



# OmniUpdate Training Tuesday

## The Mechanics of OU Campus



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# AGENDA

- System Overview
- OU Campus Toolbox
  - Page Tagging Demo
- XML + XSL
  - PCF + XSL Demo
- Q&A



# OU Campus Overview

- Basic Setup: two separate servers (Decoupled)
  - Staging (OU Campus)
  - Production (Web Server)
- Publishes out 'static' website
  - File/Folder Architecture
- Production website operates independent of OU Campus
  - Any Server-Side Language





# The OU Campus Toolbox

- Page-based Content
  - Editable Regions
    - WYSIWYG
    - Parameter & MultiEdit “form fields”
    - Asset / Gallery Choosers

The screenshot displays the 'MultiEdit Content' interface with a 'Select Asset' dialog box open. The dialog box shows a list of assets, with 'News - RSS Listing (gallena)' selected. The asset details on the right include:

```
<div class="news">
  <php label="News - RSS Listing">
    if(!function_exists("displayRSS")){
      include($_SERVER["DOCUMENT_ROOT"] .
        "/_resources/scripts/news/wnl.php"); }
    displayRSS(getRSS("/rss/news.xml"),10);
  </php>
</div>
```

Asset Details:

- Name: News - RSS Listing
- Type: Source Code Asset
- Description: {{a:64110}}
- ID: {{a:64110}}
- Last Modified: 20/07/15 08:17
- Last Published: 20/07/15 08:20

The background shows the 'MultiEdit Content' form with fields for Photo, Image Description, Name (Richard Higgins, Ph.D.), Title (Professor of Data Intelligence), and Education (Arizona State University, Ph.D., Computer Science).



# The OU Campus Toolbox

- Directory-based Content
  - Directory Variables
  - Section Properties (PCF) file + XSL

## Directory Variables

Variables for this Folder

+ Add

Default Image Folder



/images



personalization



athletics



Inherited Variables

Default Image Folder

/images



# The OU Campus Toolbox

- Site-based Content
  - Include files
  - Assets
    - Web Content (aka WYSIWYG)
    - Source Code
    - [Simple] Text
    - Image Gallery (LDP)
    - Web Form (LDP)

Assets (7) All Types Filter Assets + New ?

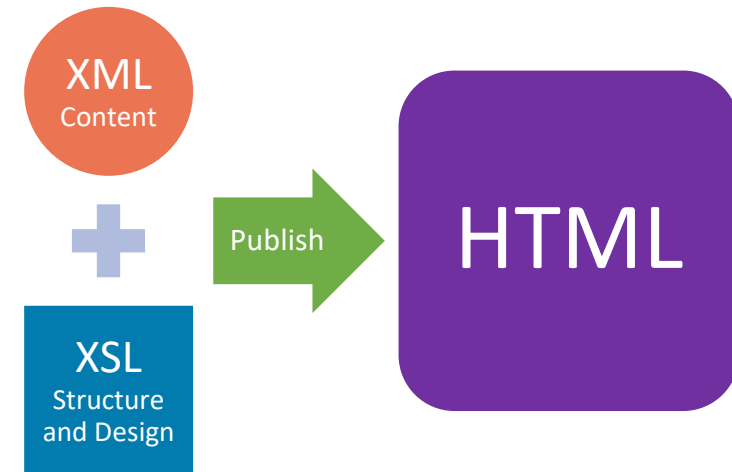
<input type="checkbox"/>	<input type="checkbox"/>	Name ^	Tag	Status	Modified	Site / Options
<input type="checkbox"/>	<>	Blog - Featured Blog Post List	{{a:16}}	💡	11/30/15 2:40 PM	gallena
<input type="checkbox"/>	<>	Blog - Featured Tags List	{{a:17}}	🔒	11/30/15 2:40 PM	gallena
<input type="checkbox"/>		Blog - Homecoming and Reunions	{{a:15}}	👤	11/30/15 2:41 PM	gallena
<input type="checkbox"/>	<>	Blog - Recent Post List	{{a:18}}	💡	11/30/15 2:40 PM	gallena
<input type="checkbox"/>		Home - Image Slider	{{a:13}}	💡	11/30/15 2:41 PM	gallena
<input type="checkbox"/>		Image Gallery	{{a:14}}	🔒	1/25/16 3:07 PM	gallena
<input type="checkbox"/>	<>	News - RSS Listing	{{a:19}}	💡	1/25/16 11:10 AM	gallena



Let's Take a Look!



