

# HTML Templates - Dynamic Elements

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It is recommended you view [Getting Started with HTML Templates \(https://vtac.lonestar.edu/help/getting-started-with-html-templates\)](https://vtac.lonestar.edu/help/getting-started-with-html-templates) first before reading this article, as it contains the basic navigation instructions for accessing these **Dynamic Element Templates**.

**Dynamic Elements** are HTML template elements that organize and present content in a structured and interactive manner. They allow users to access and navigate through different sections of information without overwhelming the page with excessive content. Both **Tabs** and **Accordions** provide a compact way to display content and improve the user experience in D2L.

**NOTE:** When copying over text from a **Word** document to an HTML editor, it is recommended practice to use **Right Click** then **Paste as Plain Text (Ctrl+Shift+V)** to paste copied text as unformatted text to the HTML editor.

## Tabs

**Tabs** provide a horizontal set of tabs that act as navigation elements. When a student clicks on a tab, the associated content is displayed while hiding the content of other tabs. Tabs are particularly useful when you want to present related but distinct pieces of information within a confined space. The Tabs Template provides tabs in **Groups of 2, 3, and 4**.



### Tabs

#### Best Practices

Tabs are useful for elaborating on an idea that has set structures or categories of sub-information, particularly, if you have a collection of pieces of content that all have the same set structures. For example, laying out a series of studies that each has a hypothesis, a method, and findings. Tabs are especially effective when the information presented in the first tab is built on in the second; the second built on in the first, and so on (as in the example of a study's hypothesis, method, and findings).

To copy Tabs onto a different page please make sure the page is in 'Edit' mode.

#### Tabs: Group of 2

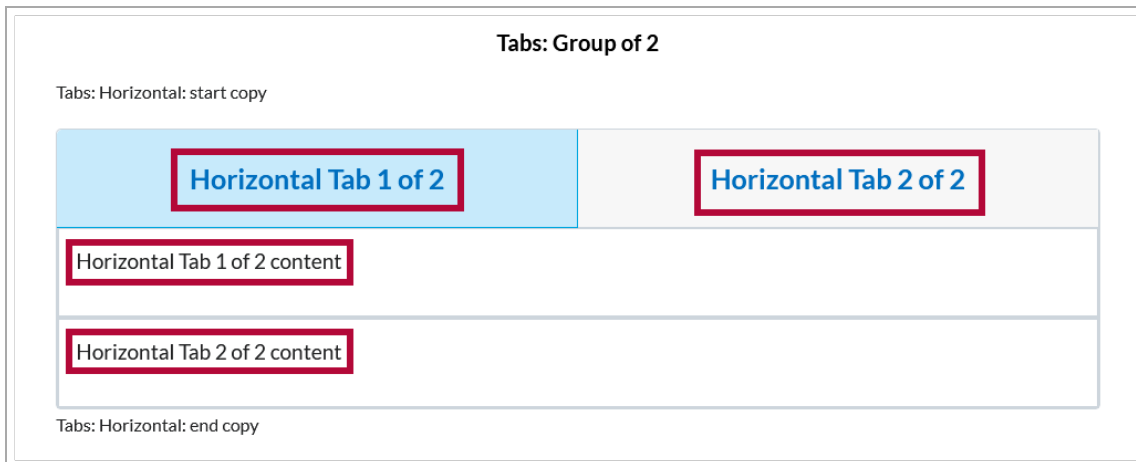
Tabs: Horizontal: start copy

Horizontal Tab 1 of 2	Horizontal Tab 2 of 2
Horizontal Tab 2 of 2 content	

Tabs: Horizontal: end copy

The boxed components in the image below are the **editable components** of this element:

**NOTE:** Editable components only means you can change the texts in these fields — you may **NOT** want to copy/paste text into these fields here as the formatting may behave unexpectedly.



## Accordion

**Accordions** are vertical containers that consist of multiple collapsible sections, with a header for each section and content associated with it. When a user clicks on the header, the corresponding section expands or collapses, revealing or hiding the content within. This behavior allows users to selectively view the information they are interested in, while keeping the rest of the content hidden.

The screenshot shows a page with a header image of a hand writing on a notepad. The main heading is "Accordion" in red. Below it is a paragraph explaining that accordions are useful for presenting lists of items. A note states: "To copy Accordions onto a different page please make sure the page is in 'Edit' mode." There are two examples: "Single Accordion" with one item "Accordion Title" and "Accordion: Group of 2" with two items "Accordion 1 of 2" and "Accordion 2 of 2". Both examples have "start copy" and "end copy" labels.

Accordions are useful when you need to present students with a list of items. The Accordion Template provides options for a **Single Accordion**, and in **Groups of 2, 3, 4, 5, and 6**.

The boxed components in the image below are the editable components of this element:

This screenshot shows the same "Accordion: Group of 2" widget but with specific content. The title "Accordion: Group of 2" is highlighted with a red box. The first item is titled "Quotes 1" (highlighted) and contains the text "I am the bone of my sword." (highlighted). The second item is titled "Quotes 2" (highlighted) and contains the text "Some files are too awesome for the wall." (highlighted). The "start copy" and "end copy" labels are also visible.

## Troubleshooting and Support

If you need additional assistance, contact the **IT Service Desk** at **281.318.HELP** (4357).