Tableau - Bubble Chart

Bubble charts display data as a cluster of circles. Each of the values in the dimension field represents a circle whereas the values of measure represent the size of those circles. As the values are not going to be presented in any row or column, you can drag the required fields to different shelves under the marks card.

Simple Bubble Chart

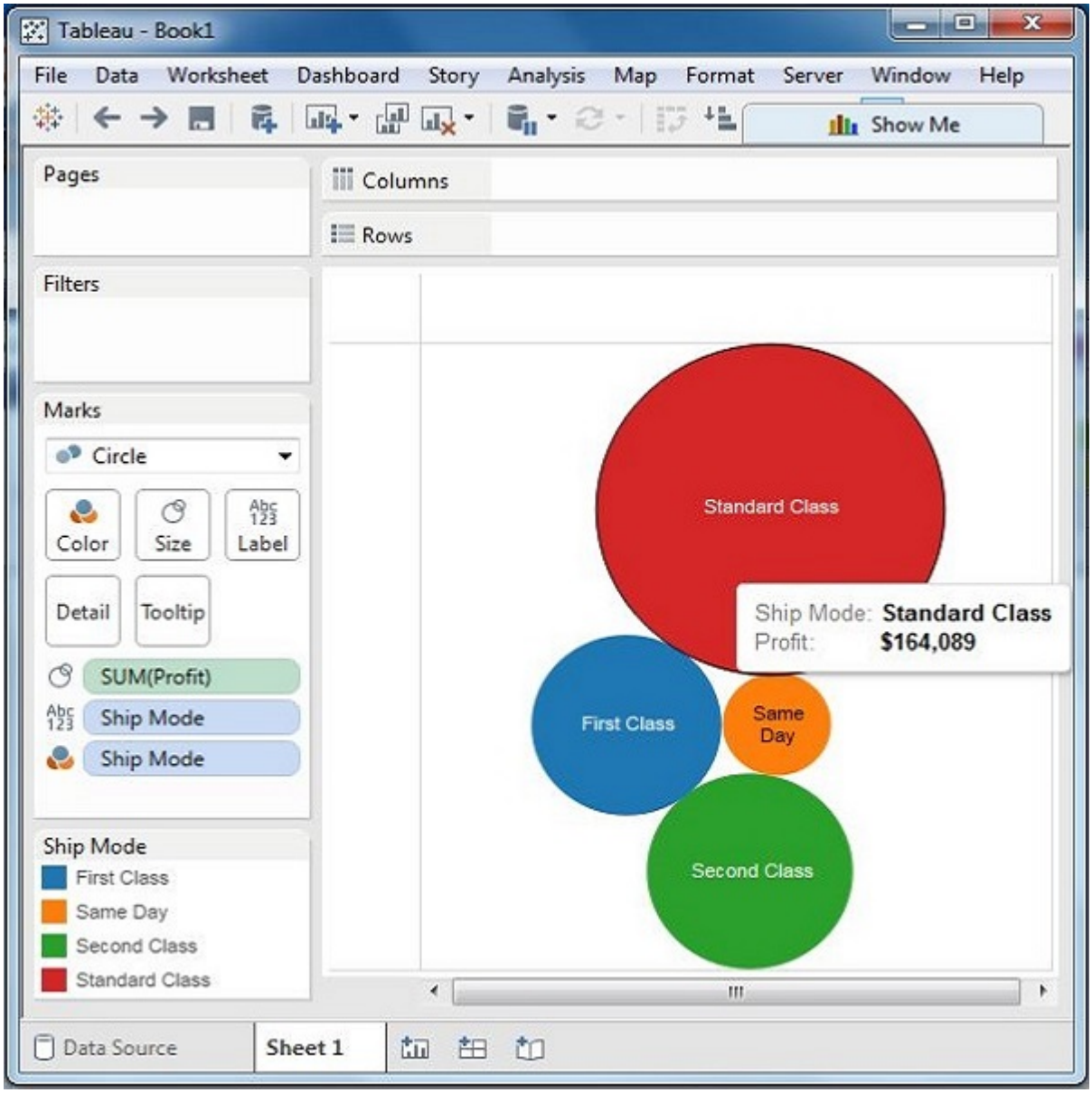
Using the Sample-superstore, let's plan to find the size of profits for different ship mode. To achieve this objective, following are the steps.

Step 1 − Drag and drop the measure profit into the Size shelf under Marks card.

