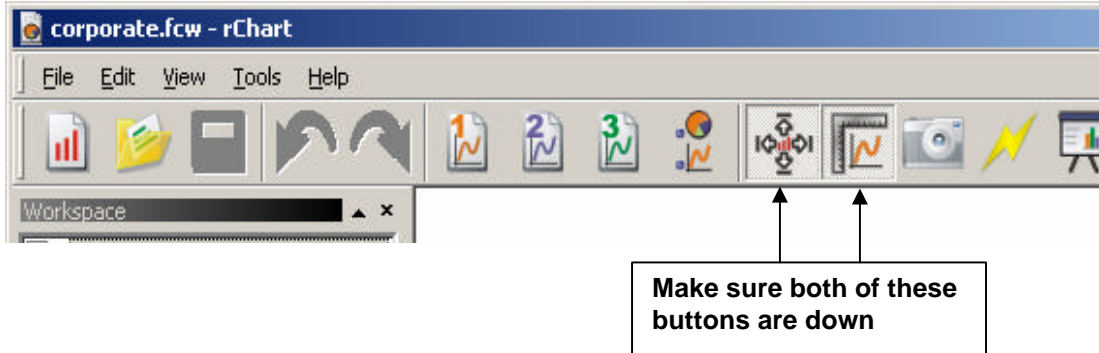


# rChart Layout Editing

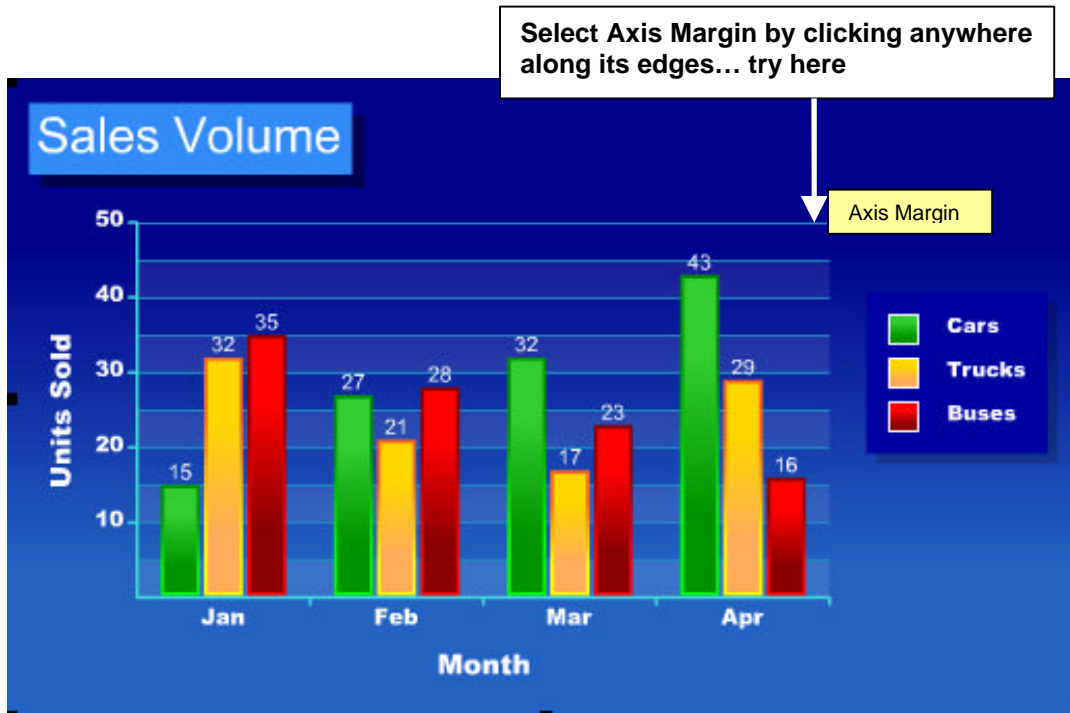
## Basic Editing

You can re-arrange elements on your chart visually, using the mouse.

