

INSTRUCTIONS TO INSTALL AND RUN DESKTOP PLS-GUI

WINDOWS MACHINES

- 1) You must have R installed and running when you perform the following steps:
- 2) Take the attached R source file “**runPLS_GUI_multisegments-mga-parallel-bt-jk.r**” and place it somewhere in a separate directory on your computer. Remember where you placed it.
- 3) Go to the R console (or if you are using RStudio, to the RStudio script window) and issue the following commands in the R console (RStudio script window)
- 4) **source(file.choose())** and take the window that opens up (it might open up BEHIND your other open windows so go look for it) and drill down and select the file “**runPLS_GUI_multisegments-mga-parallel-bt-jk.r**”. When this has been successfully accomplished, without any errors (be patient), then issue this command:
- 5) **runPLS()**

If R prompts you to do anything after step 4) above, for example, if it asks you if you want to install some package, or if it asks “Install GTK+ Libraries?” answer “Yes” to any such questions. You will need to restart R if you install the GTK+ libraries for the first time.

If you get an error after step 4), terminate R (use task manager if need be) and start over.

Note that the second included source file “**runPLS_GUI_SEPT_8.r**” is a more recent version of this same PLS-GUI desktop application. You start it up following the same steps as above, but use the newer file as the sourced-in file in step 4) above.

These two are desktop versions of this PLS-GUI application. We stopped supporting the desktop versions and migrated the entire application to a cloud-based Software-as-a-Service (SaaS) site at <http://pls-gui.com>. This web-based SaaS version is much more advanced than these included (forwarded) desktop versions of PLS-GUI.

MACs

Although there have been successful Mac installations, the PLS-GUI application does not run well on a Mac at this time. This is because the desktop versions were developed using the Mac-unfriendly R-based RGtk2 visual GUI programming language. I do not recommend that you rely on the PLS-GUI application running on a Mac. There are known problems with both RGtk2 running on a Mac. My recommendation to Mac users: use the web-based SaaS version...it only requires a browser to run the application and thus it is not hardware-dependent.