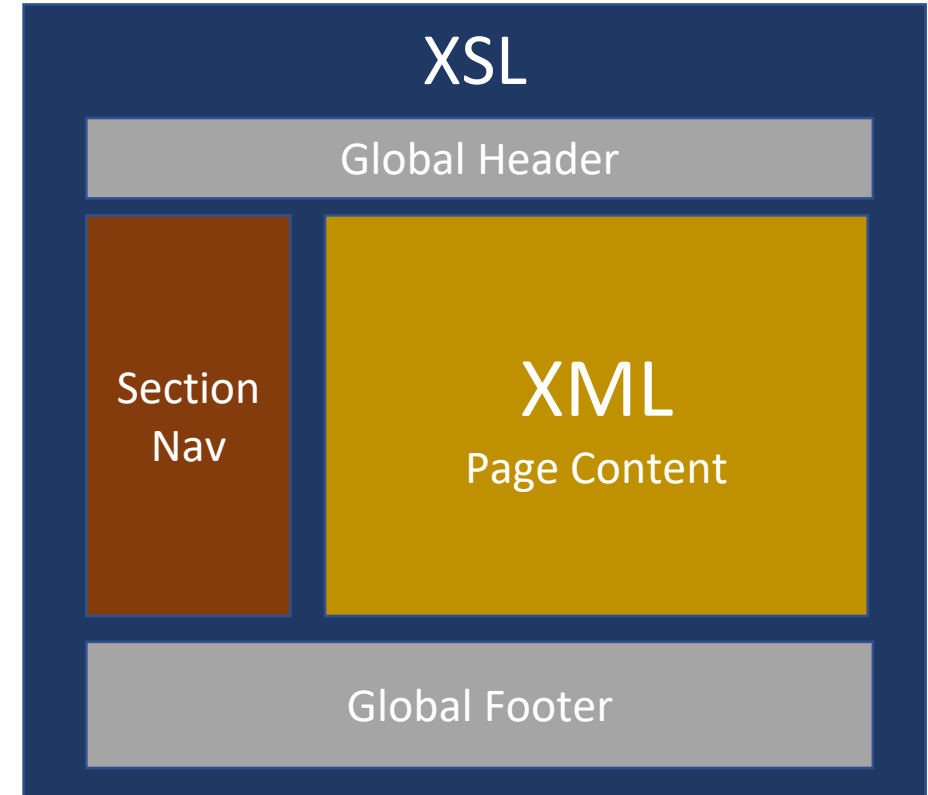
- Why XSL?
  - Separates 'Content' from 'Design'
  - Adjustable layouts and optional features
  - 'Transform' simplistic content into more complex
  - Create multiple output 'products' for each page, including PDF
  - Works with most Server-Side Scripting Languages







- PCF (XML)
  - XML file
  - Extra functionality via OU Campus
  - Stores Page Specific Data:
    - Title + Metadata
    - Page Content
    - Layout Decisions
- XSL
  - Also an XML file
  - Version 3.0 via Saxon
  - Stores:
    - HTML Structure (not content)
    - Embedded Server-Side Code (for processing on output files)
    - Logic coding for layout decisions

