

November 26, 2024

# Training Tuesday

## Snippety Snap: Creating/Updating Snippets

Presented by:

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# Agenda

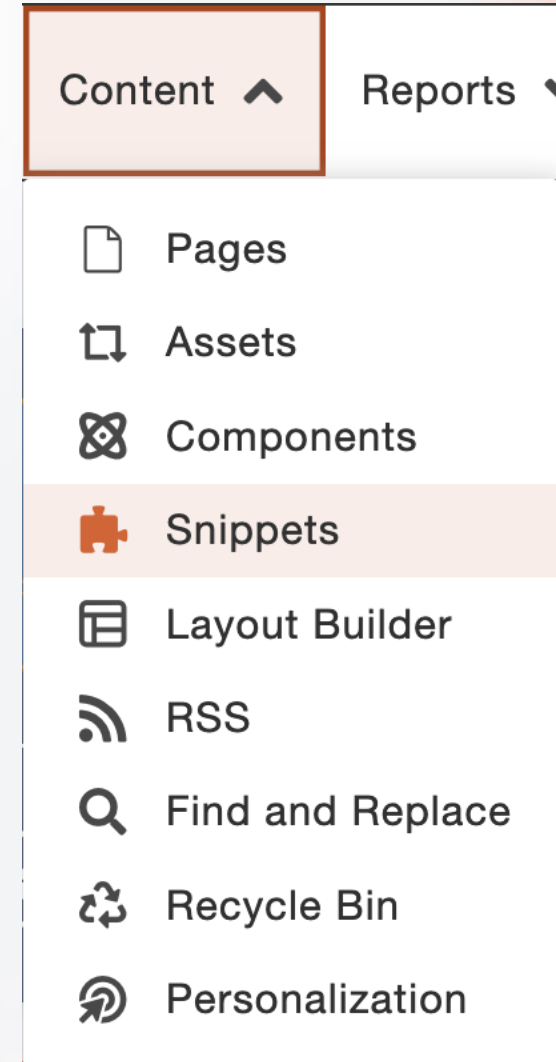
1. Snippets Review
2. Advanced Snippets
3. How It Works
4. Creating a Snippet

*During the training we will be using HTML, XSL, and a little CSS.*



# Snippet Review: Two Types of Snippets

- Snippets are a type of reusable content in the CMS that allow users to *reuse* the structure and styling of design elements, while allowing editors to provide unique content within that structure.
- Snippets can be created and edited by Admin users only, Level 9 & 10, in the Snippets view under the Content Dropdown.
- There are 2 kinds of Snippets:
  - Pre-written HTML that can be edited. This does not require advanced code.
  - Table Transformation - an HTML table that is transformed into a complex design with the help of an additional code component.



# Advance Snippets: Table Transformations

- Table Transformations make editing complex blocks of content much more user friendly in the WYSIWYG Editor.
- Content input to the table is transformed to the desired output via code in an XSL file.

4

In the WYSIWYG

Accordion	
Heading	Content
Heading for the content Advantages to Hybrid Programs	Add your content and style via WYSIWYG editor toolbar There are many advantages to enrolling in a hybrid program of study. Here is a short list of some of the advantages that have been called out by students in some of our hybrid programs: <ul style="list-style-type: none"> <li>• Flexibility of Schedule</li> <li>• Convenience</li> <li>• Still getting the college experience, while staying home</li> </ul>
Heading for the content Study Abroad Programs	Add your content and style via WYSIWYG editor toolbar While the offering of these programs were stopped during covid, we are happy to share that we are starting back up with a small list of options: <ul style="list-style-type: none"> <li>• Toronto, Canada</li> <li>• London, England</li> <li>• Barcelona, Spain</li> <li>• Dublin, Ireland</li> <li>• Tokyo, Japan</li> </ul>
Heading for the content Fully Online Programs	Add your content and style via WYSIWYG editor toolbar Not everyone looking for a college education is able to move or attend classes full time, so here at Gallena we have spent that past decade creating a robust catalog of fully online degree programs.

Main Content

Advantages to Hybrid Programs

There are many advantages to enrolling in a hybrid program of study. Here is a short list of some of the advantages that have been called out by students in some of our hybrid programs:

- Flexibility of Schedule
- Convenience
- Still getting the college experience, while staying home

Study Abroad Programs

Fully Online Programs

Output in Preview

# How It Works

- Table Transformations use XSL to *transform* the content.
  1. Snippet gets added to the page using the WYSIWYG editor. The HTML table is what appears for the editor.
  2. When saving and exiting the editor, the HTML of the snippet is targeted by the XSL code and transformed into the output that shows in preview.
  3. When publishing the page, the HTML will be made up of the content from the snippet and how the XSL used that content

5



How Snippet appears  
in the WYSIWYG

XSL in /\_resources  
targets snippet HTML

The published page will have the  
final output HTML

# Creating a Table Transformation Snippet

## 1. Design your final output first

- Create the HTML and CSS on your live site that gives you the “final” look and feel

## 2. Decide what will be customizable by users

- Separate “design,” as in fixed structure and styling, from “content”

## 3. Build your “table” for users to edit in WYSIWYG

- Create the Snippet that users will see in the CMS (<table> tag with a class applied)

## 4. Write XSL code for transformation

- Now that you know the format of the “content,” use XSL to grab that content and plug it into the “design” of your final output
- XSL will target the <table> you wrote in step 3, and manipulate the content inside of it

## 5. Add in additional help for your users (optional)

- Write additional code that helps your users understand how to use the Snippet

LET'S SEE IT

# Thank You!

The next Training Tuesday will be on **January 28<sup>th</sup>, 2025**. Topic is to be determined.

Check back on our support page to register!