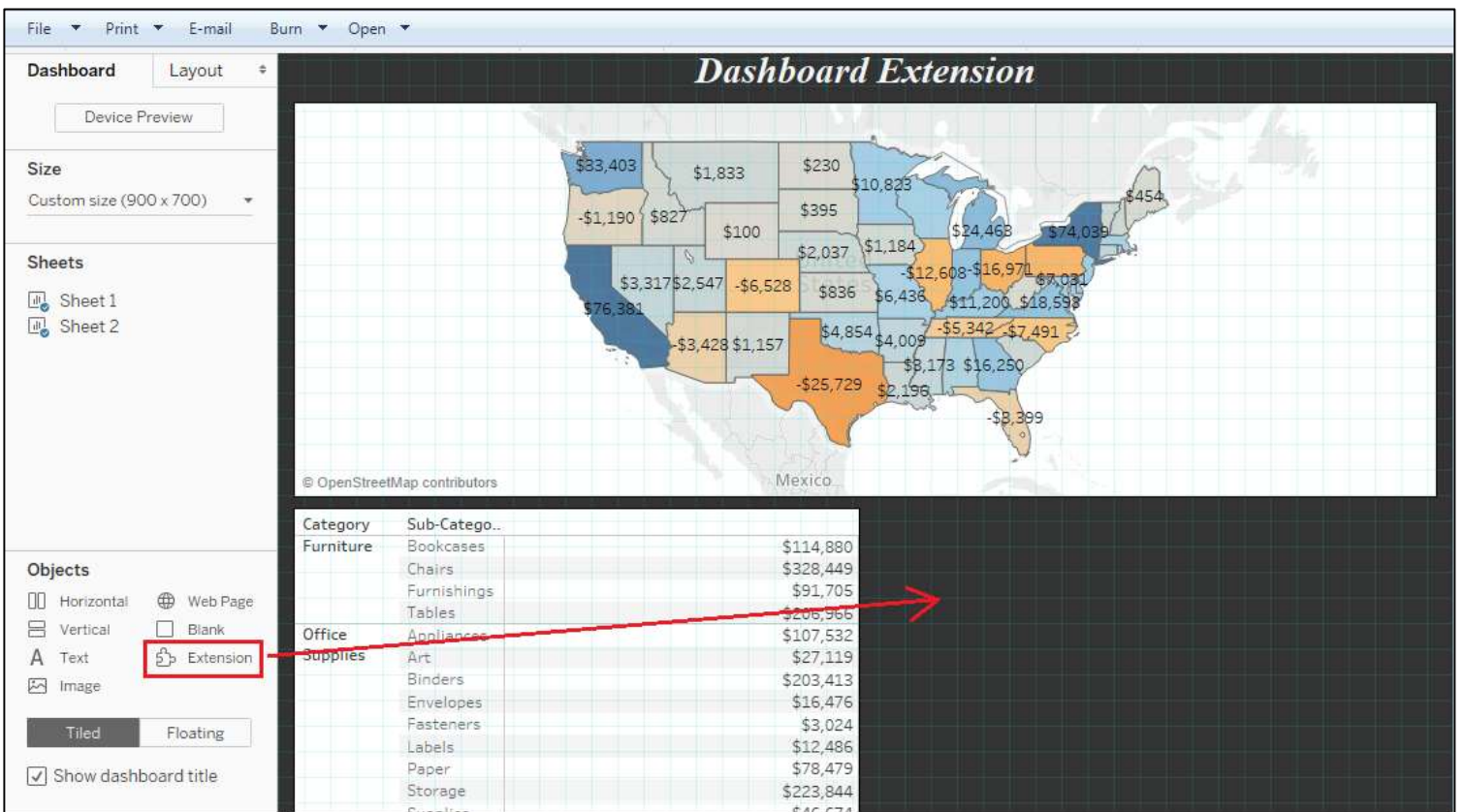
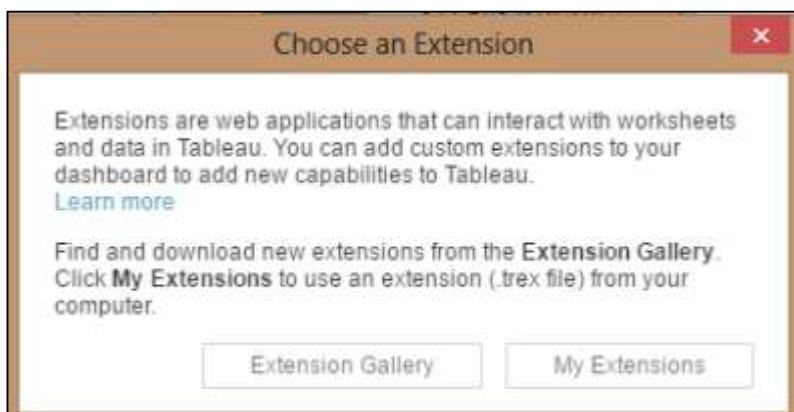


Dashboard Extensions are custom dashboard zones that enable new dashboard functionality and integration with other applications via the Tableau interface. Tableau Creator or Explorer can add Extensions to their dashboards without writing a single line of code.

