

OMNIUPDATE TRAINING TUESDAY

Understanding Page Templates



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WebEx Event # **807 838 424**

Audio will be heard on your computer speakers.

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Webcast will start at the top of the hour.

AGENDA

- Overview of Template Creation Process
- Detailed Description of Template Files
- How to Create a New Template from a PCF
- Live Demo in OU Campus
- Q&A



PCF TRANSFORMATION PROCESS

STAGING (OU Campus)



PRODUCTION (web page)



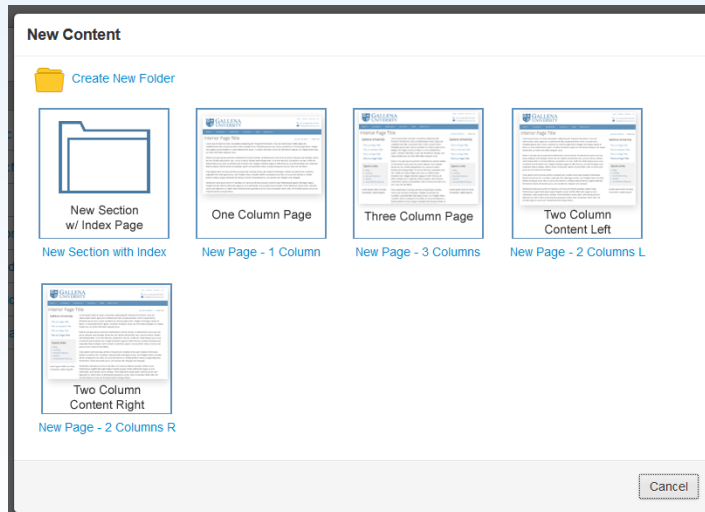
WHERE DO PCF'S COME FROM?



HOW WE GET A PCF



End-User's Perspective



New Page

General Page Setup

Page Title
Enter the page title. This will also be displayed by search engines as well as the web browser window.

Description
Enter a short description of the page, to be displayed by search engines.

File Configuration

Filename
Enter a filename using only lowercase letters, underscores, or dashes

Add Navigation Item
Specify if this page should be added to the current directory's navigation automatically.

Page Options

Overwrite Existing
If selected, this file will overwrite any existing file of the same name in the same location.

Cancel Create



HOW WE GET A PCF

The screenshot displays the Gallena University website interface. At the top, there is a search bar with the text "Search the site..." and a "Go" button. The university's logo and name "GALLENA UNIVERSITY" are prominently displayed. Navigation links include "Calendar | Directory | A-Z", "Call us today (818) 555-9401", and "info@gallenauniversity.com". A main navigation bar contains links for "ABOUT", "ACADEMICS", "ADMISSIONS", "ATHLETICS", "CAMPUS LIFE", and "NEWS".

The main content area is titled "Training Page" and includes a breadcrumb trail: "GALLENA UNIVERSITY > TRAINING SECTION > TRAINING PAGE". The "Training Section" is highlighted, and a green "Main Content" button is visible. Below this, a text block reads: "Here's a plain old interior page. I've got some content here in the main content region that I don't want to show up in my template. I'm going to go ahead and delete it." Other sections include "Side Navigation" (with a "Training Page" link), "Social Media Links" (listing Facebook, Twitter, and Instagram), and a "Content Region" button.

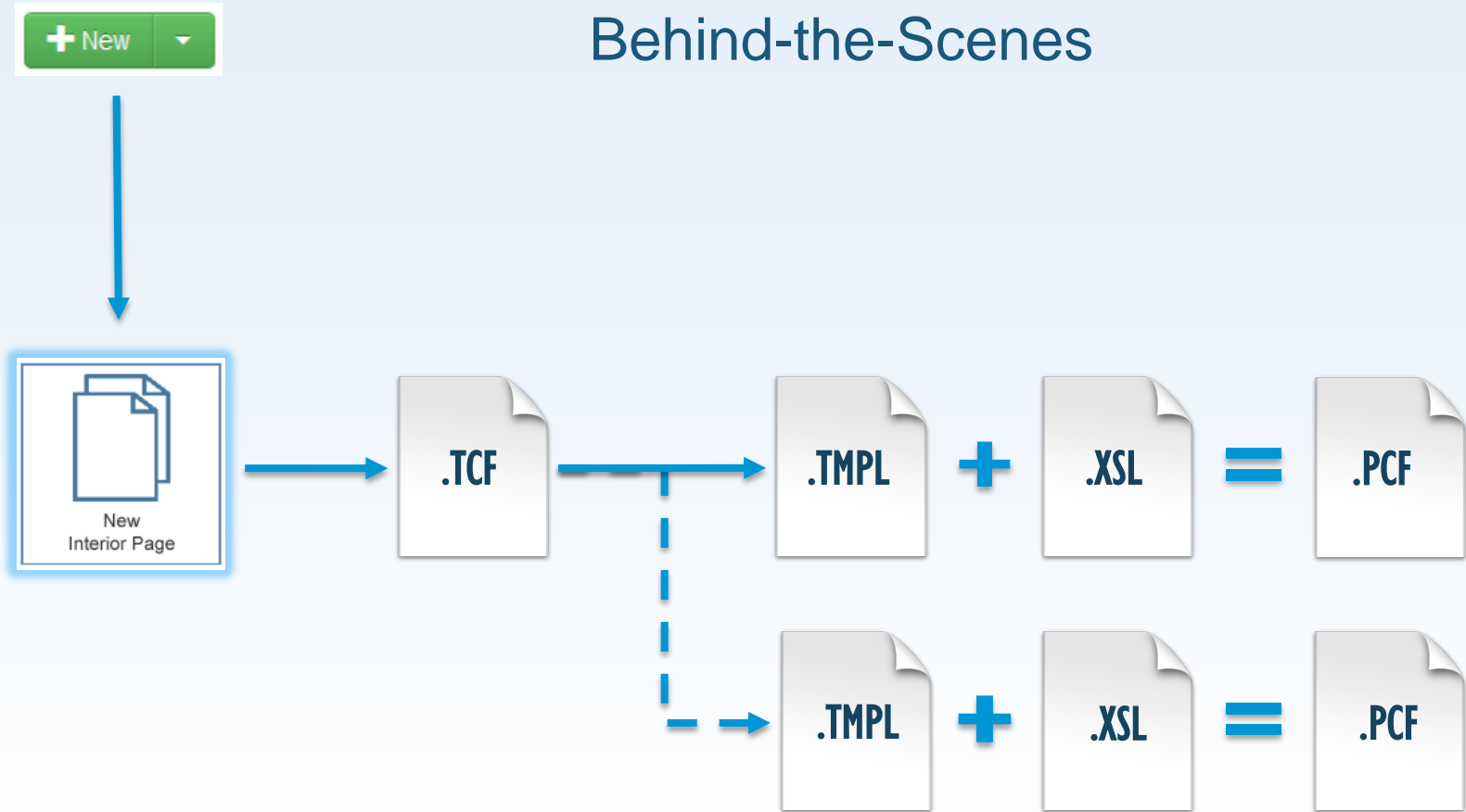
On the left, a "New Content" sidebar offers options: "Create New Folder", "New Section w/ Index Page", "New Section with Index", and "Two Column Content Right" (labeled "New Page - 2 Columns R").

