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Experience Builder Design & Layout: Sidebar Widget

Overview
This training will outline the Sidebar widget in Experience Builder.

Goal
The goal of this training is to introduce the ways in which you can customize the Sidebar widget to fit your app needs in Experience Builder. This training points out the various settings that would allow for increased customization in terms of design and functionality, but is an overview because this widget is relatively straightforward.

Finished Product (if applicable)

Recording found here!

1. Open a blank fullscreen Experience Builder app

2. Drag a sidebar widget into the blank fullscreen app

3. View the sidebar in the outline and expand it

"In the Page panel's Outline section, this widget has two default child containers to organize the nested widgets in the layout. First corresponds to the left or top panel and Second corresponds to the right or bottom panel, depending on the dock side you configure."

Credit: Esri Experience Builder Sidebar Widget Page

From the Esri documentation on the sidebar widget…

The Sidebar widget includes the following settings:

- **Side panel** — The side panel can be collapsed and expanded to show or hide its content.
    - **Dock side** — The dock position of the collapsible side panel.
    - **Size** — The size of the collapsible panel—the panel that corresponds with the dock side setting.
    - **Overlay** — When it's opened, the side panel covers part of the other panel.
    - **Resizable** — The side panel can be resized by dragging the divider.
    - **Default state** — Specify whether the sidebar is expanded or collapsed when end users first open the page.

- **Collapse button** — The collapse button is used to show or hide the side panel. You can remove the button or specify settings to change its appearance, such as the background color, icon color, and icon shape. You can choose the button style and its position in the panel (center, top, or bottom). You can also define the button and icon sizes in pixels, as well as horizontal and vertical offset.

- **Divider** — Change the appearance of the divider between the adjacent panels, such as the line style, color, and weight.

- **Panel properties** — Choose a fill color or image for the background of each panel. If you choose an image, you can position it in the panel using Fit, Fill, Center, Tile, or Stretch.

The first group of settings is the general sidebar settings where you will choose where to dock your sidebar on the page, the size of the sidebar in pixels, if you want to overlay setting on (described above), if you would like your users to be able to resize the sidebar, and whether the default state should be expanded or collapsed.

4. Choose two different colors for the left panel and the right panel with the default dock side still selected

5. Change the dock side to the next setting, where the sidebar is docked on the right side

Notice how the colors stay consistent to their left and right property. In other words, when the default dock side of left is selected, the color of the sidebar is the left panel color. But when you change the dock side to the right, the left panel color is now the other section of the widget and the sidebar is the color that you chose for the right panel.

The next section deals with the collapse button. You can toggle the collapse button off if you would like the sidebar to be fixed.
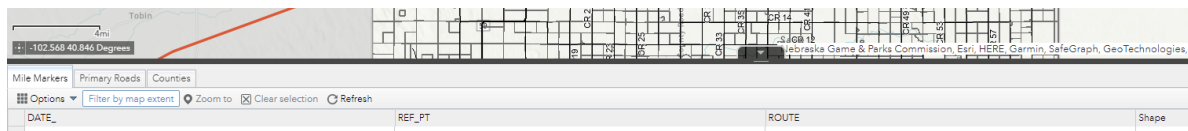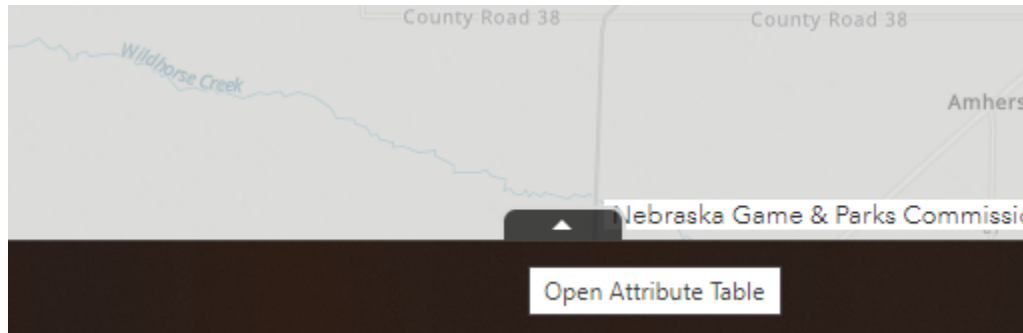
6. Play with the design settings of the sidebar. Maybe change its appearance during the 'Hover' state, its position on the sidebar, or its size using the width and height settings

The divider section is quite simple. It allows you to change the appearance of the divider line between the first and second panel in the sidebar.

7. Play with the design of the divider

The last section in the sidebar 'Content' tab in its settings are the colors of the left and right panel. We already explored how to change the color of the left and right panel in the sidebar, but keep in mind that you can also add an image to the background if you'd like.

The sidebar widget is easy to configure, including straightforward settings and options for design. Yet, it can be a key part of your app or website design when you want to be able to hide things from the full screen view.

The sidebar widget would be a good way to replicate the functionality of the table in Web App Builder apps. By default, the table in WAB apps is collapsed along the bottom of the map and can be opened using the gray arrow button. You could replicate this in Experience Builder easily using the Sidebar widget.

As always, if you have any questions, reach out to us at oit_gis@state.co.us!