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Training Tuesday

CMS Breadcrumbs

July 2023

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Agenda

- What is Breadcrumb navigation?
- Legacy way for Breadcrumbs in Omni CMS
- New CMS Breadcrumbs in Omni CMS
- Demo
- Switching to CMS Breadcrumbs
- Q&A



What is Breadcrumbs navigation?

- Breadcrumb navigation is a user interface element commonly used in websites and applications to provide a hierarchical pathway for easy navigation and orientation within a website's structure. It typically appears as a horizontal trail of clickable links, usually located near the top of the page or within a designated navigation bar.

The screenshot displays a website interface with a breadcrumb trail highlighted by a red box and an arrow. The breadcrumb trail consists of the following links: [HOME](#) / [LEARN](#) / [WEBCASTS](#) / [TRAINING TUESDAY](#). The current page is titled "Training Tuesday" and features a sub-header "The next Training Tuesday will be held on July 25th at 10:00 AM PT on the topic of **CMS Breadcrumbs**." The website header includes the "modern campus" logo, a "support" link, and a "Get Started" button. The main navigation bar contains "Future", "Home", and "Apply and Register" links. The page content includes the University of Southern Mississippi logo and the text "COLLEGE OF BUSINESS: ECONOMIC DEVELOPMENT". The footer features the "modern campus" logo and the tagline "Engagement Evolved™".

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support

Get Started

Future

THE UNIVERSITY OF SOUTHERN MISSISSIPPI

Learn

HOME / LEARN / WEBCASTS / TRAINING TUESDAY

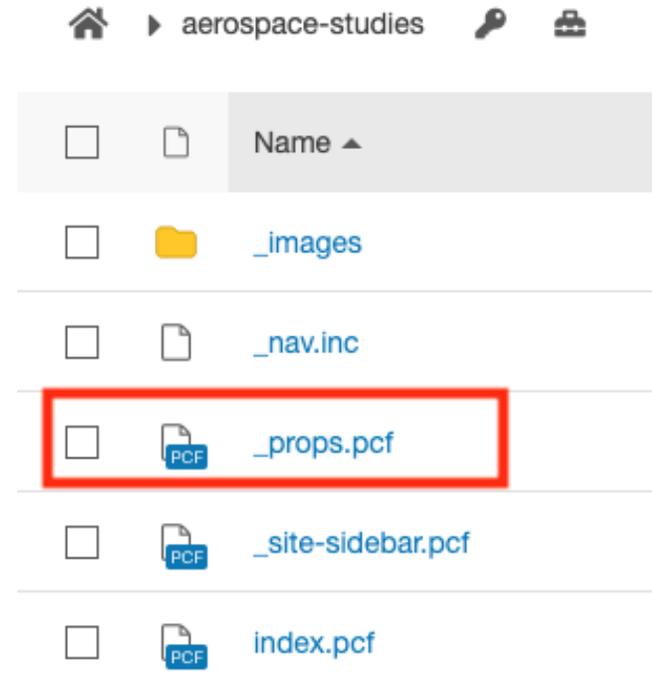
Training Tuesday

The next Training Tuesday will be held on July 25th at 10:00 AM PT on the topic of **CMS Breadcrumbs**.

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Legacy way for Breadcrumbs in Omni CMS

- A file in every folder/section
 - `_breadcrumb.xml`
 - `_properties.pcf`
 - `_props.pcf`
- Noisy
 - Remember to exclude from sitemap!
- XSL to crawl these files
 - Complex logic
 - Can error if not coded correctly or file doesn't exist



Custom Settings

Section Title

Enter the friendly name for the section's breadcrumb. Type the word '\$skip' or leave empty to have the breadcrumb path skip value.

New way for Breadcrumbs in Omni CMS

- A button at the top of every folder/section
- User-friendly experience
 - No need for a specialized file
 - No need to worry about the noise!
- Less complex XSL to gather data
- Easier logic to determine output style
- Integration with Layout Builder
- System TCF variable for populating on creation of a section: "cmsBreadcrumbName"

The screenshot displays the 'Pages (23)' section of the Omni CMS interface. A black callout box labeled 'Current folder breadcrumb settings' points to a breadcrumb trail: a home icon, a right arrow, the text 'aerospace-studies', a key icon, and a folder icon. Below this, the 'Properties - /aerospace-studies' panel is visible. It contains a 'Section Title' text input field with a character count of 0/128. Below the input field are two toggle switches: 'Skip' (currently off) and 'Stop' (currently off). At the bottom right of the panel are 'CANCEL' and 'SAVE' buttons.

Pages (23)

Current folder breadcrumb settings

Home ▶ aerospace-studies Key Folder

Properties - /aerospace-studies

Section Title 0/128
Enter the friendly name for the section's breadcrumb.

