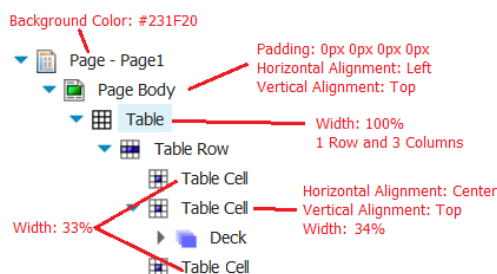


BI Version	Reporting Type	Visualization Type	Difficulty Level
Cognos 10.2.2	Active Report	RAVE	Intermediate
Sample data: Go Data Warehouse (query) package			
Visualization: az.bar.mobile.orange			

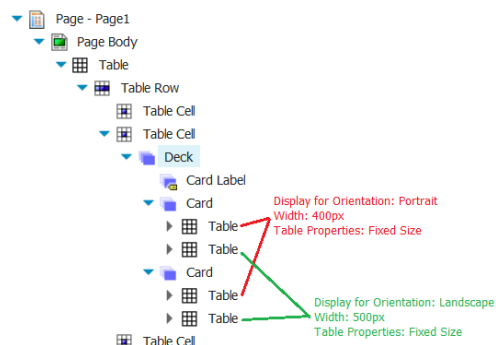
HOW DID WE BUILD THE MOBILE SAMPLE?

Explore [Sliding Prompts](#), [Display for Orientation](#), and [Popup Windows](#) within your Smartphone reports.

1. The first step was to determine the minimum screen size to develop for (e.g. 640x960 for iPhone4)
2. Since this was an Active Report, we centered the report by placing it in the middle Table Cell of a 1-row and 3-column Table. By following this Best Practice, the report will stay the same pixel-perfect size on larger iPhones (e.g. iPhone 6), iPads, and Browsers, but be centered with bars on the sides.



- a. For increased visual appeal, you may want to put a background image on this Table, or at a minimum, specify a Background Color (e.g. #231F20)
3. We created (optimize) one section of the report for Portrait and one section for Landscape using the Display for Orientation property. The first important object in the report is a Deck with two Cards. Each Card contains two layout Tables for its content - one has its Display for Orientation property set to Portrait, and the other uses Landscape.



- a. Note: Using 400px or 500px is a great iOS-only trick to help us *zoom* the report so that our prompt controls are larger than they would normally be at the full 640px and 960px resolution respectively.
- b. The same report design often does not render nicely on both Portrait and Landscape. We have an opportunity here to specifically design for each case. In Portrait our goal was to design for the increased height that we had to work with, and optimize for our reduced width. We had the opposite goal for Landscape.

