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SigmaPlot user files, where are they, what are they?

SigmaPlot provides a number of user customizable files where preferences are stored. These can be found in "My Documents\SigmaPlot\SPW12" in Windows XP and "Documents\SigmaPlot\SPW12" on Vista, Windows 7 and Windows 8. The files contained there are listed below:
DemingWzd.ini
ek.ini
GraphWzd.ini
HistogramWzd.ini
NormalDistribution.ini
spw.ini
spw32.opt
enzyme kinetics.jnb
SigmaPlot Macro Library.jnb
Layout.jnt
Template.jnt
Gallery.jgg
Standard.jfl
<DIR> Samples
      Macro Data Sets.JNB
      Samples.jnb
      statistics samples.jnb
<DIR> Submission Profiles
      American Journal of Physiology.ini
      Brain Research.ini
      Cadmus.ini
      Cell.ini
      International Journal of Toxicology.ini
      Journal of Analytical Toxicology.ini
      Journal of Applied Agricultural Research.ini
      Journal of Biological Chemistry.ini
      Journal of Chemical Physics.ini
      Journal of the American Chemical Society.ini
      Leukemia Research.ini
      Macromolecules.ini
      National Academy of Sciences.ini
      Nature preliminary submission.ini
      New England Journal of Medicine.ini
      Pharmacology Bulletin.ini
      Physica Scripta.ini
      Physical Review B.ini
      Physical Review Letters.ini
      Science.ini
      Surface and Coatings Technology.ini

The **.ini files** in the main directory are text files containing settings for the Deming regression (Analysis ribbon, Statistical tests) the enzyme kinetics module (Toolbox ribbon), the graph wizard (Create graph ribbon), the histogram wizard (Analysis ribbon), the Normal distribution macro (Toolbox menu, in the macros – this it not normally exposed in the ribbon). The spw.ini file contains settings for the program itself, as does the spw32.opt file, however the latter is a binary file that cannot be changed except by the program.

The remaining files in the main directory are files that can be opened in SigmaPlot. The file **enzyme kinetics.jnb** contains the equations and macros used in enzyme kinetics analysis. The **SigmaPlot Macro Library.jnb** file contains all of the macros shipped with the program. Should you wish to move macros across installations of the program, this file can be opened, and the macros copied and pasted just like worksheets or graph pages.

Layout.jnt and Template.jnt are SigmaPlot template files. By opening either of these files in SigmaPlot, you can create new page options that can be applied to any page. For example, if you regularly create a page of 16 graphs arranged in a four by four matrix, you can copy this page from a file that you have created, then paste it into the **template.jnt** file in the Graph Templates section. Give this page a unique name so that you can apply it later. After saving the file and restarting SigmaPlot, to apply this to a new graph page, go to the Gallery tab under the NoteBook manager, expose the Template bar, right-click on the page that you wish to apply and you will have a page full of graphs, with all of the column assignments that you had selected before.

The **layout.jnt** file is specific only to graph position. To modify that, you can create and place graphs of any type on a new page in the locations that you desire and save and close the file. When you have a new graph page in a JNB file and wish to arrange the graphs to the new layout, you have two options. In the Graph ribbon in the section Format, you can select Arrange graphs. You can also access this from the Gallery tab, similar to accessing the templates.

Gallery.jgg is also a special SigmaPlot file, which is normally used by dragging and dropping graphs from your completed graph pages into the gallery. However, should you want to share your graph formats with someone else, you can send this file, and your colleague could either open the file and drag desired graphs to their own gallery, or open both files and copy and paste files between them.

Standardl.jfl is a notebook file which contains the equations of the Regression Wizard (Analysis ribbon). If you add your own equations, they are listed in the User-Defined section. You can open also this file in SigmaPlot and copy/paste equations to it.

The files in the **Samples directory** can help you understand graph creation, the macros included in SigmaPlot, and the SigmaStat statistics included. These files can be opened easily by going to the small down triangle by the Help button and selecting the desired examples in the second set of the menu.

The **Submission profiles** are for use with the Submission assistant. This can be found in the Home ribbon, Export section. Click on the down triangle under Graph, and select the Submission assistant. Each of the publications that have been preformatted are located in the Submission profile dropdown. If you select Edit, you can add your own publication to this list by giving it an appropriate name and altering the formatting elements below that. When you save the profile name, a new INI file will be created in this folder, which can then be shared with your colleages.

Default versions of this files are located in the SigmaPlot program directory. Should any of the files be deleted from the user directory, the default will be copied into that location upon the next start. Whenever a new user logs onto a computer and launches SigmaPlot, they will get their own copies of the default files.

There are more example and help files in the SigmaPlot program directory and its subdirectories: Program Files\SigmaPlot\SPW12.

1. Originals of the user files described above

2. More files in Program Files\SigmaPlot\SPW12
   PDF versions of the SigmaPlot manuals (can also be opened from the Help menu)
   SigmaPlotUser'sGuide.pdf
   SigmaPlotStatisticsUserGuide.pdf
   RGB Colors.jnb (example for entering color cells into the worksheet)

3. More files in subdirctories of Program Files\SigmaPlot\SPW12
   - \EK Tutorials
     o enzyme_kinetics.htm leads you through working with the EK macro step by step.
   - \FAQ
     o a local version oof the „Frequently Asked Questions" which you can open on the website at http://www.sigmaplot.com/products/sigmaplot/faq.php
   - \Macro Transforms
     o Transform files which are used in some example macros
   - Samples
     o Nonlin.JNB (data, pages, and equations for spezial curve fit situations)
     o Sample Graphs* (jnb, jpg, and htm files): additional graph examples, can also be opened from the Help menu > SigmaPlot Examples.
   - \Submission Profiles
   - \Transforms
     o Xfms.jnb und related zugehörige xfm files (graphs of transformed)