

Tableau - Gantt Chart

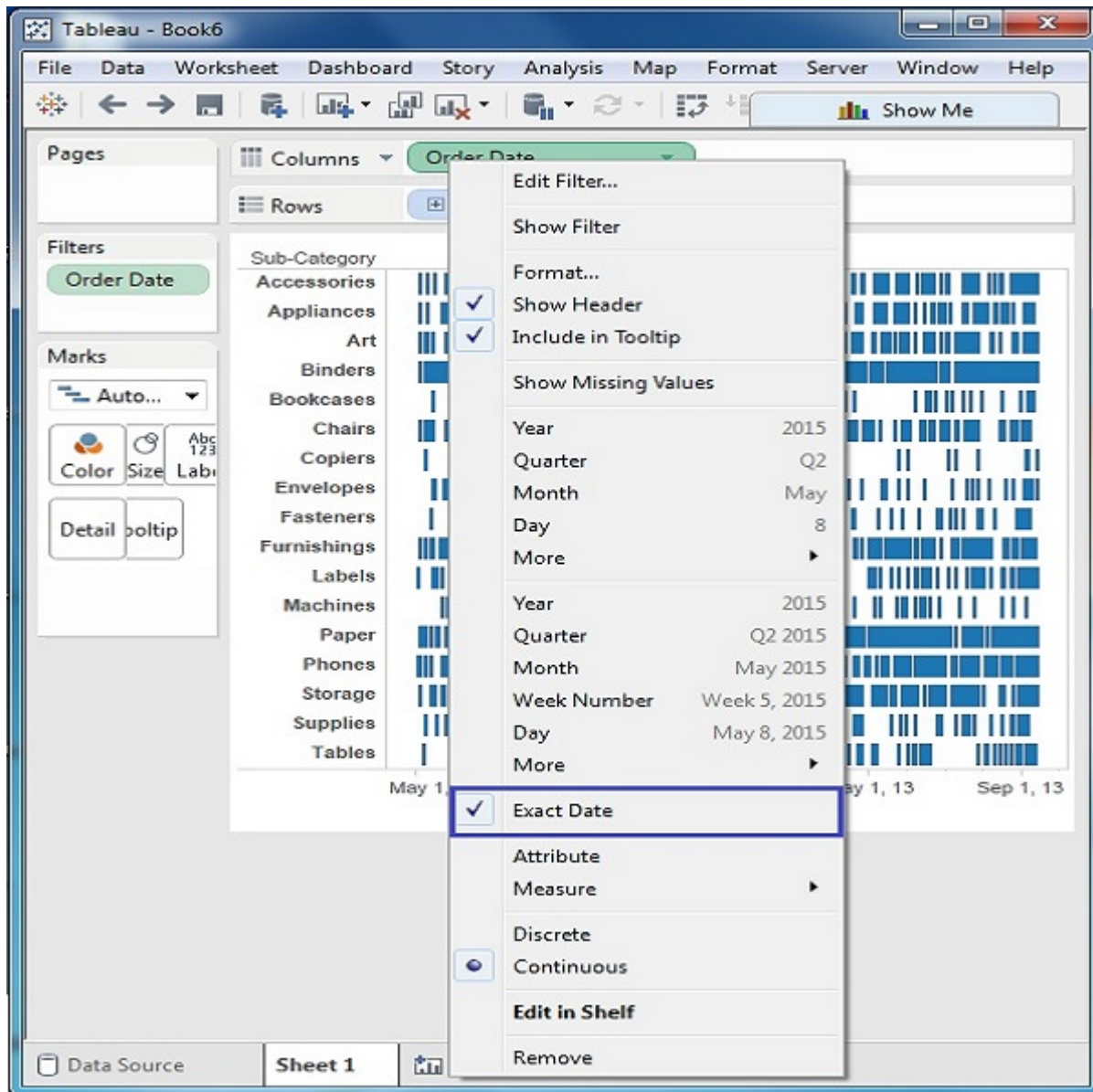
A Gantt chart shows the progress of the value of a task or resource over a period of time. It is extensively used in project management and other types of variation study over a period of time. Thus, in Gantt chart, time dimension is an essential field.

The Gantt chart takes at least a dimension and a measure in addition to the time dimension.