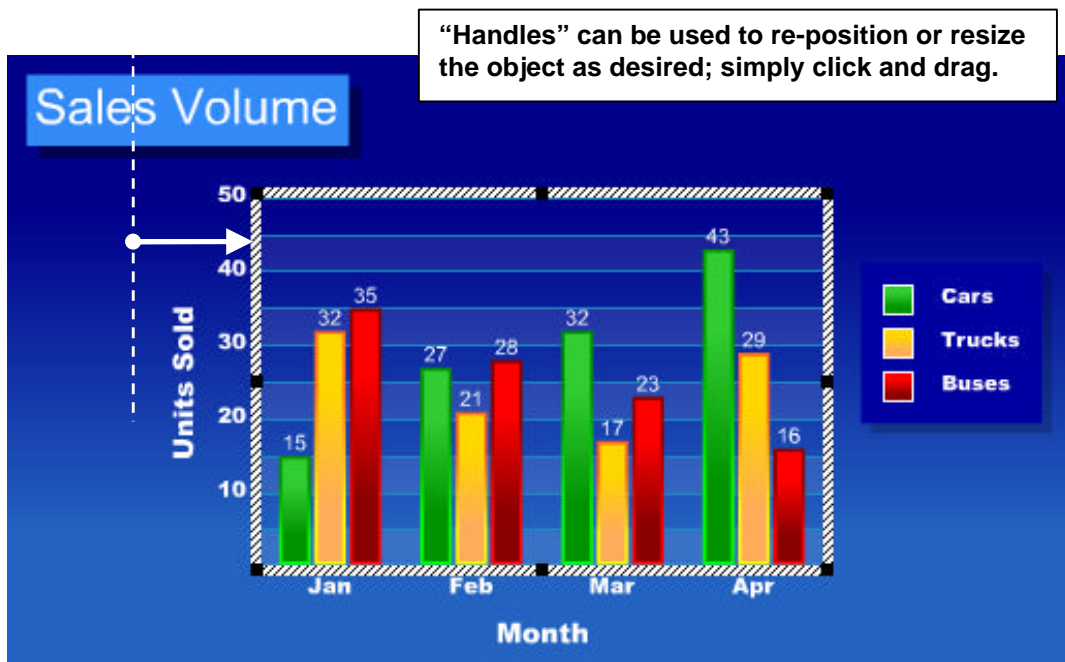
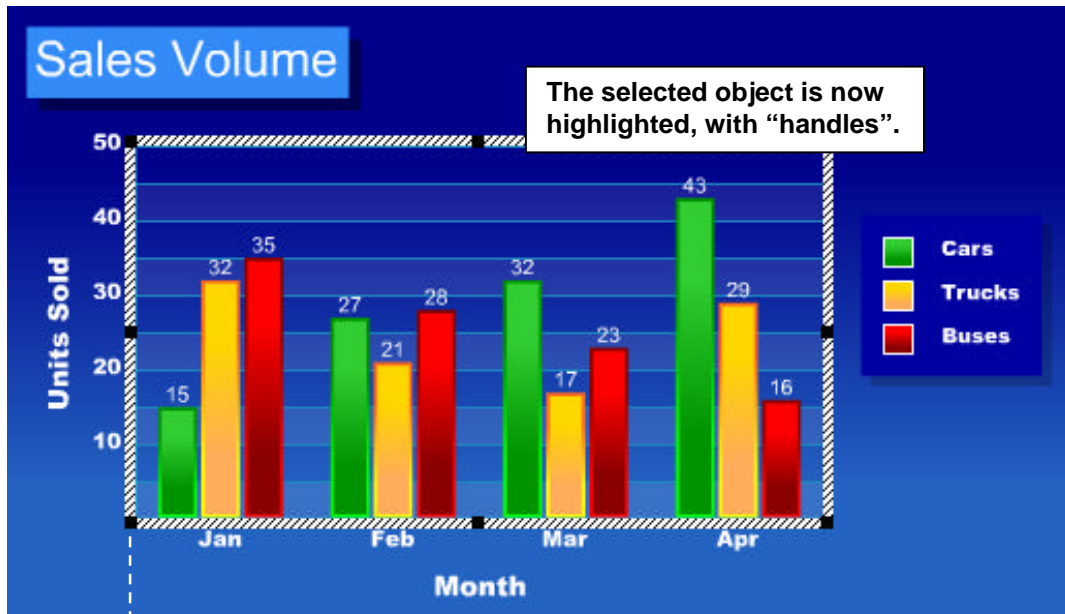
The first thing you need to do is make sure rChart is in the correct mode. Make sure both the “Auto-Fit” and “Layout Mode” buttons are depressed as shown below:



Let's say we want to move the vertical axis over to the right... First, we have to select a feature known as the “axis margins”. In general, you can select the margins almost anywhere along its edges, but it works best if away from the axes. When the mouse is over a selectable feature, you will see a yellowish “tooltip” appear, showing the name of the feature (“Axis Margin”, in this case).



When you select a feature, you will see an outline and “handles” (small black squares), as shown for axis margins:

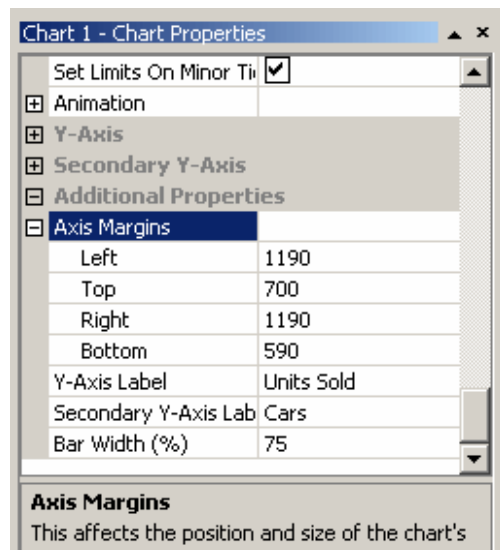


Note that as the cursor is moved over the outline and/or handles, it will change to indicate the moving / resizing operation which will occur.

## Editing Via the Property List

You can also use the “property list” to select features or make changes to them. When you select a feature on the chart, it will also be selected in the property list, and vice-versa.

Note that when “Auto-Fit” is turned on (button is down), some values are automatically recalculated, and your change may not be accepted. You can turn “Auto-Fit” off to force your change to be accepted, however this affects the way you can make changes visually (by click and drag).



## Limits and Margins

rChart has several border/margin features which you can use to control the layout of your chart.

### Border or Outside Margins

The outside margins affect the chart’s placement relative to the entire display space. Unless you are trying to achieve a special border/background effect, the outside margins will usually be zero.

### Text Margins

Text margins are used as a guide to help in positioning certain features such as title, subtitle, footer, and legend. When text margins are in use (by default), you can’t move any of these features outside the margins.

### Axis Margins

Axis margins represent the limits of the charting area. That is to say the axis lines will always fit exactly to the axis margins. Although the axis lines always fit within the margins, certain features such as axis ticks, axis labels, and value labels may be drawn outside them.