

dotCMS Content Architect Training Agenda

Day 1 (9AM-4PM)

1. Backend Overview
2. File Asset & Page Content Types
 - a. System fields
 - b. Metadata on files
3. Navigation: Menu Links & Vanity URLs
4. Creating Content Types
 - a. System, standard, & URL map fields
 - b. Publish and expire fields
5. Categorizing Content
 - a. Creating Parent and child categories & category import
 - b. Category fields on Content Types
6. Tagging Content
 - a. Tag repositories on hosts (creating, editing, searching)
 - b. Adding tag fields to a Content Type
 - c. Tag searching on html pages (tag clouds)
7. Relating Content Types
 - a. Relating Content Types & relationship fields
 - b. Adding related content
8. The Time Machine
 - a. Scheduling and viewing snapshots
 - b. Future views with publish and expire fields

Break for Lunch

9. Vanity URLs
10. Building a Site Search
 - a. Creating a new index & index aliases
 - b. The index job scheduler
 - c. Searching, downloading, and restoring indexes (CLI)

11. CMS Maintenance

- a. Backend logging & threads
- b. Re-indexation & flushing caches
- c. Logged user
- d. License manager

12. Templates and Containers

- a. Formatting container content
- b. Reusing containers on templates
- c. Creating an advanced template
- d. Creating a design template

13. Form Content Types

- a. Creating a Form Content Type
- b. Adding fields to a form
- c. Form & site permissions
- d. Placing forms on webpages
- e. Styling options
- f. Viewing form submissions

14. Push Publishing

- a. Adding remote servers
- b. Searching & adding content to the remote publish queue
- c. The publishing queue
- d. What can/can't be remotely published

15. Q&A Session

Day 2 (9AM-4PM)

1. Custom Workflow Schemes
 - a. Adding/Editing a workflow step
 - b. Workflow actions
 - c. Workflow sub-actions
 - i. standard sub-actions
 - ii. link check on WYSIWYG
 - iii. pushing content
 - d. Custom code on workflow actions
 - e. Scheduling actions on a workflow step
2. The Broken Link Checker
3. Internationalization Basics
 - a. Adding new languages
 - b. Adding language variables
 - c. Multilingual content
4. Permissions
 - a. Planning New Role Permissions
 - i. Host and Parent folders = view
 - ii. Work Folders = view, modify/publish
 - iii. Content Types (Content, Pages, Files) = view, modify/publish
 - iv. Categories = view
 - v. Templates = view
 - vi. Containers = view
 - b. Creating a New Role
 - i. "Can Grant" properties on a Role
 - ii. Role Permission inheritance (defining a parent role)
 - iii. Role Key (usage in LDAP implementations)
 - c. Overview: How Can Permissions be Inherited?
 - i. System Host
 - ii. Individual Host
 - iii. Folders
 1. Content Types
 2. Default "Host or Folder" system field
 3. Adding Host Fields
 4. Permission Inheritance on Content
 - iv. Category Permission Inheritance

- d. Locking a Role (stopping object permission changes)

Break for Lunch

- 5. URL Maps on Content Types
 - a. Map patterns and detail pages
 - b. URL mapped listing code
 - c. URL mapped detail page code

- 6. Rules Engine & Personalization
 - a. Rules & Conditions\Actions
 - b. Personas
 - c. Visitors
 - d. Page Personas