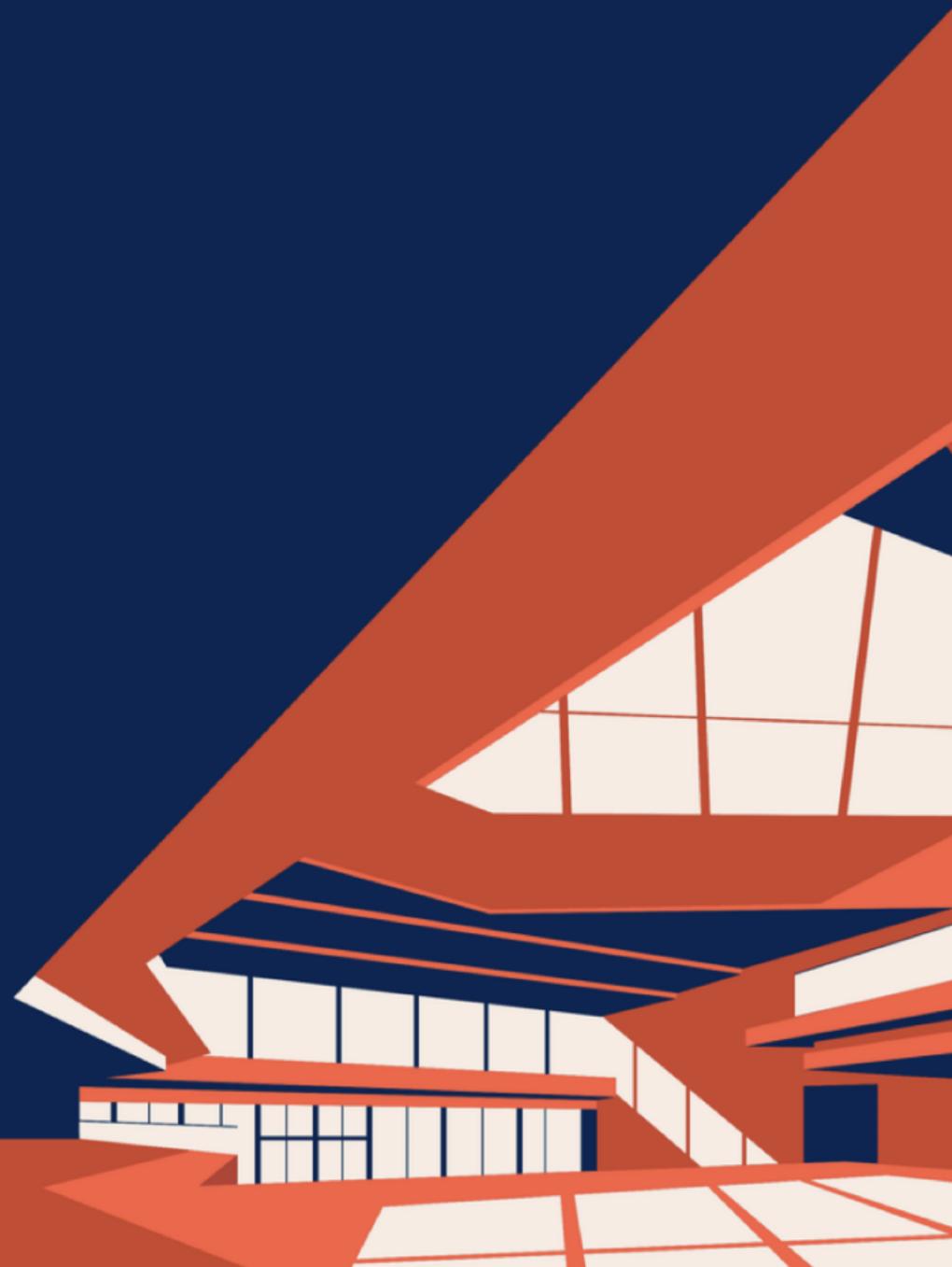
Skip *Turn on to skip this section in breadcrumb navigation.*

Stop *Turn on to stop breadcrumb navigation at this section.*

CANCEL SAVE

Demo

Let's do some exploration!



Switching to CMS Breadcrumbs

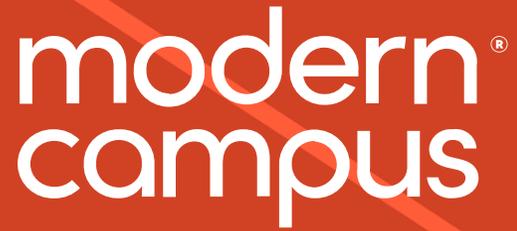
- Should be done in setup to not interrupt website editing
- Phase 1 – take the contents from the existing file (e.g., _props.pcf) and populate the new data location
- Phase 2 – Update TCF to populate the value on section creation
- Phase 3 – Change XSL to use from the new Breadcrumb data
- Phase 4 – Danger zone, delete all the file (e.g., _props.pcf)
 - file might be used for other aspects so you will need review
- Resources:
 - Basic XSL: <https://support.moderncampus.com/technical-reference/breadcrumbs.html>
 - TCF Reference: <https://support.moderncampus.com/technical-reference/templates/template-files/tcf-reference.html#system-level-variable>
 - Contact support for xsl:import path that contains the core breadcrumb logic. If you are importing the global XSL path for the functions.xsl. Then you already have access to the methods to retrieve the breadcrumbs

Q & A

LET'S GO!

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Thank You!

The next Training Tuesday will be
Introduction to LDP Forms on August 29th

Check back on support.moderncampus.com to register!

Questions? Email training@moderncampus.com

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