able to see the FAQ page.

1. Check ANONOMOUS USER

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

2. Check AUTHENTICTED USER
3. Scroll down to the bottom of the Permissions page
4. Press the “Save permissions” button

PERMISSION	ANONYMOUS USER	AUTHENTICATED USER	ADMINISTRATOR
<b>Frequently Asked Questions</b>			
Administer FAQ module <small>Warning: Give to trusted roles only; this permission has security implications. Allows user to administer FAQ module settings.</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Administer FAQ order <small>Warning: Give to trusted roles only; this permission has security implications. Allows user to order FAQ entities.</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
View FAQ pages <small>Warning: Give to trusted roles only; this permission has security implications. Allows user to view FAQ pages.</small>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>View user information</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Views UI</b>			
Administer views <small>Warning: Give to trusted roles only; this permission has security implications.</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Save permissions</b>	<b>4</b>		

Back on the Extend (modules) page, filter for “faq”

open the Module description

Select the Configuration link

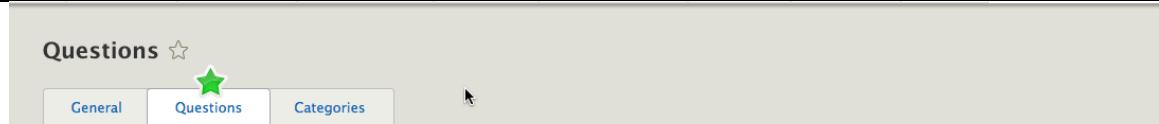
Select the Questions TAB

The screenshot shows the 'General' tab selected in the top navigation bar. Below it, there is a 'Questions' tab, which is highlighted with a red arrow pointing to it. The 'FAQ Description' field is empty. At the bottom of the page, there is a blue 'Save configuration' button.

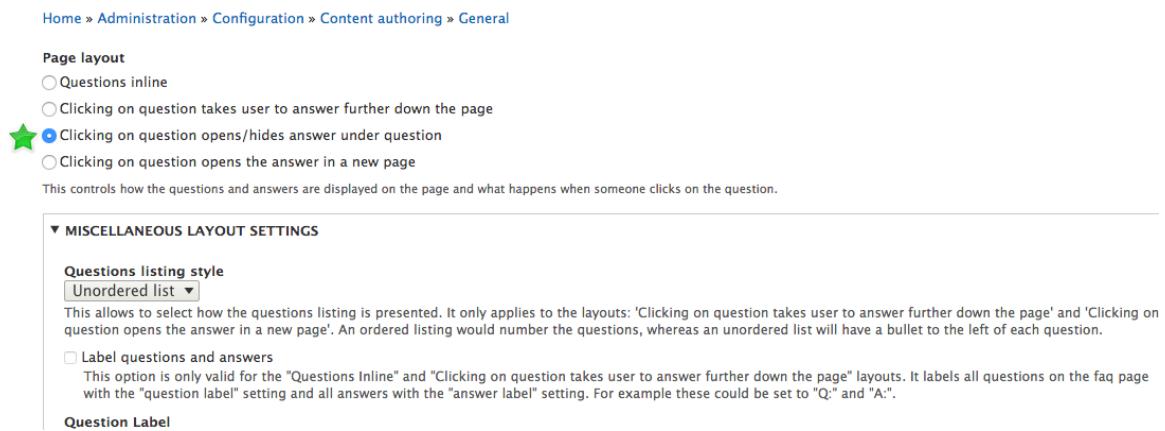
# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Select Clicking on question opens/hides answer under question.  
Scroll down

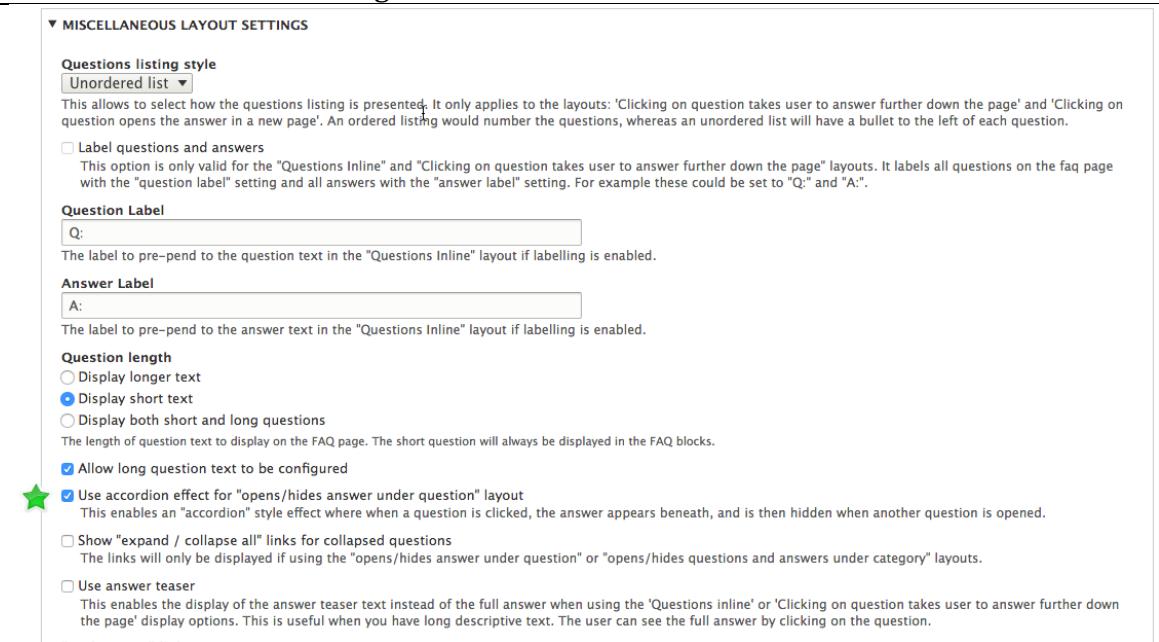


The screenshot shows the 'Questions' configuration page. At the top, there are three tabs: 'General' (selected), 'Questions' (highlighted with a green star), and 'Categories'. Below the tabs, the breadcrumb navigation shows: Home > Administration > Configuration > Content authoring > General. Under 'Page layout', the 'Clicking on question opens/hides answer under question' option is selected (indicated by a green star). A note below explains that this controls how questions and answers are displayed on the page and what happens when someone clicks on the question.



The screenshot shows the 'Miscellaneous Layout Settings' section. Under 'Questions listing style', 'Unordered list' is selected. A note explains that this allows to select how the questions listing is presented, applying to layouts like 'Clicking on question takes user to answer further down the page' and 'Clicking on question opens the answer in a new page'. There are also options for 'Label questions and answers' and 'Question Label' (set to 'Q:').

Select Use accordion effect for "opens/hides answer under question" layout  
Scroll down and Save configuration



The screenshot shows the 'Miscellaneous Layout Settings' section again. Under 'Question length', 'Display short text' is selected. A note explains the length of question text displayed on the FAQ page. Under 'Allow long question text to be configured', 'Use accordion effect for "opens/hides answer under question" layout' is checked (indicated by a green star). A note explains that this enables an "accordion" style effect where a question is clicked to reveal its answer. Other options shown include 'Show "expand / collapse all" links for collapsed questions' (unchecked) and 'Use answer teaser' (unchecked).

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

<p><input type="checkbox"/> Show "expand / collapse all" links for collapsed questions The links will only be displayed if using the "opens/hides answer under question" or "opens/hides questions and answers under category" layouts.</p> <p><input type="checkbox"/> Use answer teaser This enables the display of the answer teaser text instead of the full answer when using the 'Questions inline' or 'Clicking on question takes user to answer page' display options. This is useful when you have long descriptive text. The user can see the full answer by clicking on the question.</p> <p>"Back to Top" link text <input type="text" value="Back to Top"/></p> <p>This allows the user to change the text displayed for the links which return the user to the top of the page on certain page layouts. Defaults to "Back to Top" if have no link.</p> <p><input type="checkbox"/> Disable question links to nodes This allows the user to prevent the questions being links to the faq node in all layouts except "Clicking on question opens the answer in a new page".</p> <p><b>Default sorting for unordered FAQs</b> <input type="button" value="Date Descending"/></p> <p>This controls the default ordering behaviour for new FAQ nodes which haven't been assigned a position.</p>	<p><b>Save configuration</b> </p>
<p>We now have an FAQ that is properly permissioned and configured. What comes next is creating FAQ nodes. One for each question and answer. After that we make a main menu item that will display an aggregate of the FAQ nodes on one page.</p>	

#### Create FAQ Nodes

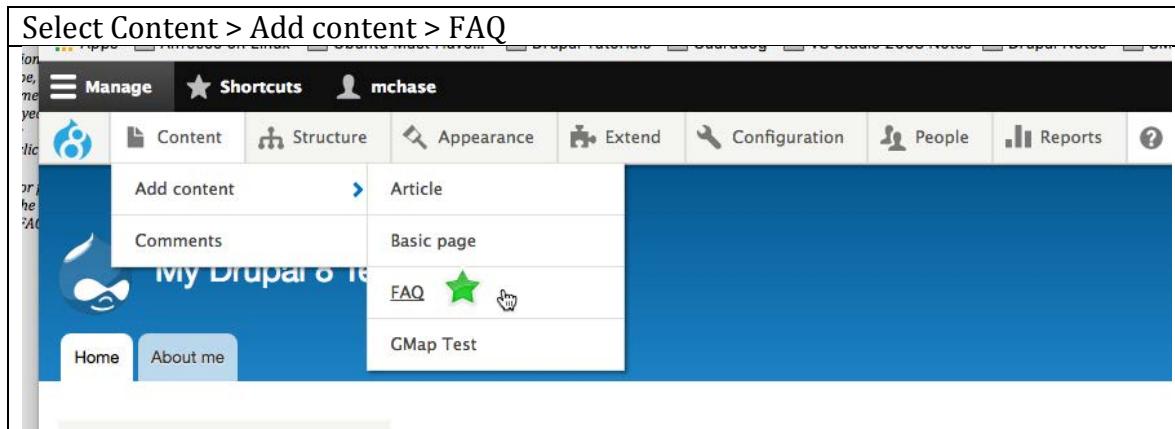
*In this part we will create one (1) FAQ node. The Frequently Asked Questions module extends Drupal by adding a new content type named FAQ. The content type, is similar to Basic page, except that the Frequently Asked Questions module also comes with its own VIEW. The view has the path "faq-page". This view path, when displayed as menu item page, aggregates the FAQ nodes on one page. Combine that with our configuration changes to use the accordion effects, and we will have one slick looking FAQ page.*

