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New Features

This is an overview of some of Grapher 8's new features.

General

- · Automatically check for updates.
- Control opacity/transparency of fill, lines, symbols, and text.
- Customize Grapher toolbars and menus.
- Draw an <u>inset</u> to magnify a portion of the page.
- <u>Digitize</u> the X, Y, and Z values when applicable (i.e. a ternary diagram).
- Import/export with ease.
- Improvements made to no 1x setting.
- Log program actions for crash reports.
- The Tools | Options and Tools | Defaults commands replace File | Preferences/Defaults.
- Quickly <u>zoom in</u> and <u>zoom out</u> with the mouse wheel.

Editing

- Customize opacity for any color setting.
- Draw fill gradients as a radial gradient.
- Use one of the 315 fill patterns, including new USGS patterns.
- Use worksheet linked text for all text blocks that use the <u>Text Editor</u>.
- View more colors with the enlarged <u>color palette</u>.

Graphs

- Create a <u>2D radar plot</u>.
- Create a horizontal <u>histogram plot</u>.
- Easily place the axes title to the right, left, above, or below the axis.
- Set bars in <u>bar chart type graphs</u> to different shapes or images.
- Use a <u>line color column</u> to display multiple colors for line plot line segments.

Labels

- Customize the character used for the label thousand separators.
- Use a comma as the decimal separator instead of a period for labels.
- Use radius and angle offsets for polar bar charts labels.
- Use the <u>text editor</u> for <u>labels prefixes and suffixes</u> of 2D graphs.

Graphing Features

- Limit ternary axes to a portion of the graph.
- Function plot equations can be longer than previous versions of Grapher.
- Spread gradient fill across an entire bar plot, floating bar plot, or histogram.
- Use the <u>magnifier</u> to create zoomed in views on an existing plot.

Legends

- Create up to 100 columns for legends entries.
- Display legend object names on the left or right.
- Display line plot fill in the <u>legends</u>.

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See Also

Introduction to Grapher
Three-Minute Tour
Grapher Tutorial Introduction

Send comments about this topic.