Context Help of MagicGraph.

MagicGraph OLE server

MagicGraph is tool for graphicaly presenting data. It is possible to embed it into other applications as an OLE server.

For details about this tool select this link…

Click **Close** to exit the dialog.

Click **OK** to exit the dialog and save all changes.

Click **Cancel** to exit the dialog without saving any changes.

Checking this box causes the chart to not be displayed.

Click on this field to select a black color.

Click on this field to select a dark blue color.

Click on this field to select a dark green color.

Click on this field to select a sea green color.

Click on this field to select a dark brown color.

Click on this field to select a burgundy color.

Click on this field to select a brown color.

Click on this field to select a gray color.

Click on this field to select a dark gray color.

Click on this field to select a blue color.

Click on this field to select a fluorescent green color.

Click on this field to select a light blue color.

Click on this field to select a red color.

Click on this field to select a pink color.

Click on this field to select a yellow color.

Click on this field to select a white color.

Click on this field to select a transparent color.

Click on field to select a color.

Clicking on this button opens up the Font dialog in which you can select the font type, size, style etc.

Checking this box causes the text of the axis name to be enclosed in a frame.

A preview of the selected setting is displayed here.

Use this field to enter the text of the axis name. You can also enter names consisting of several lines; use '#' character to terminate each line.

Checking this box selects a fixed size for the font used in the graph.

Selecting this option causes the text to be positioned vertically, center aligned and to the left of the axis.

Selecting this option causes the text to be positioned vertically from the top.

Selecting this option causes the text to be positioned horizontally.

Selecting this option causes the text to be positioned vertically from the bottom.

Aligns the text to the left.

Aligns the text to the right.

Centers the text.

Checking this box causes a label of the same color to be created to each.

The legend is normally created on several lines (the ON/OFF switch **Auto** is active by default) in order to effectively use the whole area of the object. By changing the dimensions of the object you can easily select an optimum method of entering the legend (vertically - each entry on a line, horizontally – several entries on a line etc.).

You can specify a fixed number of lines for the legend in this field.

Checking this box causes the label not to be displayed.

Select a narrow type of arrow.

Select a medium type of arrow.

Select a wide type of arrow.

Checking this box displays the grid.

Checking this box causes the label to not be displayed.

Checking this box selects a label step by step.

Checking this box causes the number in the field to indicate a value that will be displayed on the value axis.

Enter the minimum value to be displayed on the value axis in this field.

Checking this box causes the number in the field to indicate the maximum value for which the scale of the value axis is rated.

Enter the maximum value for which the value axis is to be rated.

Checking this box causes the number in the field to indicate the number of occurrences of the label.

Enter the number indicating the number of occurrences of the label in this field.

Checking this box causes the number in the field to indicate the number of divisions on the axis (optionally also the grid lines).

Enter the number indicating the number of divisions on the axis.

Check this box if you want a normal bar graph.

Check this box if you want a bar graph with values. The values are shown in the same color as the color of description on the axes.

Check this box if you want to display a cumulative bar graph.

Check this box if you want to display a relative bar graph.

The graph is displayed vertically by default. Check this box if you need this graph to be displayed horizontally.

Select rotation down in 3D view.

Select rotation up in 3D view.

Check this box if you want to display a normal 3D bar graph.

Check this box if you want to display a cumulated 3D bar graph.

Check this box if you want to display a relative 3D bar graph.

Check this box if you want to display a simple 3D bar graph.

Charts are displayed vertically by default. Check this box if you want this 3D bar graph to be displayed horizontally.

Clicking on this button opens the dialog used to set the 3D view.

Check this box if you want to display symbols.

Check this box if you want to display vertical lines.

Check this box if you want to display a normal planar graph.

Check this box if you want to display a cumulated planar graph.

Check this box if you want to display a relative planar graph.

Check this box if you want to display a normal X-Y graph.

Check this box if you want to display days on the X axis in an X-Y graph.

Check this box if you want to display a logarithmic type of X-Y graph.

Use this box to show the connection of single points in a logarithmic type of X-Y graph.

Check this box if you want to display a bubble X-Y graph.

Check this box if you want to display a normal pie graph.

Check this box if you want to display a pie graph with values.

Check this box if you want to display a relative pie graph.

Check this box if you want to display a normal 3D pie graph.

Check this box if you want to display a 3D pie graph with values.

Check this box if you want to display a relative 3D pie graph.