*In order to make this work, we need to remember not to set a menu item or promote any FAQ nodes to the front page. The view will take care of aggregating the FAQ nodes on the display. We only need to list 1 link to "/faq-page" to display all the FAQ nodes as one FAQ page with accordion view.*

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

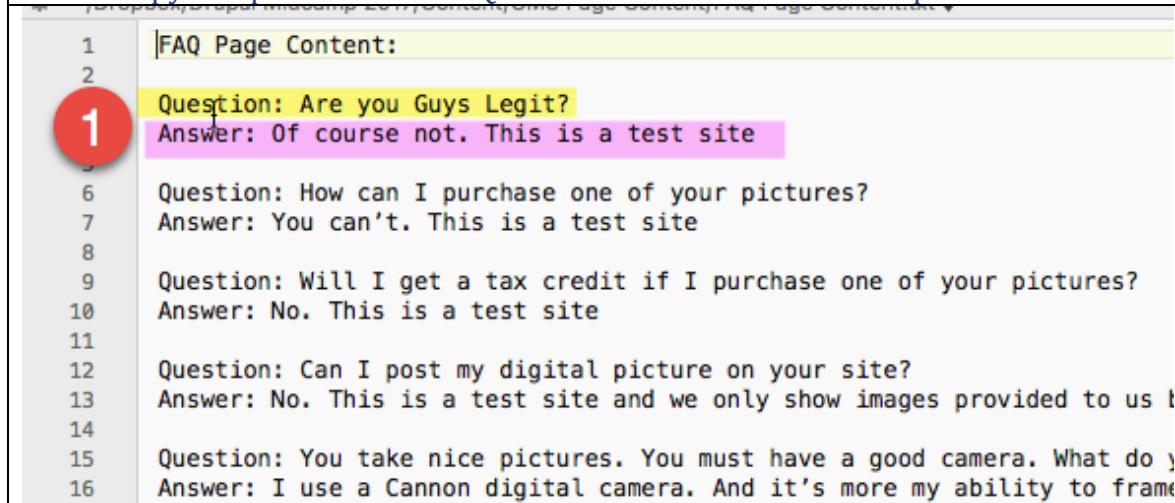
Create FAQ Nodes

Select Content > Add content > FAQ



The screenshot shows the Drupal 8 admin bar with 'Manage', 'Shortcuts', and a user icon. Below it is a navigation menu with 'Content', 'Structure', 'Appearance', 'Extend', 'Configuration', 'People', and 'Reports'. A dropdown menu titled 'Add content' is open, showing 'Article', 'Comments', 'Basic page', 'FAQ' (which is highlighted with a green star), and 'GMap Test'.

Open the Asset "FAQ Page Content.txt" file in an ASCII Editor  
**Do not copy and paste the words Question: and Answer: into Drupal**



1 FAQ Page Content:  
2  
1 Question: Are you Guys Legit?  
Answer: Of course not. This is a test site  
6 Question: How can I purchase one of your pictures?  
Answer: You can't. This is a test site  
9 Question: Will I get a tax credit if I purchase one of your pictures?  
Answer: No. This is a test site  
12 Question: Can I post my digital picture on your site?  
Answer: No. This is a test site and we only show images provided to us by our users.  
15 Question: You take nice pictures. You must have a good camera. What do you use?  
Answer: I use a Cannon digital camera. And it's more my ability to frame the subjects.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

Complete the FAQ Content Type template  
(A) Title: The questions  
(B) Detailed question: The question  
(C) Body: The answer  
(D) Do not check Provide menu link (should be un-checked by default)  
(E) Do not check any PROMOTION OPTIONS  
**Promote to front page is checked by default, so un-check it.**  
**(F) Press “Save and publish”**

Create FAQ ★

Home » Add content

Title \* A

Detailed Question B

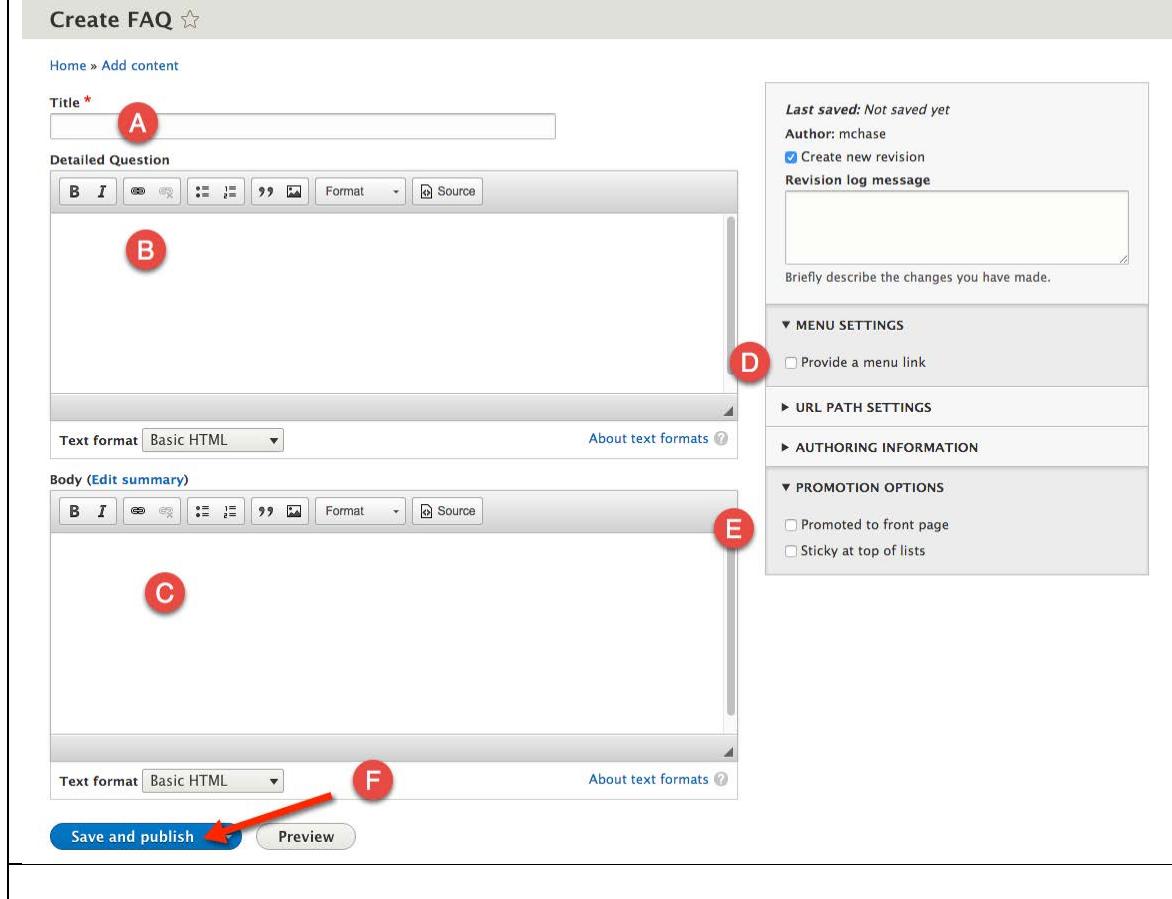
Text format Basic HTML About text formats

Body (Edit summary) C

Text format Basic HTML About text formats F

Last saved: Not saved yet  
Author: mchase  
 Create new revision  
Revision log message  
Briefly describe the changes you have made.  
▼ MENU SETTINGS  
 Provide a menu link  
► URL PATH SETTINGS  
► AUTHORIZING INFORMATION  
▼ PROMOTION OPTIONS  
 Promoted to front page  
 Sticky at top of lists

Save and publish  Preview



### Independent Exercise 4.1 – Create 3 additional nodes of Content type FAQ

- use asset content file “FAQ Page Content.txt” (or create your own Q & A)
- Do not assign these nodes a main menu link
- Do not set these nodes as promoted to front page (**Have to do this every time**)
- Do not set these nodes as sticky on top of lists

## Add a link to the FAQ View on the Main Menu

The FAQ content type, is similar to Basic page, except that the Frequently Asked Questions module also comes with its own VIEW. The view has the path “faq-page”. This view path, when displayed as menu item page, aggregates the FAQ nodes on one page. Combine that with our configuration changes to use the accordion effects, and we will have one slick looking FAQ page.

From the Frequently Asked Questions Module Project Page:

This is where the module author informs us that the path for the FAQ node aggregate view is **faq-page**.

If upgrading from Drupal 6 to Drupal 7, note the default path for the faq page has changed from 'faq' to '**faq-page**' so as to allow you to use that path if using one of the Views layouts. If you wish to keep using the 'faq' path for the built-in page, then you can create a url alias to point to it.

