

We don't have the mechanism yet to automatically flow the widgets when the screen size changes, which will be introduced in future. But we can cover some of the responsive scenarios by combining dynamic layout and script APIs. In an analytic application, more than just flow UI, you've the flexibility to add a widget on top of a background shape, overlapping but not flow them, and they can shrink or grow in the same proportion when the window size changes.

You need two steps to make it happen:

Step 1: Set Size and Position in Styling Panel

You can set each widget's *Left*, *Width*, *Right* and *Top*, *Height*, *Bottom* values in Pixel, Percentage and Auto (relative to its parent container, root Canvas if not in a container) values on the *Styling* panel's *Layout Section*.

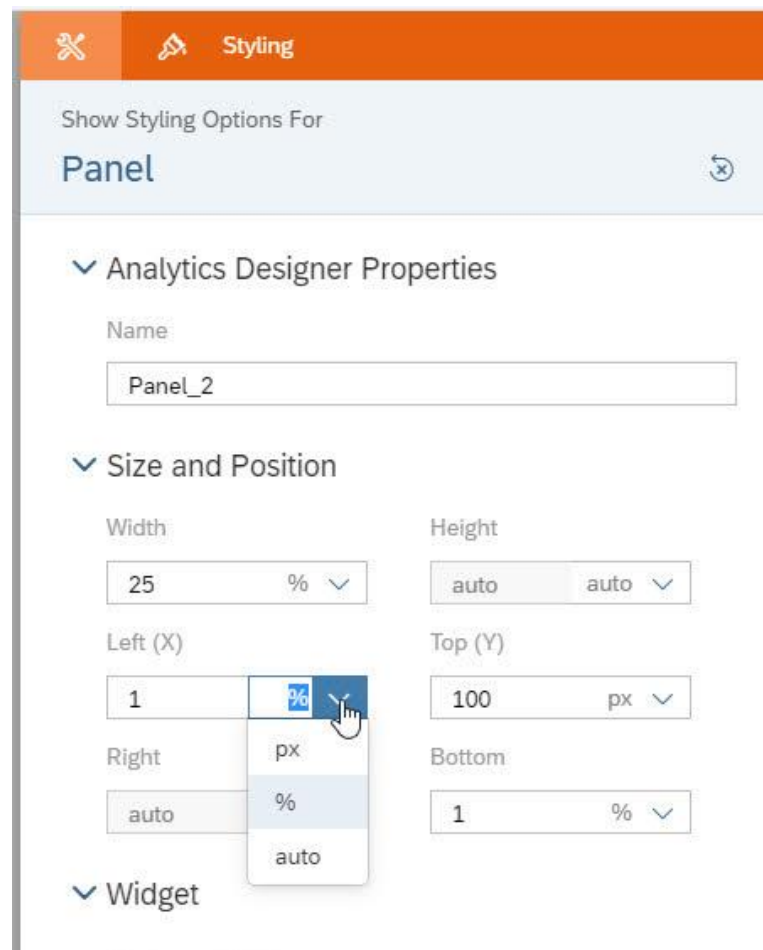


Figure 51: Layout Section in the *Styling* Panel

To adapt to the screen real-estate at runtime on different machines or browser window, you need to set the unit to percentage (%) or auto.

Step 2: Dynamically Set the Size and Position in Application.onResize Event

The application's `onResize` event is dispatched every 500 ms when the application window resizes.

Inside the `onResize` event script, you can use the Layout script API to dynamically set the size and position.