In Desktop and web authoring, just drag the Extension object from the Objects pane to anywhere on your dashboard in the same way user add a sheet or any other object.



After you drag an Extension into your dashboard, you will be prompted to choose an Extension that has either been created by you or someone within your organization, or that you've downloaded from the **new Extension Gallery (launching as a beta with 2018.2)**.

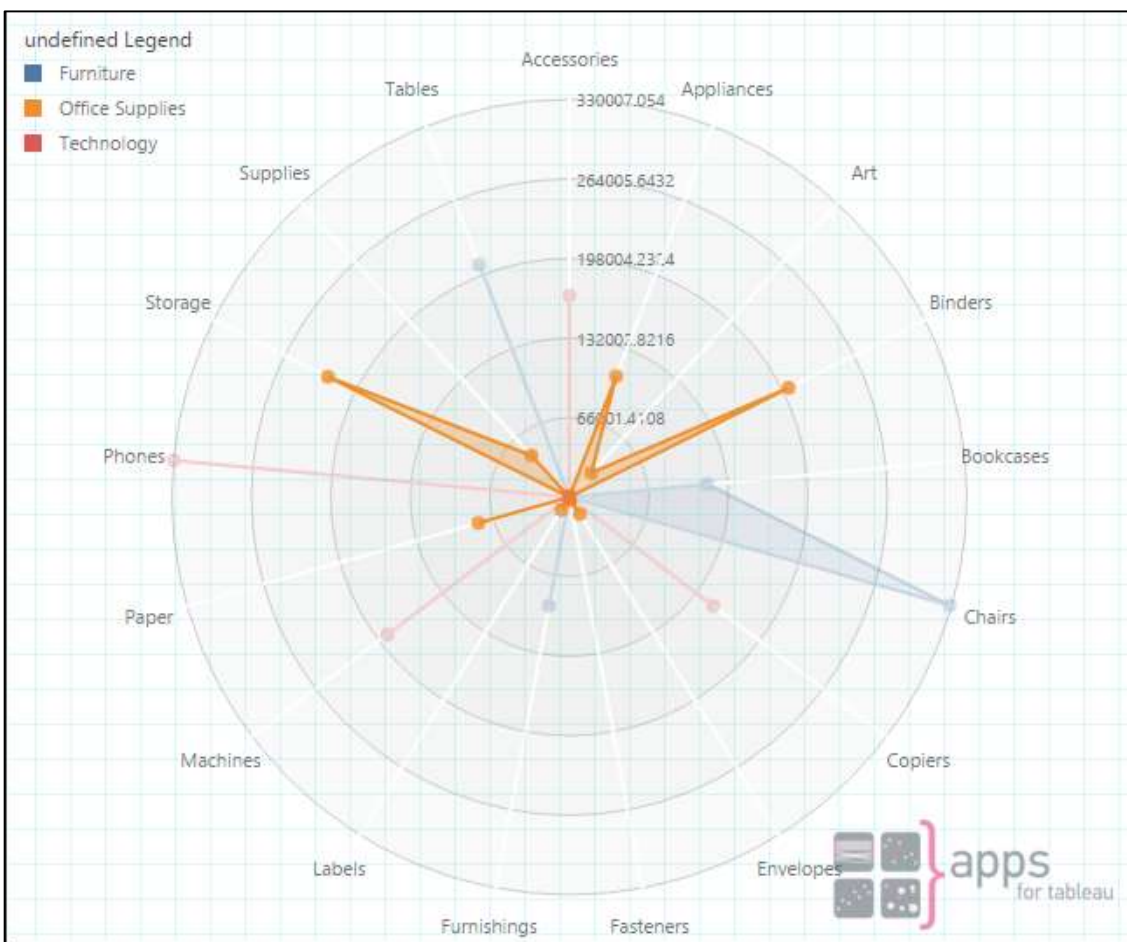


After selecting Extension gallery, it will ask to use configure to start, where user need to select the sheet on which they want some visualization. (Example: We have selected sheet 1 and choose radar chart) automatically without writing any code or script we will get the visualization, which will be dynamic.