Use the new Admin menu extension to go directly to add a link to the Main navigation

Structure > Menu > Main navigation > Add link

The screenshot shows the Drupal 8 Admin menu interface. The top navigation bar includes 'Manage', 'Shortcuts', and 'mchase'. Below the bar, there are links for 'Content', 'Structure', 'Appearance', 'Extend', 'Configuration', 'People', and 'Reports'. On the left, a sidebar shows 'Help', 'My Dr...', 'Home', 'About me', and a 'FAQ Will I get a t...' item with a green checkmark. The main content area displays a search bar and the text 'Will I get a t... f your pictures?'. The 'Main navigation' menu item is expanded, showing options like 'Add menu', 'Administration', 'Footer', 'Main navigation', 'Tools', and 'User account menu'. The 'Add link' option under 'Main navigation' is highlighted with a mouse cursor and a yellow star icon. The overall theme is blue and white.

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Fill out the add menu link form:

1. Title: FAQ
2. Link: /faq-page ← This is the path f the FAQ View
3. Description: FAQ
4. Parent Link: <Main navigation>
5. Weight: 10
6. Save

1.

Home » Administration » Structure » Menus » Main navigation

**Menu link title \***  1  
The text to be used for this link in the menu.

**Link \***  2  
Start typing the title of a piece of content to select it. You can also enter an internal path such as /node/add or an external URL such as http://example.com. Enter <front> to link to the front page.

Enabled  
A flag for whether the link should be enabled in menus or hidden.

**Description**  3  
Shown when hovering over the menu link.

Show as expanded  
If selected and this menu link has children, the menu will always appear expanded.

**Parent link**  4  
The maximum depth for a link and all its children is fixed. Some menu links may not be available as parents if selecting them would exceed this limit.

**Weight**  5  
Link weight among links in the same menu at the same depth. In the menu, the links with high weight will sink and links with a low weight will be positioned nearer the top.

**Save** 6

Home » Administration » Structure » Menus

The menu link has been saved.

**Menu link title \***

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

Check out the FAQ Main menu link

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows the homepage of a Drupal site titled "My Drupal 8 Test Site 21". The top navigation bar includes links for "Home", "About me", and "FAQ". On the left, there is a search bar and a sidebar with links for "Home", "About me", and "FAQ". The main content area is titled "Frequently Asked Questions" and contains two questions:

- [Will I get a tax credit if I purchase one of your pictures?](#)
- [How can I purchase one of your pictures?](#)

Below the questions, it says "Submitted by [mchase](#) on Tue, 03/28/2017 - 20:24" and "You can't. This is a test site". There is also a "Detailed Question" link for the first question.

To Re-Order FAQ Items, select the Order TAB on the FAQ page

The screenshot shows the same homepage as the previous one, but with a red arrow pointing to the "Order" tab in the "Frequently Asked Questions" section. The rest of the page content is identical to the first screenshot.

Just link menu items, select the cross-hair and move an FAQ item, then Save

The screenshot shows the 'Order' page for FAQ items. At the top, there's a blue header bar with the word 'FAQ'. Below it, a sidebar on the left has a heading 'ed Questions'. The main content area is titled 'Order' and contains two tabs: 'List' and 'Order'. A table lists three FAQ items:

	Question
⊕	Will I get a tax credit if I purchase one of your pictures?
⊕	How can I purchase one of your pictures?
⊕	Are you Guys Legit?

A red arrow points to the third row ('Are you Guys Legit?'). Another red arrow points to the 'Save order' button at the bottom left.

## Part 5: Extending Drupal

### Taxonomy-Vocabulary-Terms + Custom Content Types + Views

#### Extending the Drupal – Taxonomy-Vocabulary-Terms

Taxonomy, a **powerful** Drupal core module, and gives our Drupal sites use of the organizational keywords “**terms**”.

**Terms** are known in other systems as **categories**, **tags**, or **metadata**.

Taxonomy allows you to **connect, relate and classify your website's content**.

In Drupal, these “**terms**” are gathered within “**vocabularies**.”

The Taxonomy module allows you to create, manage and apply those vocabularies.”

Note about adding Terms to Taxonomy-Vocabularies:

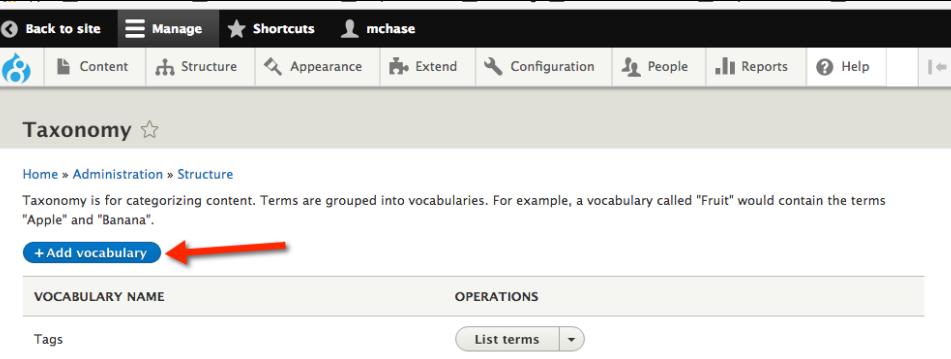
Drupal knows that site developers usually always add more than one Term to a vocabulary. The add vocabulary page returns to itself when you submit.

To end the add process, select the Taxonomy bread-crumb (see below).

1. Create Taxonomy: Eye color with 1 term Blue, Blue eyes

Structure > Taxonomy

Select “+Add vocabulary”

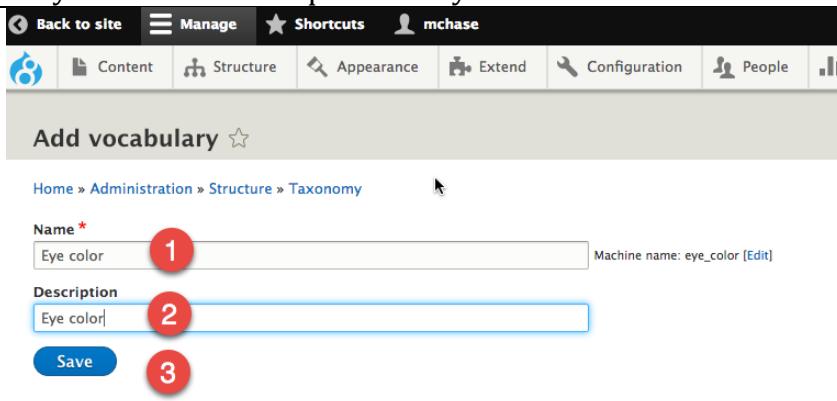


+ Add vocabulary

VOCABULARY NAME OPERATIONS

Tags List terms

Add Vocabulary Name and Description of “Eye color ” and Save



Name \* Eye color 1 Machine name: eye\_color [Edit]

Description 2 Eye color

Save 3

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The Eye color Vocabulary has been created successfully.  
Now let's add 1 Term.  
Click the "+Add term" button

The screenshot shows the 'Eye color' vocabulary management page. At the top, there are tabs for 'List', 'Edit', 'Manage fields', 'Manage form display', and 'Manage display'. Below the tabs, a breadcrumb navigation path is shown: Home > Administration > Structure > Taxonomy > Eye color. A success message in a green box says 'Created new vocabulary Eye color.' Below the message, a note states: 'You can reorganize the terms in Eye color using their drag-and-drop handles, and group terms under a parent term by sliding them under and to the right of the parent.' A blue button labeled '+Add term' is highlighted with a red arrow. To the right of the table, a link 'Show row weights' is visible. The table has columns for 'NAME', 'WEIGHT', and 'OPERATIONS'. A note below the table says 'No terms available. Add term.'

Enter the Term Name and Description:

Name: Blue, Description: Blue eyes

Press the Save button

**Instructor will demon the RELATIONS settings**

The screenshot shows the 'Add term' form for the 'Blue' term. The top navigation bar includes links for Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help. The main form has a title 'Add term' with a star icon. The 'Name' field is filled with 'Blue' (marked with a red circle 1). The 'Description' field contains 'Blue eyes' (marked with a red circle 2). Below the description is a rich text editor toolbar. The 'Text format' dropdown is set to 'Basic HTML'. The 'About text formats' link is visible. The 'RELATIONS' section is expanded (marked with a red circle 3), showing a 'URL alias' field which is empty. The 'Save' button is at the bottom left (marked with a red circle 4).

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

#### About RELATIONS:

The taxonomy Vocabulary we are building is flat, or non-hierarchical.

That means that all the terms are at the same level, and none are Parent terms that have their own child terms. Flat vocabularies have one parent term named “<root>”. In a flat vocabulary, all terms are children of “<root>”.

To create a flat vocabulary, leave the Parent terms dropdown at “<root>”.

Drupal resets the Parent terms dropdown to “<root>” after each new term is added. So you won’t have to change this value when adding additional “Eye color” Terms.

A description of the term.