Checking this box replaces shading of the graph with filling patterns.

Checking this box causes the lines in the graph to be displayed as heavy lines.

Checking this box causes the chart to be divided by radial lines.

Checking this box causes the graph to be divided with a grid of concentric circles.

Checking this box designates the points in the graph with symbols.

Checking this box causes single lines to be interconnected.

Checking this box causes the graph to be displayed according to its values.

Checking this box causes the graph to be displayed according to its scale.

Check this box if you want to display a normal 3D planar graph.

Check this box if you want to display a cumulated 3D planar graph.

Check this box if you want to display a relative 3D planar graph.

Check this box to set rotation Left/Right or Up/Down in 3D view.

Check this box to set perspective Inside/Out in 3D view.

Sets the viewing distance in front of the graph - nearest.

Sets the viewing distance in front of the graph - furthest.

Sets the viewing distance in front of the graph - left/right.

Sets the viewing distance in front of the graph - up/down.

Sets the viewing distance in front of the graph - nearest/ furthest.

Sets the viewing distance in front of the graph - left.

Sets the viewing distance in front of the graph - right.

3D graph view.

By moving the slider to the right or to the left you can select a view from the inside or from the outside.

By moving the slider up or down you can rotate the graph on the horizontal axis.

By moving the slider to the left or to the right you can rotate the graph on the vertical axis.

Check this box to select standard dimensions.

Move the slider to the right or left to select the depth.

Move the slider to the right or left to select the space in the X direction.

Move the slider to the right or left to select the space in the Y direction.

Checking this box causes the average value to be displayed in the graph by a line.

Checking this causes the maximum and minimum values to be displayed in the graph by lines.

Checking this box causes the standard deviation to be displayed in the graph by a line.

Checking this box causes linear regression to be displayed in the graph by a line.

By clicking this button you can select a statistical curve to be used for the graph.

Select a polynomial of the n-th order.

By checking this box you can select a curve corresponding to the function $y = a + b*\ln(x)$.

By checking this box you can select a curve corresponding to the function y = a*exp(b*x).

By checking this box you can select a curve corresponding to the function y = a*x*exp(-b*x).

By checking this box you can select a curve corresponding to the function y = a*(x**b).

By checking this box you can select a curve corresponding to the function y = a + b/x.

By checking this box you can select a curve corresponding to the function y = a/(b + x).

By checking this box you can select a curve corresponding to the function y = 1/(a + b*x).

By checking this box you can select a curve corresponding to the function y = x/(a*x + b).

By checking this box you can select a curve corresponding to the function y = 1/(a + b*x)**2.

Enter the order of the polynomial into this field.

By clicking **Back** you can return to using a line.

Select the object type in this field.

By clicking **Go to** you can move to the selected object.

By clicking **Properties** you can display properties of the object.

Clicking **Delete** deletes the selected object.

By clicking **Center** you can center the selected object.

Check this box to select the standard palette.

Check this box to select the pastel palette.

Check this box to select the palette with shades of gray.

Check this box if you want to display bubble help.

You can select the type of shading here.

You can select the type of shading here.

You can select symbols here.

You can select symbols here.

You can select symbols here.

You can select lines here.

You can select lines here.

Displays object type in graph.

Displays the name of the linked source program.

Displays the path of the file with source data.

Displays the name of the file with source data.

Displays region of source data.

Displays number of rows in source data.

Displays number of columns in source data.

Erases link to data source.

Clicking this button applies the preview currently viewed.

When checked, a 3D view of the toolbar is used.

Sets the default color scheme used for area fillings.

Choose a chart type from the list.

Select this box to reverse the plotting order of categories.

Select this box to reverse the plotting order of series.

Select this box to reverse the plotting order of categories and series.

Displays current preview of the selected chart.

Enter the chart title.

Enter the title for categories.

Enter the title for value.

Select this box to display gridlines for categories.

Select this box to display label for categories.

Select this box to display categories.

Select this box to display gridlines for values.

Select this box to display label for values.

Select this box to display values.

Select this box to display a legend.

The legend will be displayed on the left side of the chart.

The legend will be displayed on the right side of the chart.

The legend will be displayed on the top of the chart.

The legend will be displayed on the bottom of the chart.

Displays subtypes of a chart. Click the subtype you want to choose.

Click one sample chart to choose perspective of the chart.

You can choose one of the chart view perspectives.