

Tab Menu

Overview

UGUI

- TabMenu component

 - Tab Navigation

 - Tabs Parent

 - Tab Prefab

 - Content Parent

 - Content Sources

UI Toolkit

- Inspector Options

 - Active Tab

 - Tab Navigation

 - Auto Select On Tab Navigation

 - Tab Names

- Assigning The Tab Template

- Assigning Tab Contents

- Style Sheet Class Names

 - `.tab-menu`

 - `.tab-menu__tabs-container`

 - `.tab-menu__tab`

 - `.tab-menu__tab-first`

 - `.tab-menu__tab-last`

 - `.tab-menu__tab__selected`

 - `.tab-menu__tab__label`

 - `.tab-menu__tabs-content-container`

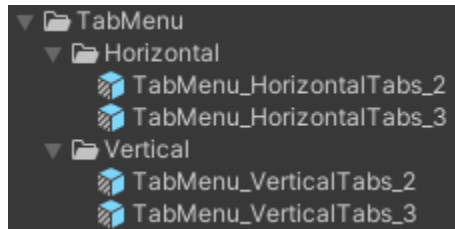
 - `.tab-menu__tab:focus`

Overview

You can create horizontal and vertical tab menus for both UGUI and UI Toolkit. To make it quick and easy to create unique tab menus a few base prefab (variants) and UXML/USS files are provided in the project.

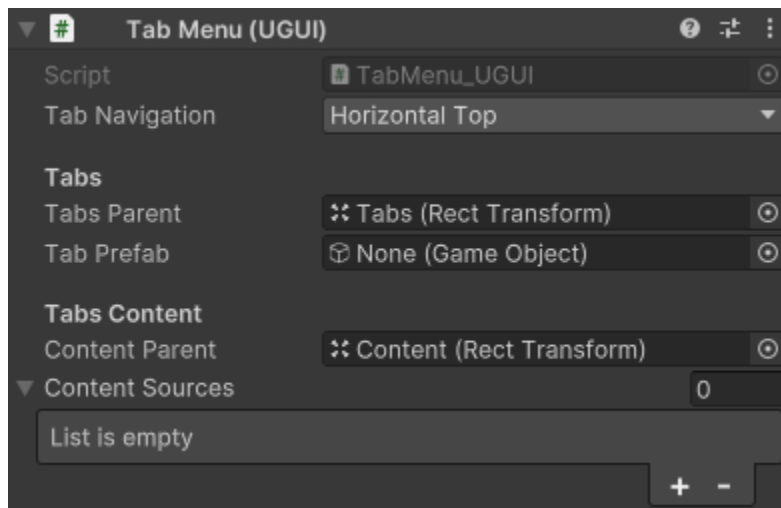
UGUI

You can find various prefabs at Packages/Citrion - Settings Menu Creator/Content/Prefabs/TabMenu as well as menu layout prefabs at Packages/Citrion - Settings Menu Creator/Content/Prefabs/Menus/Layouts/TabMenus.



You can take a look inside the different prefabs to see how they are set up. To create your own tab menu you can create a prefab variant of your preferred base prefab (or start from scratch) and modify it to fit your needs.

TabMenu component



Tab Navigation

The tab menu comes with automatic navigation setup for its content. Choose the navigation that matches your tab menu layout.

Tabs Parent

The transform to which all the tabs should be parented to.

Tab Prefab

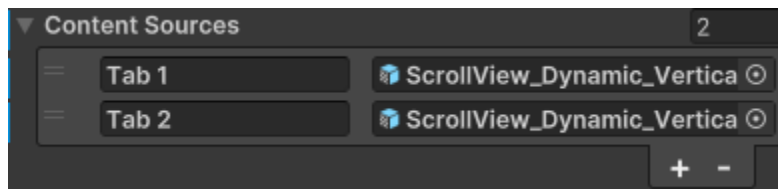
The prefab to use to instantiate tabs. Should have a selectable component in its hierarchy for the tab menu to function.

Content Parent

The transform to attach the content parent to.

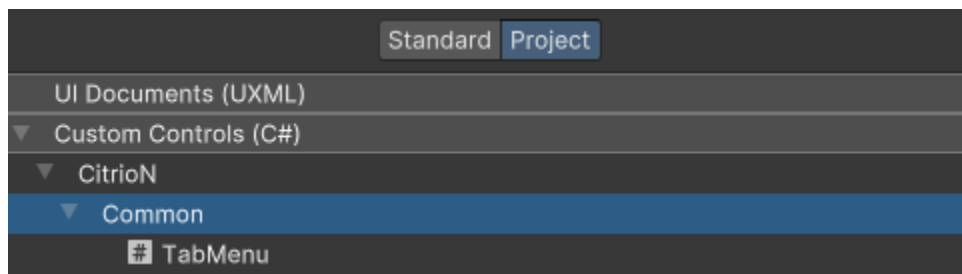
Content Sources

A list of your content for each tab. The string on the left side is the display name for the tab if the tab instance has a text component (Text Mesh Pro) in its hierarchy.



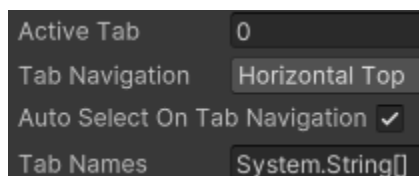
UI Toolkit

The UI Toolkit tab menu can be accessed in the UI Builder at Project > Custom Controls (C#) > CitrioN > Common > TabMenu.



Inspector Options

In the UI Builder you have a few options for the tab menu component



Active Tab

The index of the currently selected tab.

Tab Navigation

The tab menu comes with automatic navigation setup for its content. Choose the navigation that matches your tab menu layout.

Auto Select On Tab Navigation

Whether or not the tab should become selected/active when navigating to it. If disabled the tab needs to be pressed before it becomes active. Enabled by default.

Tab Names

A list of strings to use for the tab names. Separate the different names with a comma (Example: Tab 1, Tab 2, Tab 3).

Assigning The Tab Template

To provide the tab menu with a template for the tab you simply attach the template to the tab menu in the UI Builder window. For the menu to recognize the tab template it needs to have the `‘.tab-menu__tab-template’` class.

Assigning Tab Contents

To tell the tab menu what its content is you simply attach the visual element (hierarchies) to the tab menu in UI Builder. For the menu to recognize the contents they need to have the `‘.tab-menu__tabs-content-container__element-container’` class.

Style Sheet Class Names

To customize the UI Toolkit tab menu you need to use StyleSheets like with any other UI Builder component.

The following class names are available on a tab menu:

`.tab-menu`

Class on the root element of the tab menu.

`.tab-menu__tabs-container`

Class on the parent of the tabs.

`.tab-menu__tab`

Class on all tabs.

`.tab-menu__tab-first`

Class on the first tab. Useful if you want to have a different style for the first tab.

`.tab-menu__tab-last`

Class on the last tab. Useful if you want to have a different style for the last tab.

`.tab-menu__tab__selected`

Class on the currently selected tab.

`.tab-menu__tab__label`

Class on the label inside each tab hierarchy.

`.tab-menu__tabs-content-container`

Class on the parent for all the tab contents.

`.tab-menu__tab:focus`

Class on a tab when it has focus. Focus does not necessarily mean it is the active tab.

See [Auto Select On Tab Navigation](#).