#### ▼ RELATIONS

##### Parent terms

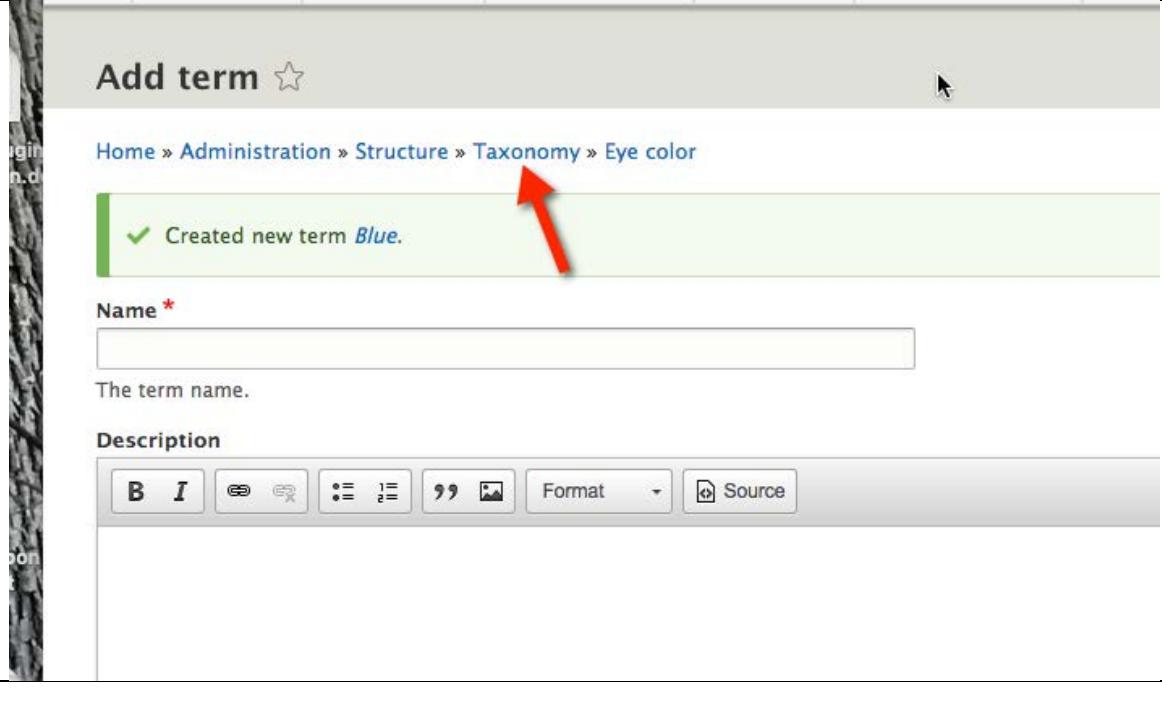
<root>

##### Weight \*

0

Terms are displayed in ascending order by weight.

The term “Blue” has been added successfully.



The screenshot shows the 'Add term' interface for a taxonomy vocabulary. At the top, it says 'Add term ★'. Below that, the breadcrumb navigation shows: Home » Administration » Structure » Taxonomy » Eye color. A green success message box contains the text 'Created new term *Blue*'. A red arrow points from the bottom of the success message box towards the breadcrumb. Below the message, there are fields for 'Name \*' (with placeholder 'The term name.') and 'Description' (with a rich text editor toolbar). The URL in the browser's address bar is [http://drupal8.local/admin/structure/taxonomy/term/1/edit](#).

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Independent Exercise 5.1 – Create 2 additional “Eye color” Terms**

- Green, Green eyes
- Brown, Brown eyes

**Extending the Drupal – Creating Custom Content Types**

We will now create new content type template for Staff records. We do not want Staff records to display on the front page or on a menu item. Instead we want to aggregate all staff records to display on a view page.

1. Enable the Existing Drupal 8 Telephone Module – Under Field Types
  - a. It's not enabled by default

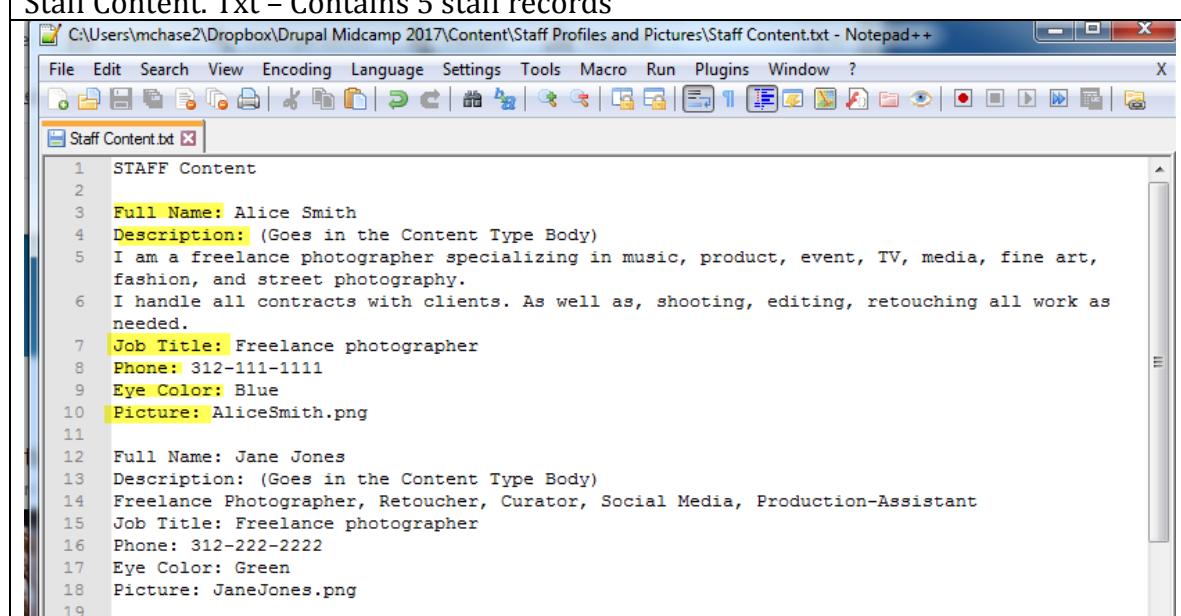
The screenshot shows a list of field types. The 'Telephone' field type is highlighted with a yellow box and a green star icon. It is currently unchecked, indicating it is not enabled. Other checked field types include Address, Datetime, File, Image, Link, Options, and Simple Google Maps. The 'Text' field type is also listed but is not checked.

2. Please use the Assets Staff content file for this activity task.

The screenshot shows an asset browser interface. A blue box highlights the 'Staff Profiles and Pictures' folder. Inside this folder, there are several files and sub-folders, each with a checkmark icon next to it. A pink box highlights the 'Staff Content.txt' file, which is a plain text file. Other items in the folder include 'AliceSmith.png', 'JaneJones.png', 'LauraNactham.png', 'MrNuts.png', and 'SueChase.png'.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

Staff Content. Txt – Contains 5 staff records



```
STAFF Content
Full Name: Alice Smith
Description: (Goes in the Content Type Body)
I am a freelance photographer specializing in music, product, event, TV, media, fine art, fashion, and street photography.
I handle all contracts with clients. As well as, shooting, editing, retouching all work as needed.
Job Title: Freelance photographer
Phone: 312-111-1111
Eye Color: Blue
Picture: AliceSmith.png

Full Name: Jane Jones
Description: (Goes in the Content Type Body)
Freelance Photographer, Retoucher, Curator, Social Media, Production-Assistant
Job Title: Freelance photographer
Phone: 312-222-2222
Eye Color: Green
Picture: JaneJones.png
```

3. Create a new content type named “Staff”
  - a. Fields:
    - i. Full name (We will rename the Title to Full Name)
    - ii. Job Title – As Text field
    - iii. Phone – A telephone number field – Phone settings under Manage Display
    - iv. Eye Color – term Ref to Eye Color vocabulary
    - v. Picture – as an image field, Thumbnail setting in Manage display
4. Create 1 staff node with no menu options and do not promote to the Front page

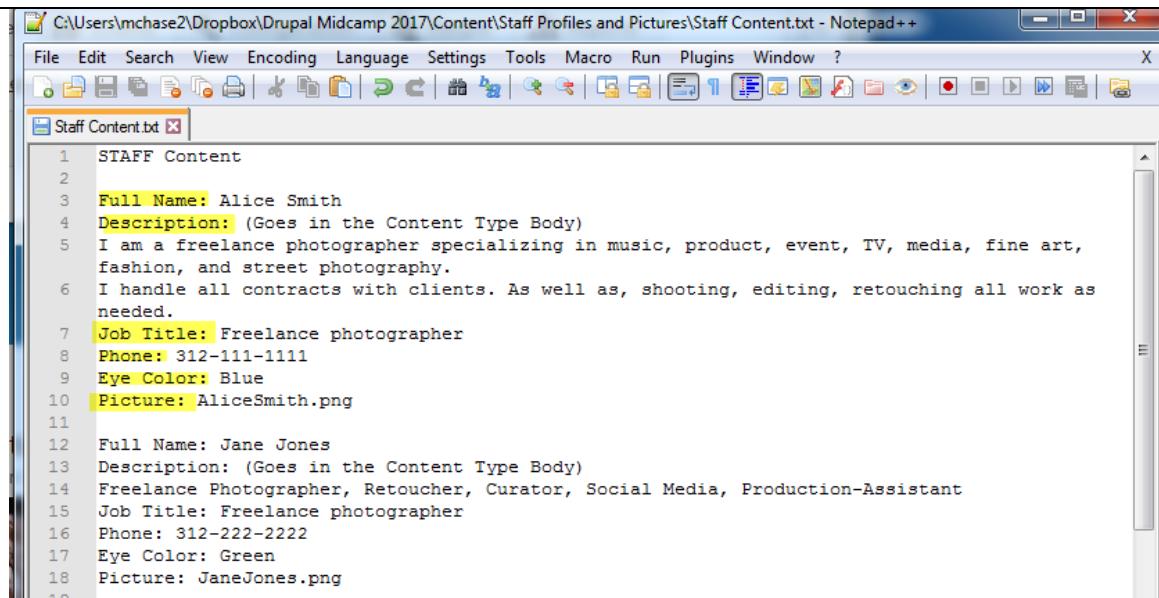
## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