Step 2 − Drag and drop the dimension ship mode into the Labels shelf under Marks card.

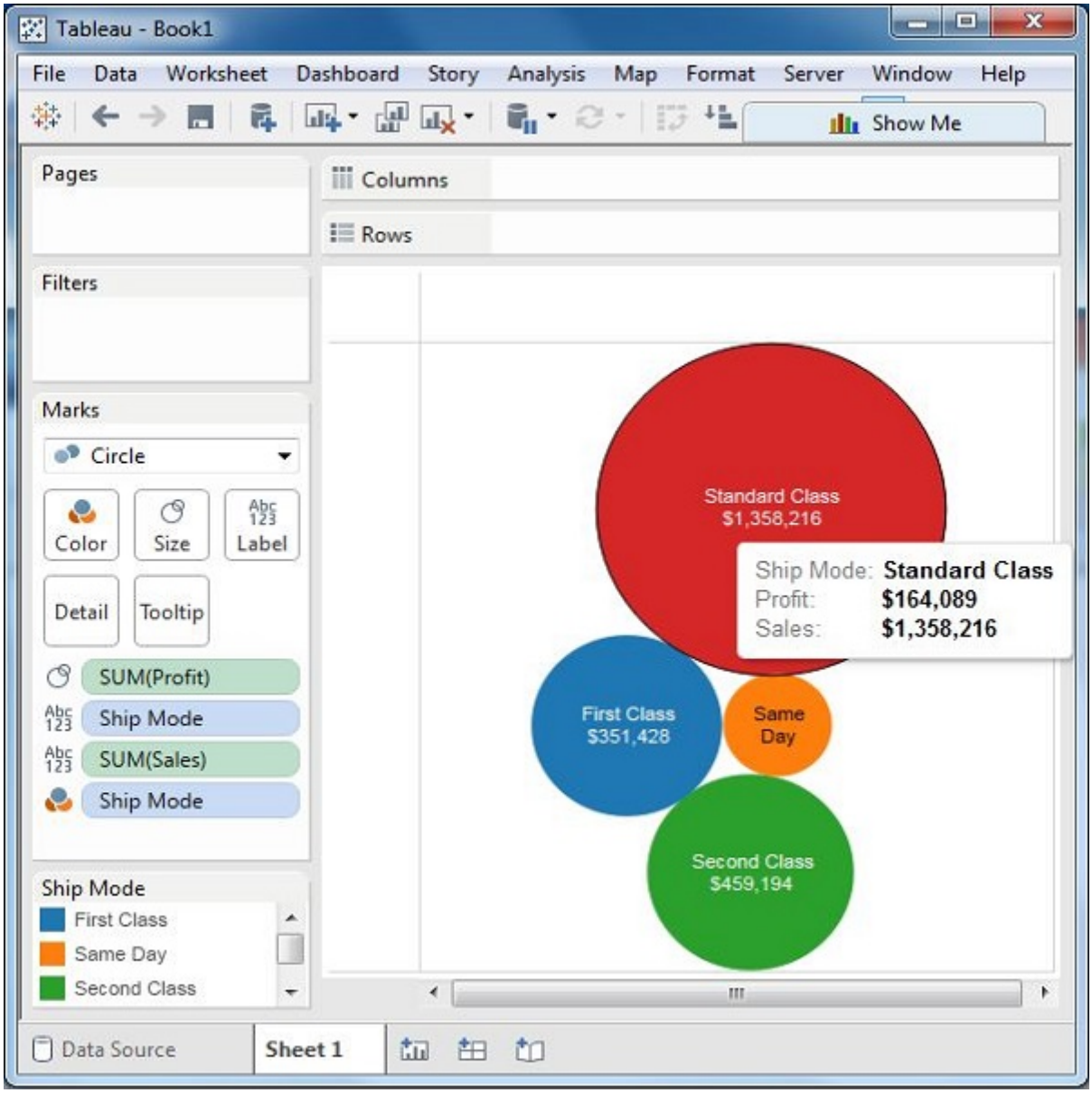
Step 3 − Pull the dimension ship mode to the Colors shelf under Marks card.

The following chart appears.



Bubble Chart with Measure Values

You can also show the values of the measure field which decides the size of the circles. To do this, drag the sales measure into the Labels shelf. The following chart appears.