On the right, a partial view of a dialog box shows "Cancel" and "Create" buttons.



HOW WE GET A PCF

Behind-the-Scenes



LET'S TALK FILE TYPES

Template Stylesheets

- XSLs
 - Applies styling to the pages and controls layout
 - Converts the PCF into a “normal” webpage file (HTML, PHP, etc.) when it's published

Template Files

Files in OU Campus for page/section templates

- 3 components:
 - ✓ TCF — Form for creating a new page/section
 - ✓ TMPL — Template used for page/file creation
 - ✓ Image — Matches Template Control File's name



LET'S TALK LANGUAGES

- All template files (PCF, TCF, TMPL, XSL) use XML syntax
- XML — eXtensible Markup Language
 - Adheres to a strict structure/syntax
 - Elements are not pre-defined, unlike HTML
 - Files require a “root element”
- XSL - eXtensible Stylesheet Language
 - Takes XML data and transforms it to styled webpage
 - Uses XML formatting/structure



LET'S TALK TERMINOLOGY

- “Elements” and “tags”
 - Tag: any XML that begins with `<` and ends with `>`
 - Usually has a separate “End tag” though some can “self-close”
 - Element: Tag + content + end tag (or single self-closing tag)
- “Attribute”
 - A configurable property within a tag
 - Syntax is always `attribute-name=“value”`

```
70 <ouc:div label="maincontent" group="Everyone" button-text="Main Content">
71   <ouc:editor cssmenu="/_resources/ou/editor/styles.txt"/>
72     <p>Here's a plain old interior page. I've got some content here in the main content region that I don't want to show up in my
template. I'm going to go ahead and delete it.</p>
73   </ouc:div>
```



TEMPLATE FILES

PCF — Publish Control File

- Result of completion of new page/section form (TCF)
- Extension for pages on Staging Server
- Contains PCF stylesheet declaration(s) (XSL declaration)
- Contains parameters for Page Properties and metadata
- Contains OU Campus-specific tagging for:
 - Editable regions
 - Custom CSS/instructions for WYSIWYG Editor
 - MultiEdit tagging



TEMPLATE FILES

TMPL — Template File

- Very similar structure to a PCF
 - A TMPL is a “Generic PCF”
 - Contains all the same tagging that you’d see in a PCF
- Contains “echo directive” statements
 - This allows for our variable content (page title, description, etc.) from the TCF to be added to the generic page template



TEMPLATE FILES

TCF — Template Control File

- AKA a “New Page Wizard”

New Page

Page Title

Enter the page title. This will also be displayed by search engines as well as the web browser window.

Description

Enter a short description of the page, to be displayed by search engines.

Left Column

Turn on/off the left column.

Right Column

Turn on/off the right column.

File Configuration

Filename

Enter a filename using only lowercase letters, underscores, or dashes

Add Navigation Item

Specify if this page should be added to the current directory's navigation automatically.

Options

Overwrite Existing

If selected, this file will overwrite any existing file of the same name in the same location.

Access Group

Specify the group with rights to edit this file.



TEMPLATE FILES

TCF — Template Control File

- Users enter information in this file, which gets sent to TMPL
- Contains four main sections:
 - Variable List
 - Directory List (for new section templates)
 - Template List
 - Navigation List
- One TCF can make multiple files at once
 - Just link more than one TMPL to the TCF!



TEMPLATE FILES

GIF/JPG/PNG/BMP/etc. — Image file

- We also need an image file to act as our thumbnail
- Must have the same filename as the TCF
- OU Campus will associate the two automatically



PUTTING THE STEPS TOGETHER

Let's make a new page template from an existing PCF!

1. Use an existing PCF as a model to build out the TMPL
2. Create a new TCF that gathers our desired info
3. Link the TMPL with the TCF
4. Add echo directive to the TMPL
5. Upload an image
6. Test it out!



Let's Look!

Let's Look!



Q&A



NEXT TRAINING TUESDAY

The next Training Tuesday will be held on May 31, 2016!

Be sure to visit the OCN or Support Site
for further details.

<http://ocn.omniupdate.com>

<http://support.omniupdate.com/oucampus10>



Thank You!