(1) Open the “Staff Content.Txt” Assets file up in an ASII Editor

Windows: Notepad++ (Note Notepad or Word)

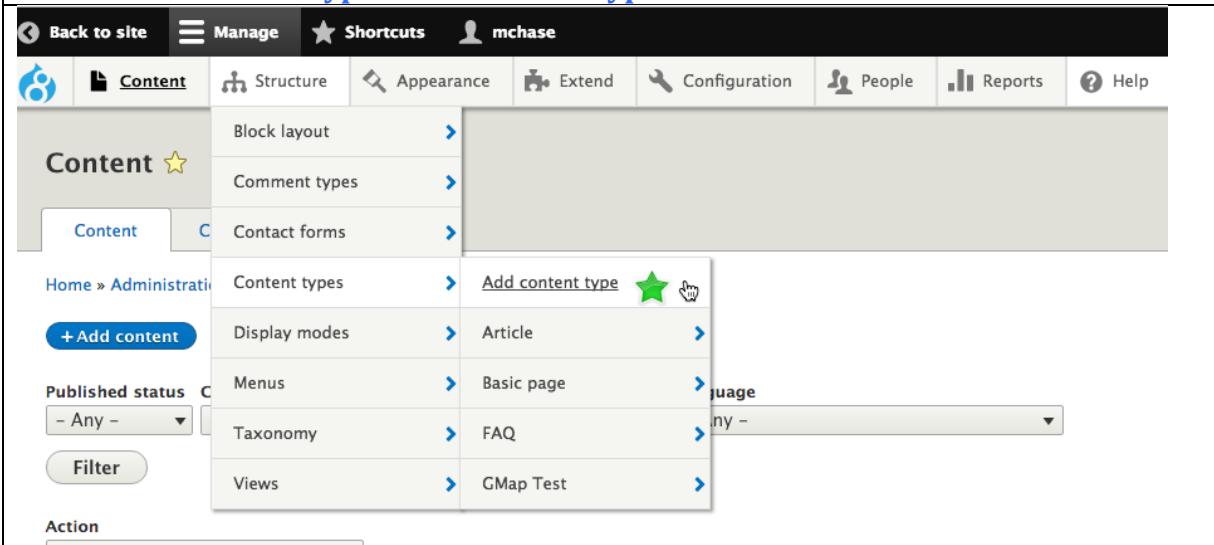
Mac: brackets, Text Wrangler



```
1 STAFF Content
2
3 Full Name: Alice Smith
4 Description: (Goes in the Content Type Body)
5 I am a freelance photographer specializing in music, product, event, TV, media, fine art,
fashion, and street photography.
6 I handle all contracts with clients. As well as, shooting, editing, retouching all work as
needed.
7 Job Title: Freelance photographer
8 Phone: 312-111-1111
9 Eye Color: Blue
10 Picture: AliceSmith.png
11
12 Full Name: Jane Jones
13 Description: (Goes in the Content Type Body)
14 Freelance Photographer, Retoucher, Curator, Social Media, Production-Assistant
15 Job Title: Freelance photographer
16 Phone: 312-222-2222
17 Eye Color: Green
18 Picture: JaneJones.png
19
```

(2) On the Drupal site, create a new content type named “Staff”

[Structure > Content type > Add content type](#)



# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

Enter in Name and Description

Submission Form Settings: Change “Title” to “Full Name”

**Add content type ☆**

Home » Administration » Structure » Content types

Individual content types can have different fields, behaviors, and permissions assigned to them.

**Name \***

Staff  Machine name: staff [Edit]

The human-readable name of this content type. This text will be displayed as part of the list on the *Add content* page. This name must be unique.

**Description**

Staff record template 

This text will be displayed on the *Add new content* page.

**Submission form settings**

Full Name 

**Publishing options**  
Published , Promoted to front page , Create new revision

**Display settings**  
Display author and date information

**Menu settings**

**Title field label \***

Full Name 

**Preview before submitting**

Disabled  
 Optional  
 Required

**Explanation or submission guidelines**

This text will be displayed at the top of the page when creating or editing content of this type.

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Publishing options: Keep Published on, Turn off Promoted to front page and Sticky on top of lists

This text will be displayed on the *Add new content* page.

<b>Submission form settings</b> Title	<b>Default options</b> <input checked="" type="checkbox"/> Published <input type="checkbox"/> Promoted to front page <input type="checkbox"/> Sticky at top of lists <input checked="" type="checkbox"/> Create new revision
<b>Publishing options</b> ★ Published , Create new revision	Users with the <i>Administer content</i> permission will be able to override these options.
<b>Display settings</b> Display author and date information	
<b>Menu settings</b>	

**Save and manage fields**

### Display settings: Turn off (un-check) Display author and date information

This text will be displayed on the *Add new content* page.

<b>Submission form settings</b> Title	<input type="checkbox"/> Display author and date information Author username and publish date will be displayed.
<b>Publishing options</b> Published , Create new revision	
<b>Display settings</b> ★ Don't display post information	
<b>Menu settings</b>	

**Save and manage fields**

### Menu settings: Turn off (un-check) Main navigation

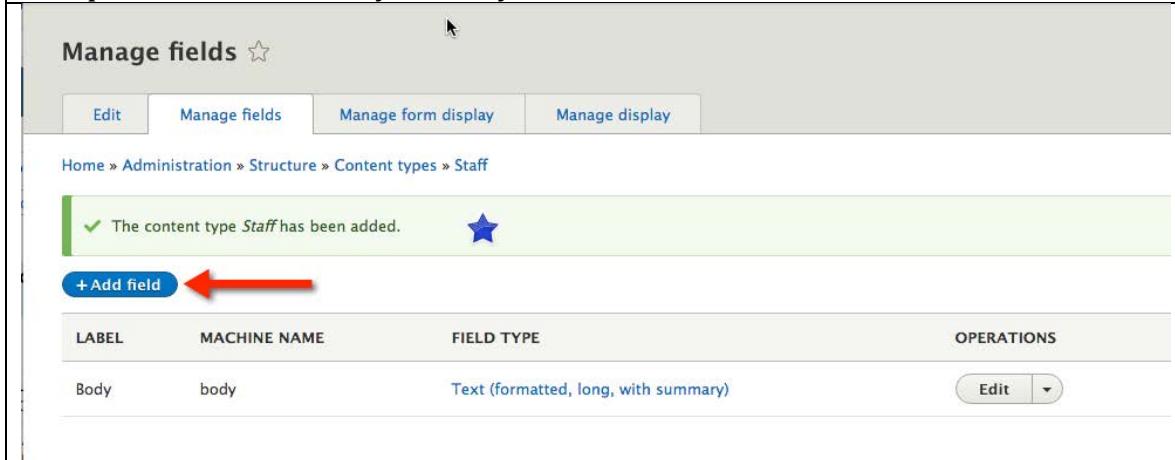
This text will be displayed on the *Add new content* page.

<b>Submission form settings</b> Title	<b>Available menus</b>
<b>Publishing options</b> Published , Create new revision	<input type="checkbox"/> Administration <input type="checkbox"/> Footer <input type="checkbox"/> Main navigation <input type="checkbox"/> Tools <input type="checkbox"/> User account menu
<b>Display settings</b> Don't display post information	The menus available to place links in for this content type.
<b>Menu settings</b> ★	

**Save and manage fields**



The “Staff” Content type temalte has been created successfully.  
 Now we must add the fields to define the template reciord structure.  
 Druap add a Title and Body fields by default.



**Manage fields ☆**

Edit Manage fields Manage form display Manage display

Home » Administration » Structure » Content types » Staff

✓ The content type Staff has been added. ★

+ Add field

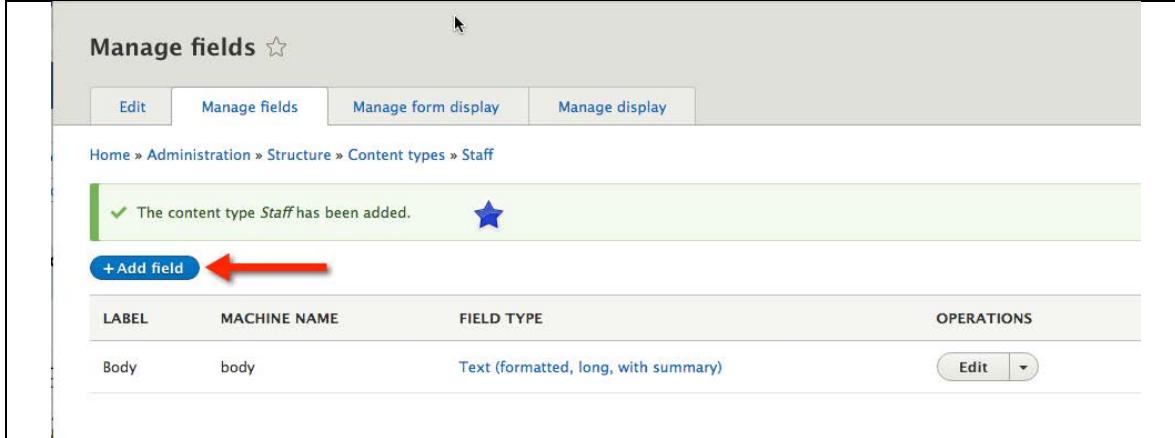
LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	Edit ▾

## Adding Fields to the Staff Content type:

### Fields to add:

- (1) Job title – Text
- (2) Phone – Telephone Field
- (3) Eye Color – as a Taxonomy term
- (5) Photograph – as an image, thumbnail image

Select “+add field” button to begin adding the Content type fields



**Manage fields ☆**

Edit Manage fields Manage form display Manage display

Home » Administration » Structure » Content types » Staff

✓ The content type Staff has been added. ★

+ Add field

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	Edit ▾

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Add Job title**

**Add field**

Home » Administration » Structure » Content types » Staff » Manage fields

Add a new field or Re-use an existing field

Text (plain) or – Select an existing field –

**Label \***  
Job title Machine name: field\_job\_title [\[Edit\]](#)

**Save and continue**

---

**Keep default Job title Field settings**  
We only want 1 Job title on the template form

**Job title**

[Edit](#) [Field settings](#)

Home » Administration » Structure » Content types » Staff » Manage fields » Job title

These settings apply to the *Job title* field everywhere it is used. These settings impact the way that data is stored when it is created.