Bubble Chart with Measure Colors

Instead of coloring each circle with a different color, you can use a single color with different shades. For this, drag the measure sales into the color shelf. The higher values represent darker shades while the smaller values represent lighter shades.

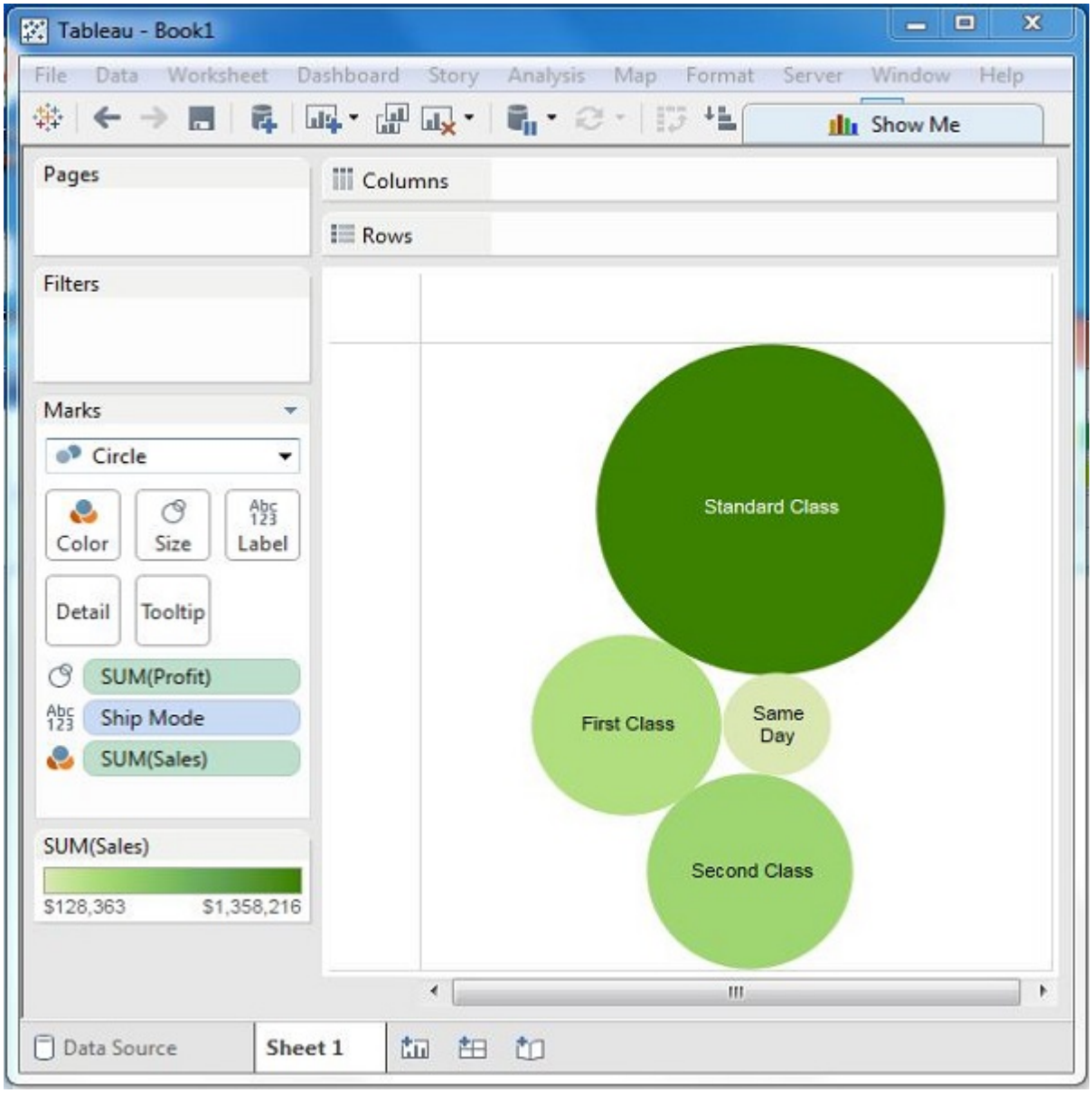


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Pages
Columns
Rows
Filters
Marks
Circle
Color
Size
Label
Detail
Tooltip
SUM(Profit)
Ship Mode
SUM(Sales)
SUM(Sales)
$128,363
$1,358,216
Standard Class
First Class
Same Day
Second Class
Data Source
Sheet 1