

HTML Templates - Dynamic Elements

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NOTE: 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 the **Right Click → Paste as Plain Text (Ctrl+Shift+V)** command 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

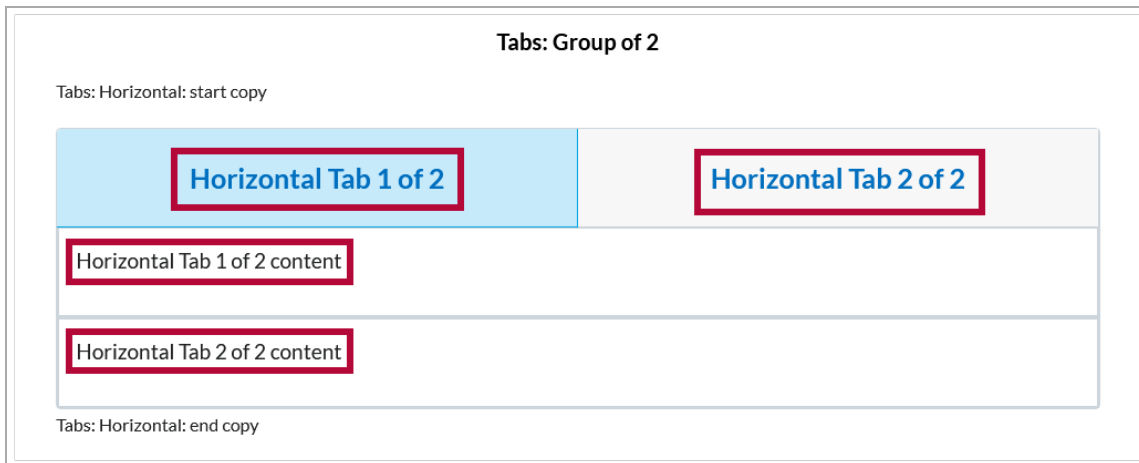
Tabs: Horizontal: start copy

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.

Accordion

Accordions are useful when you need to present learners with a list of items—there may be a lot to learn about each item, but the first priority is for the learner to recognize and learn the list of closely associated items first, then allow them to dig deeper (by opening the accordion) to learn more.

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

Single Accordion

Accordion: start copy

> Accordion Title

Accordion: end copy

Accordion: Group of 2

Accordion: start copy

> Accordion 1 of 2

> Accordion 2 of 2

Accordion: end copy

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

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

The image shows a screenshot of an accordion template titled "Accordion: Group of 2". The title is highlighted with a red box. Below the title, the text "Accordion: start copy" is visible. The accordion contains two items, each with a title and a content area, both highlighted with red boxes. The first item has the title "Quotes 1" and the content "I am the bone of my sword." The second item has the title "Quotes 2" and the content "Some files are too awesome for the wall." Below the accordion, the text "Accordion: end copy" is visible.