**Maximum length \***  
255

The maximum length of the field in characters.

**Allowed number of values**  
Limited 1

**Save field settings**

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Job title settings for Staff

- (1) The default Label is fine “Job title”
- (2) help text: enter the job title text here
- (3) Make this a required field
- (4) Save settings

**Job title settings for Staff**

[Edit](#) [Field settings](#)

Home » Administration » Structure » Content types » Staff » Manage fields

✓ Updated field *Job title* field settings.

**Label \***  
Job title 

**Help text**  
Enter the Job Title text here 

Instructions to present to the user below this field on the editing form.  
Allowed HTML tags: <a> <b> <big> <code> <del> <em> <i> <ins> <pre> <q> <small> <span> <strong> <sub> <sup> <tt> <ol> <ul> <li> <p> <br> <img>  
This field supports tokens.

  Required field 

**DEFAULT VALUE**  
The default value for this field, used when creating new content.  
**Job title**

 [Save settings](#) [Delete](#)

**Job title field has been created sucessfully.**

Add the next field, Phone as a Telephone field

**Manage fields**

[Edit](#) [Manage fields](#) [Manage form display](#) [Manage display](#)

Home » Administration » Structure » Content types » Staff

✓ Saved *Job title* configuration.

**+ Add field** 

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	<a href="#">Edit</a> 
Job title	 field_job_title	Text (plain)	<a href="#">Edit</a> 

**Add field:**

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

Field type: Telephone number  
Label: Phone  
press Save and continue

Add field 

Home » Administration » Structure » Content types » Staff » Manage fields

Add a new field

Telephone number

Re-use an existing field

or

– Select an existing field – ▾

Label \*

Phone

Machine name: field\_phone [Edit]

Save and continue

We only want 1 Phone field on the template, so keep the default value of 1

Phone 

Edit

Field settings

Home » Administration » Structure » Content types » Staff » Manage fields » Phone

These settings apply to the *Phone* field everywhere it is used. These settings impact the way that data is stored in the database when the field is created.

Allowed number of values

Limited ▾

1

Save field settings

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Phone settings for Staff**

Do not make Phone required  
Press Save settings to continue

*Phone settings for Staff* ☆

[Edit](#) [Field settings](#)

Home » Administration » Structure » Content types » Staff » Manage fields

✓ Updated field *Phone* field settings.

**Label \***

Phone

**Help text**

Instructions to present to the user below this field on the editing form.

Allowed HTML tags: <a> <b> <big> <code> <del> <em> <i> <ins> <pre> <q> <small> <span> <strong> <sub> <sup> <tt> <ol> <ul> <li> <p> <br> <img>

This field supports tokens.

Required field

▼ DEFAULT VALUE

The default value for this field, used when creating new content.

Phone

[Save settings](#) [Delete](#)

**Phone number field has been created successfully.**

**Add the next field, Eye color as a Taxonomy term**

*Manage fields* ☆

[Edit](#)

[Manage fields](#)

[Manage form display](#)

[Manage display](#)

Home » Administration » Structure » Content types » Staff

✓ Saved *Phone* configuration.

[+ Add field](#)

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	<a href="#">Edit</a> ▾
Job title	field_job_title	Text (plain)	<a href="#">Edit</a> ▾
Phone	field_phone	Telephone number	<a href="#">Edit</a> ▾

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Add field:**

Field type: Taxonomy term

Label: Eye color

Press Save and continue

**Add field** 

Home > Administration > Structure > Content types > Staff > Manage fields

Add a new field

Taxonomy term

Re-use an existing field

or – Select an existing field –

Label \*

Eye Color

Machine name: field\_eye\_color [Edit]

**Save and continue**

**Eye Color** 

**Edit**

**Field settings**

Home > Administration > Structure > Content types > Staff > Manage fields > Eye Color

These settings apply to the *Eye Color* field everywhere it is used. These settings impact the way that data is stored in the database has been created.

Type of item to reference \*

Taxonomy term

Allowed number of values

Limited

1

**Save field settings**

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### **Eye color settings for Staff**

#### Enter Help text:

Enter the Eye color. If it exists, select it from the dropdown, if not it will be added to the vocabulary.

#### Make Eye color a REQUIRED Field.

CHECK the checkbox “Create reference entities if they don’t already exist”

b. This means, if the Eye Color is not in the Vocabulary, add it.

Select Available Vocabularies: Eye color

Press Save settings

The screenshot shows the 'Edit' tab of the 'Eye color' field configuration. The 'Label' is set to 'Eye color'. The 'Help text' field contains the placeholder: 'Enter the Eye color. If it exists, select it, if it does not exist in the Taxonomy-Vocabulary, it will be added.' The 'Required field' checkbox is checked. Under 'DEFAULT VALUE', there is a text input field with the placeholder 'Eye color'. In the 'REFERENCE TYPE' section, the 'Reference method' is set to 'Default'. The 'Available Vocabularies' dropdown shows 'Eye color' selected. A green star icon is placed next to the 'Create referenced entities if they don't already exist' checkbox. At the bottom, there are 'Save settings' and 'Delete' buttons.

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Eye color added successfully:**  
Add last field Photograph, as an image type

Manage fields ☆

Edit Manage fields Manage form display Manage display

Home » Administration » Structure » Content types » Staff

✓ Saved Eye color configuration.

+ Add field 

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	Edit
Eye color 	field_eye_color	Entity reference	Edit
Job title	field_job_title	Text (plain)	Edit
Phone	field_phone	Telephone number	Edit

**Add Photograph Field**

Add field ☆

Home » Administration » Structure » Content types » Staff » Manage fields

Add a new field Re-use an existing field

Image  or - Select an existing field - 

Label \*  Machine name: field\_photograph [Edit] 

Save and continue 

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

**Keep default values of 1 photograph per template record**  
Save field settings to continue

**Photograph** ★

[Edit](#) [Field settings](#)

Home » Administration » Structure » Content types » Staff » Manage fields » Photograph

These settings apply to the *Photograph* field everywhere it is used. These settings impact the way that data is stored in the database and cannot be changed once data has been created.

**Upload destination**

Public files

Select where the final files should be stored. Private file storage has significantly more overhead than public files, but allows restricted access to files within this field.

**▼ DEFAULT IMAGE**

If no image is uploaded, this image will be shown on display.

**Image**

No file chosen

Image to be shown if no image is uploaded.

**Alternative text**

This text will be used by screen readers, search engines, and when the image cannot be loaded.

**Title**

The title attribute is used as a tooltip when the mouse hovers over the image.

**Allowed number of values**

Limited ▾ 1 ★

**Save field settings** ★

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Enter help text:

**Find and add the staff members photograph**

**Make this field REQUIRED.**

**Keep default setting and press “Save settings” to continue**

**Photograph settings for Staff** 

[Edit](#) [Field settings](#)

Home » Administration » Structure » Content types » Staff » Manage fields

 Updated field *Photograph* field settings.

**Label \***  
Photograph

**Help text**  
Find and add the staff members photograph



Instructions to present to the user below this field on the editing form.  
Allowed HTML tags: <a> <b> <big> <code> <del> <em> <i> <ins> <pre> <q> <small> <span> <strong> <sub> <sup> <tt> <ol> <ul> <li> <p> <br> <img>  
This field supports tokens.  
 Required field 

**Allowed file extensions \***  
png, gif, jpg, jpeg

Separate extensions with a space or comma and do not include the leading dot.

**File directory**  
[date:custom:Y]-[date:custom:m]

Optional subdirectory within the upload destination where files will be stored. Do not include preceding or trailing slashes.

**Maximum image resolution**  
 x  pixels

The maximum allowed image size expressed as WIDTHxHEIGHT (e.g. 640x480). Leave blank for no restriction. If a larger image is uploaded, it will be resized to reflect the given width and height. Resizing images on upload will cause the loss of EXIF data in the image.

**Minimum image resolution**  
 x  pixels

The minimum allowed image size expressed as WIDTHxHEIGHT (e.g. 640x480). Leave blank for no restriction. If a smaller image is uploaded, it will be rejected.

**Maximum upload size**

Enter a value like "512" (bytes), "80 KB" (kilobytes) or "50 MB" (megabytes) in order to restrict the allowed file size. If left empty the file sizes will be limited only by PHP's maximum post and file upload sizes (current limit **128 MB**).

Enable *A/t* field  
The alt attribute may be used by search engines, screen readers, and when the image cannot be loaded. Enabling this field is recommended.

*A/t* field required  
Making this field required is recommended.

Enable *Title* field  
The title attribute is used as a tooltip when the mouse hovers over the image. Enabling this field is not recommended as it can cause problems with screen readers.