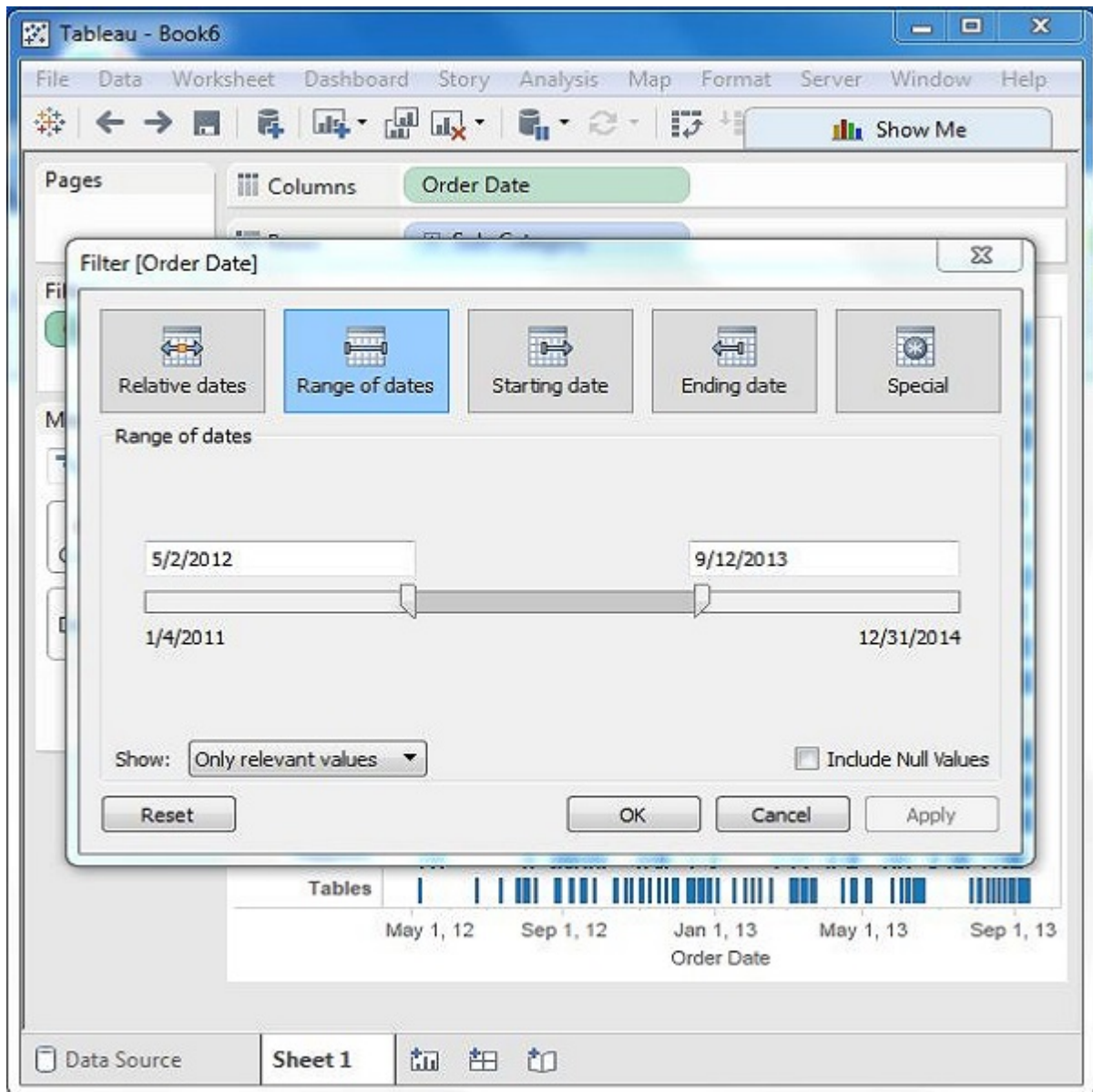
Creating a Gantt Chart

Using the Sample-superstore, plan to find the variation of quantities of different SubCategory of products according to their ship mode over a range of time. To achieve this objective, following are the steps.

Step 1 – Drag the dimension order date to the Columns shelf and Sub-Category to the Rows shelf. Next, add the order date to the Filters shelf. Right-click on order date to convert it to the exact date values as shown in the following screenshot.



Step 2 – Edit the filter condition to select a range of dates. It is because you want individual date values and there is a very large number of dates in the data. The range is created as shown in the following screenshot.



Step 3 – Drag the dimension ship mode to the Color shelf and the measure quantity to the Size shelf under the Marks card. This produces the Gantt chart as shown in the following screenshot.

