**New Features**

This is an overview of some of **Grapher 9's** new features.

**User Friendly**

- Full Unicode integration to allow international fonts and characters in all aspects of the program.
- Install 32-bit or 64-bit version of **Grapher 9**.
- Updated to modern Windows look.
- Moved Grapher.INI file settings to Tools | Options command for easier setting of default values.
- Drag and drop plots into or out of graphs and to another graph.
- Added a Printer button in Page Setup under Windows Vista and 7.
- New update feature lets you know when a new program update is available or when there is news from Golden Software.
- Control the display of thick lines on the screen.

**Graph Features**

- Display clipped bars to the clipping limit, rather than always removing clipped bars.
- Clip fit curves using the standard clipping options.
- Clip confidence intervals using the standard clipping options.
- New label all portions of box and whisker plots.
- Move log axis option to remove zeros from INI to axis properties.
- Move graph titles with the mouse with the Move Labels command.
- Label floating bar charts from worksheet columns.
- Improved gridding accuracy for contour and surface maps.

**Axis Features**

- Limit worksheet tick mark labels from a worksheet to only certain rows in the worksheet.
- Set minor axis tick marks using Date/Time settings.
- Display minor axis labels using Date/Time formats.
- Set the minor tick mark labels on a log axis to display only a single digit.
- Move axis tick mark labels to any desired location with the mouse with the Move Labels command.
- Move axis titles to any desired location with the mouse with the Move Labels command.
- Added an option to set the exponential label formatting to one digit display. So, 1.0E008 can now be displayed as 1.0E8.

**Legend Features**

- Change the class scatter plot legends to display any text for the legend items.
- Change the class scatter plot legend symbol properties.
- Added a default setting for "Linked" legend entries item to Tools | Defaults command.
- Added a default legend name (or no name) item to the Tools | Defaults command.

**Drawing and Digitizing Features**

- Display of linked text with empty worksheet cell improved.
- Improved linked text display abilities when graphs created from template files.
- Add ability to edit individual objects in a composite without breaking apart
- Enhanced image fill patterns when opacity is less than 100%.

**Data Features**

- Read data from an Access database query.
- Read data from an Access ACCDB file.

**Automation**

- Updated Scripter program uses a more modern interface for easier scripting.
- Added the ability to reference grid files in plots created from templates.

See Also

Introduction to Grapher

Three-Minute Tour

Grapher Tutorial Introduction

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