 [Save settings](#) [Delete](#)

**All fields added.**

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

**Manage fields**

Home » Administration » Structure » Content types » Staff

✓ Saved *Photograph* configuration.

+ Add field

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Body	body	Text (formatted, long, with summary)	Edit
Eye color	field_eye_color	Entity reference	Edit
Job title	field_job_title	Text (plain)	Edit
Phone	field_phone	Telephone number	Edit
Photograph	field_photograph	Image	Edit

### Demo Manage Display TAB

Reordering and formatting Labels and Fields – Change image to Thumbnail

#### Original Manage Display TAB:

**Manage display**

Default Teaser

Home » Administration » Structure » Content types » Staff

Content items can be displayed using different view modes: Teaser, Full content, Print, RSS, etc. *Teaser* is a short format that is typically used in lists of multiple content items. *Full content* is typically used when the content is displayed on its own page.

Here, you can define which fields are shown and hidden when *Staff* content is displayed in each view mode, and define how the fields are displayed in each view mode.

Show row weights

FIELD	LABEL	FORMAT
Links		Visible
Body	- Hidden -	Default
Job title	Above	Plain text
Phone	Above	Telephone link
Eye color	Above	Label
Photograph	Above	Image

Original image

#### Modified Manage Display TAB:

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions

displayed in each view mode.

Show row weights

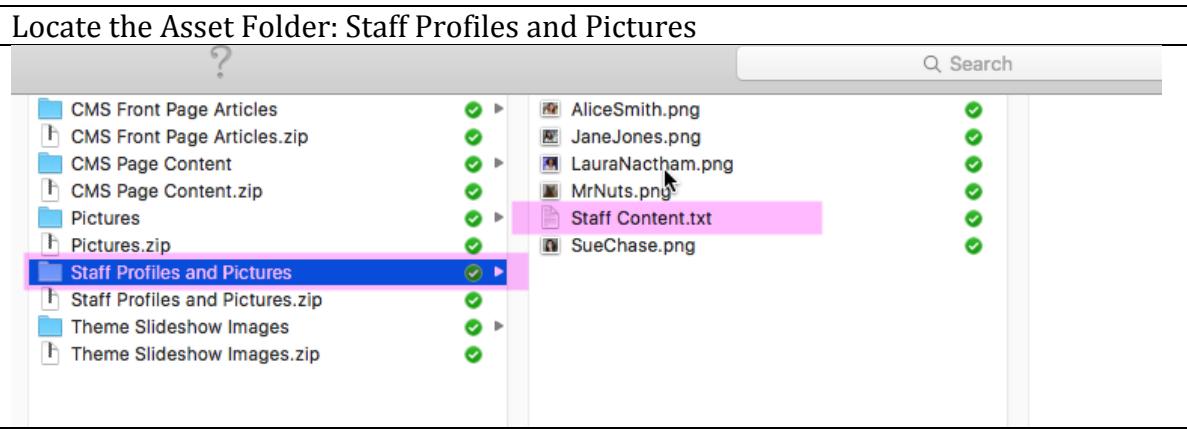
FIELD	LABEL	FORMAT	
Links		Visible	
Body	- Hidden -	Default	
Job title	Inline	Plain text	
Phone	Inline	Telephone link	Link using provided telephone number. 
Eye color	Inline	Label	Link to the referenced entity 
Photograph	- Hidden -	Image	Image style: Thumbnail (100x100) 
Disabled			

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

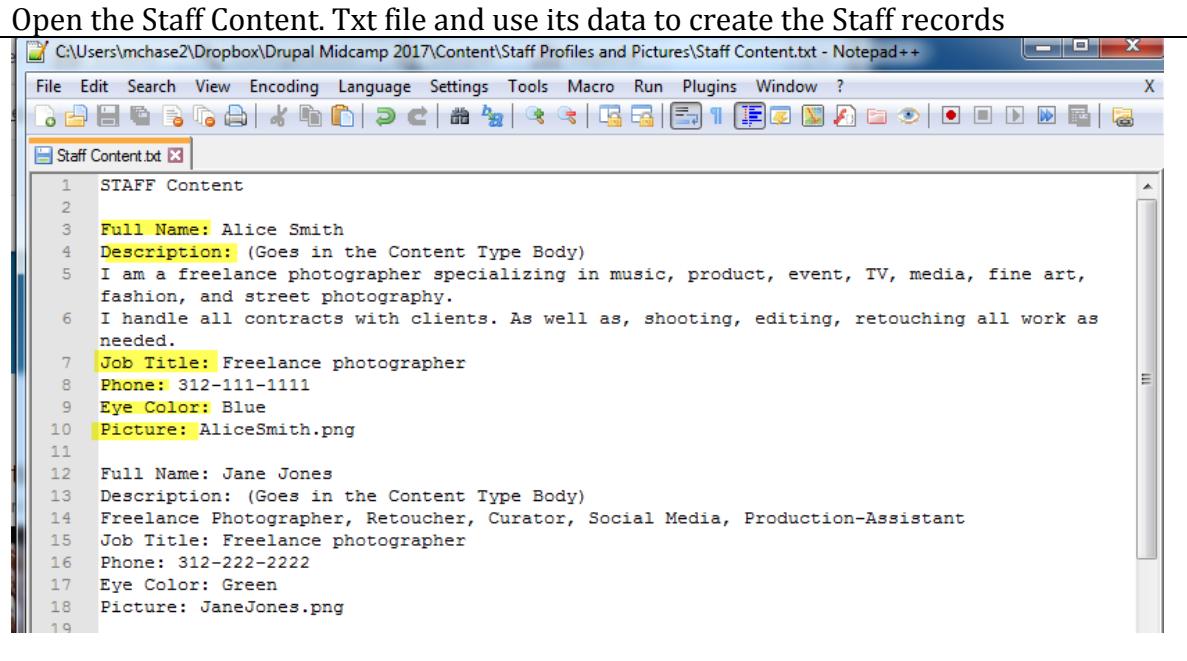
**Creating Staff Nodes:**

Create 1 staff node – First record “Alice Smith”

Locate the Asset Folder: Staff Profiles and Pictures



Open the Staff Content.Txt file and use its data to create the Staff records



```
C:\Users\mchase2\Dropbox\Drupal Midcamp 2017\Content\Staff Profiles and Pictures\Staff Content.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

Staff Content.txt

1 STAFF Content
2
3 Full Name: Alice Smith
4 Description: (Goes in the Content Type Body)
5 I am a freelance photographer specializing in music, product, event, TV, media, fine art,
fashion, and street photography.
6 I handle all contracts with clients. As well as, shooting, editing, retouching all work as
needed.
7 Job Title: Freelance photographer
8 Phone: 312-111-1111
9 Eye Color: Blue
10 Picture: AliceSmith.png
11
12 Full Name: Jane Jones
13 Description: (Goes in the Content Type Body)
14 Freelance Photographer, Retoucher, Curator, Social Media, Production-Assistant
15 Job Title: Freelance photographer
16 Phone: 312-222-2222
17 Eye Color: Green
18 Picture: JaneJones.png
19
```

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

**Content > Add content > Staff**

NAME	DESCRIPTION
Article	Use <i>articles</i> for time-sensitive content like news, press releases or blog posts.
Comments	Basic page
FAQ	
GMap Test	
Staff	<b>Staff</b>

**Create Staff**

Home » Add content

**Full Name \***  A

**Body (Edit summary)**

I am a freelance photographer specializing in music, product, event, TV, media, fine art, fashion, and street photography.  
I handle all contracts with clients. As well as, shooting, editing, retouching all work as needed.

B

**Text format** Basic HTML About text formats

**Job title \***  C

Enter the Job Title text here

**Phone**  D

Add the phone number here.

**Eye color \***  E

Enter the Eye color. If it exists, select it, if it does not exist in the Taxonomy-Vocabulary, it will be added.

**Photograph \***

**Alternative text \***  G

This text will be used by screen readers, search engines, or when the image cannot be loaded.

H

I

**Last saved:** Not saved yet  
**Author:** mchase  
 Create new revision  
**Revision log message**  
Briefly describe the changes you have made.

**URL PATH SETTINGS**

**AUTHORING INFORMATION**

**PROMOTION OPTIONS**  
 Promoted to front page  
 Sticky at top of lists

**Note about Taxonomy-Vocabulary-Terms display when adding them to nodes**

Notice below that each added Taxonomy-Vocabulary-term has a number in to its right. **Blue (4)**, **Green (5)**.

The number is the database key and not the number of times the Term has been used.

Add the phone number here.

**Eye color \***

Blue (4) 

Enter the Eye color. If it exists, select it, if it does not exist in the Taxonomy-Vocabulary, add it.

**Photograph \***



**Eye color \***

Green (5) 

Enter the Eye color. If it exists, select it, if it does not exist in the Taxonomy-Vocabulary, add it.

**Photograph \***



**Alternative text \***

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

### Independent Exercise 5.2 – Create 3 Staff nodes

- Use asset content to create the Staff nodes
- Do not add a Menu option
- Do not promote to front page
- Staff member pictures are by Staff member full name

### Extending Drupal with Views

Drupal is a CMS. As a CMS Drupal stores all site content in a database.

A view is a database term, for a type data aggregation.

Drupal's use of the term View is 100% correct. A Drupal view is an aggregation of content from the sites database. Drupal provides an Administrative User interface to create views. What this Admin UI does, is allow a site admin to configure the view, so that Drupal can create the correct database SQL statement to query and retrieve the correct content and its formatting options, as configured by the admin.

We will create a view that displays teaser record "Staff" nodes.