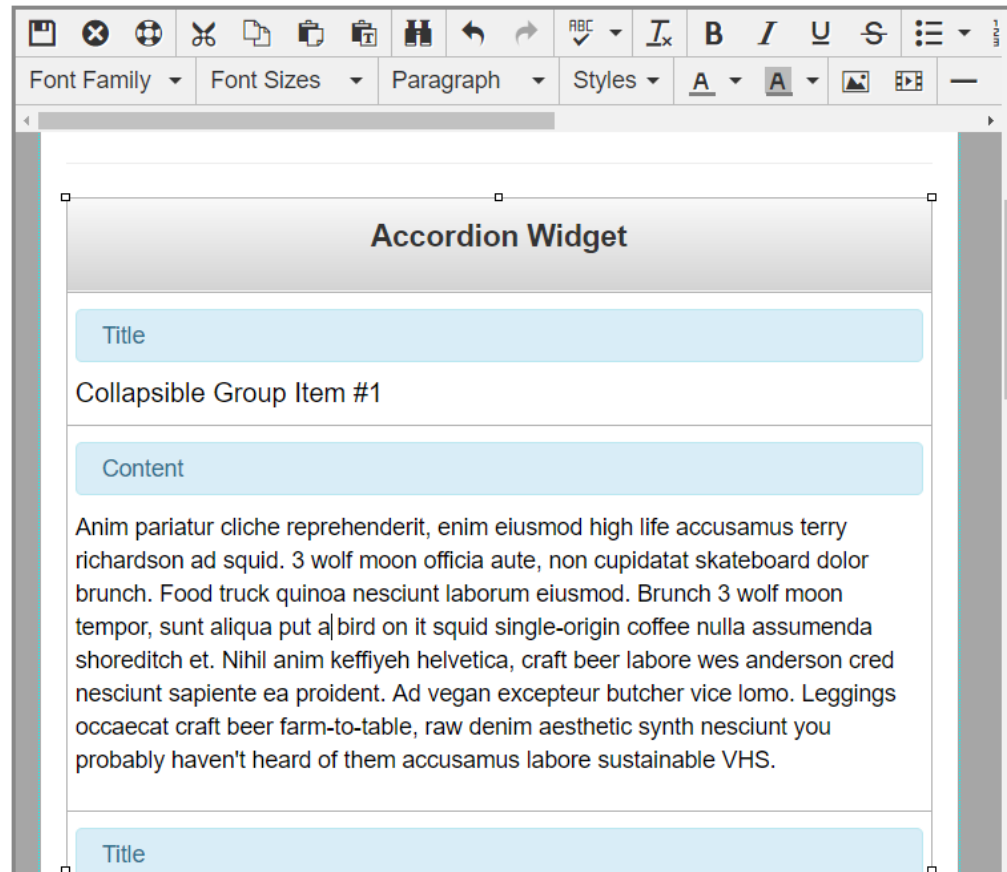




- Table-Transformations: Accordion
  - Source HTML

```
<div class="panel-group" id="accordion" role="tablist" aria-multiselectable="true">
  <div class="panel panel-default">
    <div class="panel-heading" role="tab" id="headingOne">
      <h4 class="panel-title">
        <a role="button" data-toggle="collapse" data-parent="#accordion" href="#collapseOne" aria-
expanded="true" aria-controls="collapseOne">
          Collapsible Group Item #1
        </a>
      </h4>
    </div>
    <div id="collapseOne" class="panel-collapse collapse in" role="tabpanel" aria-labelledby="headingOne">
      <div class="panel-body">
        Anim pariatur cliche reprehenderit, enim eiusmod high life accusamus terry richardson ad squid. 3
wolf moon officia aute, non cupidatat skateboard dolor brunch. Food truck quinoa nesciunt laborum eiusmod.
Brunch 3 wolf moon tempor, sunt aliqua put a bird on it squid single-origin coffee nulla assumenda
shoreditch et. Nihil anim keffiyeh helvetica, craft beer labore wes anderson cred nesciunt sapiente ea
proident. Ad vegan excepteur butcher vice lomo. Leggings occaecat craft beer farm-to-table, raw denim
aesthetic synth nesciunt you probably haven't heard of them accusamus labore sustainable VHS.
      </div>
    </div>
  </div>
  <div class="panel panel-default">
    <div class="panel-heading" role="tab" id="headingTwo">
```

- Table-Transformations: Accordion
  - Custom Styled Table in WYSIWYG





- Table-Transformations: Accordion
  - Final Product

## Collapsible Group Item #1

Anim pariatur cliché reprehenderit, enim eiusmod high life accusamus terry richardson ad squid. 3 wolf moon officia aute, non cupidatat skateboard dolor brunch. Food truck quinoa nesciunt laborum eiusmod. Brunch 3 wolf moon tempor, sunt aliqua put a bird on it squid single-origin coffee nulla assumenda shoreditch et. Nihil anim keffiyeh helvetica, craft beer labore wes anderson cred nesciunt sapiente ea proident. Ad vegan excepteur butcher vice lomo. Leggings occaecat craft beer farm-to-table, raw denim aesthetic synth nesciunt you probably haven't heard of them accusamus labore sustainable VHS.

## Collapsible Group Item #2

## Collapsible Group Item #3



Let's Take a Look!



# NEXT TRAINING TUESDAY

Next month's Training Tuesday will be held on **August 28<sup>th</sup>**

We'll be covering the topic of **MANAGING ACCESS EVERYWHERE.**

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

<http://ocn.omniupdate.com>

<http://support.omniupdate.com>



Thank you!