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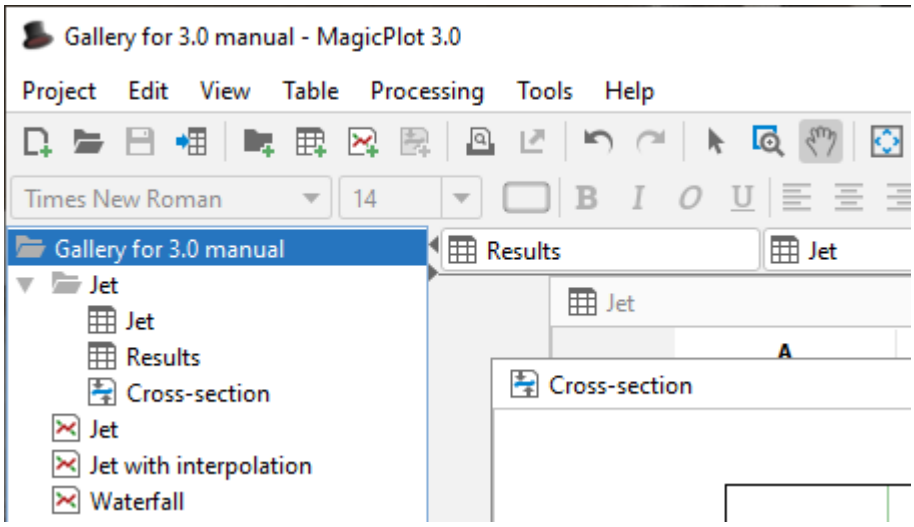
Getting Started: Tables, Figures, Fit Plots and Undo

MagicPlot Projects contain Tables, Figures and Fit Plots. MagicPlot Project files have **.mppz** extension.

- Tables contain numeric or text data.
- Fit Plots are intended for non-linear curve fitting and subtracting baselines.
- Figures are intended to graphically represent multiple data.



Close Unused Internal Windows

Feel free to close currently unused interval windows with Tables, Figures and Fit Plots. The data will not be deleted, the window will be closed only. You can open the closed window by double clicking on component in Project tree.

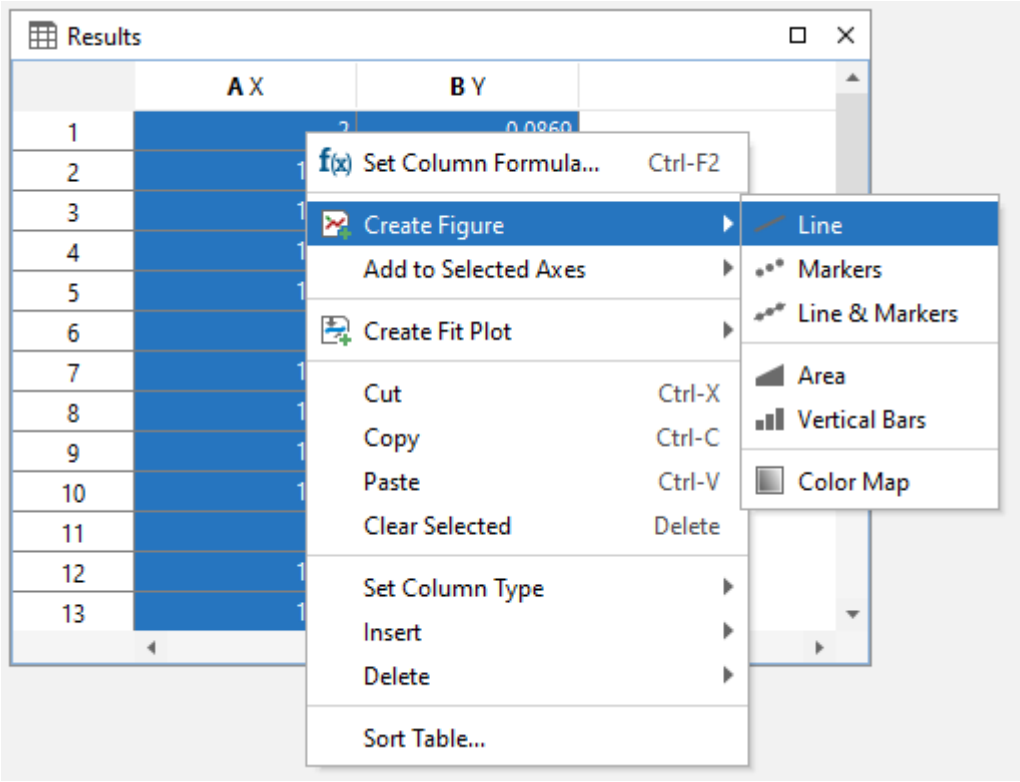
Where to start?

In most cases you may start with importing table from text file by clicking `Project → Import Text Table` menu item.

Creating Figures and Fit Plots

The easiest way to create Figure or Fit Plot is the following:

- Select two columns (x and y) in Table containing your data
- Select `Create Figure` or `Create Fit Plot` item in the Table context menu



You may also use `Create Figure` or `Create Fit Plot` buttons in the toolbar.

Enter Expressions in any Numeric Field

MagicPlot can evaluate simple expressions entered in any numeric text field (brackets are supported, see Expression Syntax for details.) For example, you can enter `12/pi` in circle width and height fields in Dimensions toolbar if you want its perimeter to be equal to 12 (remember that p=πd, where p is perimeter and d is diameter):