Create the View  
Structure > Views > Add new view

The screenshot shows the Drupal 8 Admin UI. The top navigation bar has tabs for 'Structure' and 'Views'. The main content area shows a sidebar with 'Structure' and 'Content' sections. Under 'Structure', there is a 'Views' item with a blue box around it and a red circle with 'A' pointing to the 'Add new view' link. The main content area has a heading 'View name: Our Staff' and a form titled 'Add view'. The 'VIEW BASIC INFORMATION' section contains fields for 'View name' (set to 'Our Staff') and 'Description' (set to 'An aggregate view of our staff records'). The 'VIEW SETTINGS' section contains dropdowns for 'Show' (set to 'Content'), 'of type' (set to 'Staff'), and 'sorted by' (set to 'Newest first').

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

**PAGE SETTINGS**

Create a page

Page title  
Our Staff

Path  
our-staff

**PAGE DISPLAY SETTINGS**

Display format:  
Unformatted list of: teasers

Items to display  
10

Use a pager

Create a menu link

Menu  
Main navigation

Link text  
Our Staff

Include an RSS feed

**BLOCK SETTINGS**

Create a block

**Save and edit** **Cancel**

**Our Staff (Content)**

Home » Administration » Structure » Views

The view Our Staff has been saved.

**Displays**

**Page** **+ Add** **Edit view name/description** **View Page**

**Display name:** Page

**TITLE**  
Title: Our Staff

**FORMAT**  
Format: Unformatted list | Settings  
Show: Content | Teaser

**FIELDS**  
The selected style or row format does not use fields.

**FILTER CRITERIA**  
Content: Publishing status (= Yes)  
Content: Content type (= Staff)

**SORT CRITERIA**  
Content: Authored on (desc)

**PAGE SETTINGS**  
Path: /our-staff  
Menu: Normal: Our Staff  
Access: Permission | View published content

**HEADER** **Add**

**FOOTER** **Add**

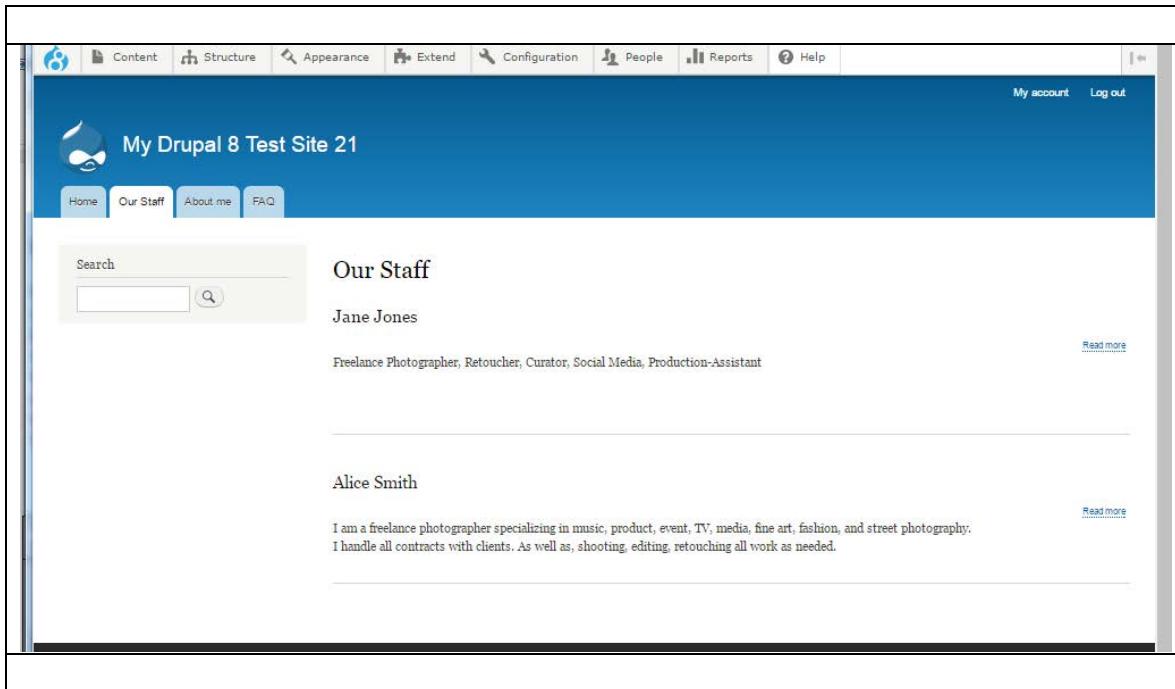
**NO RESULTS BEHAVIOR** **Add**

**PAGER**  
Use pager: Mini | Mini pager, 10 items  
More link: No

**Save** **Cancel**

## Drupal Mid Camp 2017

### Introduction to Drupal – Drupal 8 Training Instructions



Example site: <http://cms-freelancers.com/drupal8test21/>

#### **Independent Exercise 5.3 – Jobs – Content type, nodes & View**

**Jobs content is provided in Assets.**

1. Create a new content type named Jobs  
Fields: (Besides Title and Body”
  - a. Job Number
5. Create 3 Job nodes
6. Create a view of Jobs - named Jobs view – Teaser view + Main Menu link

### Independent Exercise 5.4 - Responsive Slideshow

1. Install the following Contrib. Modules
  - a. [https://www.drupal.org/project/responsive\\_slideshow](https://www.drupal.org/project/responsive_slideshow)
  - b. <https://www.drupal.org/project/bootstrap>
2. Change the default theme to Nexus Theme
  - a. <https://www.drupal.org/project/nexus>
3. The instructions in the Responsive slideshow Project page to implement the slideshow

*Responsive Slide-show Module:*

When we are trying to create a carousel using Bootstrap theme, mostly the carousel was not showing as the responsive behavior and also not able to give the bootstrap classes to the carousel view. I have created this module by solving the above-mentioned issues.

This module uses the Bootstrap theme engine and can be used to create responsive slide-show while using Bootstrap theme/subtheme.

A new content type 'Responsive Slideshow' will be created on the Module installation. Enable the block 'Responsive Slideshow' provided by the module to the required region. Here, privileged user can configure the user interface settings of the Responsive Slideshow. Please find the attached screen shot, responsive\_slideshow\_entry.png

The Responsive Slideshow Block is configured to appear in the front page. The visibility settings can be configured as per the requirement.

#### Instructions that I found to be successful:

1. Install the Bootstrap theme **but do not make it the default theme.**
  - a. **I was unable to make the Slideshow display on the site**
2. Make the Nexus the default theme.
3. **Enable the Responsive Slideshow module**
4. Create Nodes of Responsive slideshow (use Asset Slideshow images)

5. Once you have created Slide nodes, turn off the Nexus theme slide show and assign the Responsive Slideshow Block view to the Highlighted region as follows:

- a. Select Manage to display the Admin toolbar
- b. Select Structure > Block layout
- c. The Slideshow block is listed within the **Disabled** blocks, at the bottom of the Blocks page
- d. Scroll down to the bottom, select the “Place block” button to the right of Disabled

The screenshot shows the 'Block layout' configuration page. It lists four regions: 'Third Bottom', 'Fourth Bottom', 'Disabled', and another unnamed region. The 'Disabled' region is highlighted with a red arrow pointing to its 'Place block' button. A 'Save blocks' button is at the bottom.

- e. Responsive Slideshow should be the first entry. Select its “Place block” button

The screenshot shows the 'Place block' modal dialog. It has a table listing blocks by category. The 'Responsive Slideshow' block, which is in the 'Blocks' category, is highlighted with a red arrow pointing to its 'Place block' button. Other blocks listed include 'Page title', 'Primary admin actions', and 'Tabs', all from the 'core' category.

BLOCK	CATEGORY	OPERATIONS
Responsive Slideshow	Blocks	<b>Place block</b>
Page title	core	<b>Place block</b>
Primary admin actions	core	<b>Place block</b>
Tabs	core	<b>Place block</b>

Drupal Mid Camp 2017  
Introduction to Drupal – Drupal 8 Training Instructions

- f. Configure the Responsive Slideshow block as follows
- i. Set the Pages (restricted to certain pages) to <front>
  - ii. Set the Region to Highlighted
  - iii. Press Save the Block

**Configure block**

**Block description:** Responsive Slideshow

**Title \***

Responsive Slideshow Machine name:  
responsiveslideshow\_3 [Edit]

Display title **A**

**Visibility**

<b>Content types</b> Not restricted	<b>Pages</b> <b>B</b> Restricted to certain pages	<b>C</b>  Specify pages by using their paths. Enter one path per line. The '*' character is a wildcard. An example path is /user/* for every user page. <front> is the front page.
<b>Roles</b> Not restricted	<input checked="" type="radio"/> Show for the listed pages <input type="radio"/> Hide for the listed pages	

**Region**

Highlighted **D**

Select the region where this block should be displayed.

**E** Save block

# Drupal Mid Camp 2017

## Introduction to Drupal – Drupal 8 Training Instructions

The screenshot shows a Drupal 8 test site interface. At the top, there's a navigation bar with links like 'Manage', 'Shortcuts', and 'mchase'. Below the navigation is a header with the title 'MY DRUPAL 8 TEST SITE 21' and a logo. A 'Responsive Slideshow' section displays a close-up of purple flowers. To the left, there's a post titled 'Brownie Directions' with a thumbnail image of brownies and a prep time of '15 m'. On the right, there's a search bar and a sidebar with links for 'My account' and 'Log out'.

MY DRUPAL 8 TEST SITE 21

Responsive Slideshow

Brownie Directions

Posted on: Sun, 03/26/2017 - 23:55 By: mchase



Prep 15 m

Search

Search

- My account
- Log out