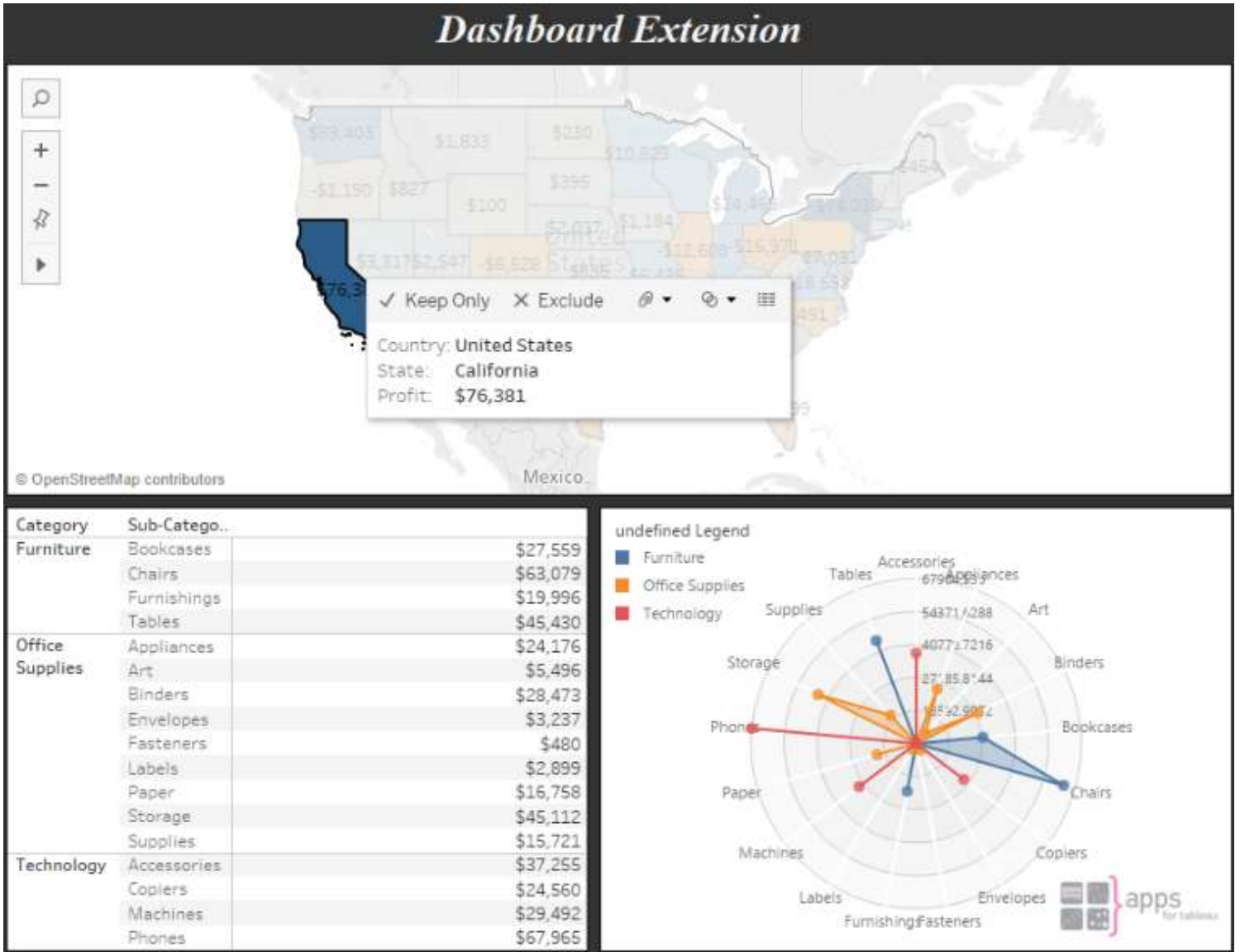
The screenshot shows the 'Show Me More' configuration window in Tableau. At the top, there is a 'Buy Now' button. Below that, the 'Select Data Sheet' section has 'Sheet 1' selected. The 'Select a visualization' section shows four options: Sankey Diagram (requires 2 Dimensions and 1 Measure), Radar Chart (requires 2 Dimensions and 1 Measure), Horizon Chart (requires the full version), and Network Diagram (requires the full version).



The screenshot shows the 'Customize Radar Chart' dialog box. The 'Color' dropdown is set to 'Category', the 'Axis' dropdown is set to 'Sub-Category', and the 'Measure' dropdown is set to 'SUM(Sales)'. The 'Format' dropdown is set to 'None'. There are 'Cancel', 'Apply', and 'Ok' buttons at the bottom.



Now Selecting a particular state, view will be alter the information based on that.



DASHBOARD EXTENSION

Tableau dashboard extensions are web applications that have two-way communication with the dashboard. Dashboard extensions enable all sorts of scenarios, like letting you integrate Tableau with custom applications, making possible for you to modify the data for a Viz, or even creating custom visualizations inside the dashboard. A dashboard extension is just one type of extension that can be built using the Tableau Extensions API.

Tableau latest release 2018.2 feature:

<https://www.tableau.com/products/new-features>

Tableau Dashboard Extension:

https://tableau.github.io/extensions-api/docs/trex_overview.html

Tableau Dashboard Extension Gallery (Beta):

<https://extensiongallery.tableau.com/>