



Phoenix® Connect™

Frequently Asked Questions (FAQ)

Q: What is Phoenix Connect?

A: Phoenix Connect is a new software application from Pharsight that replaces and greatly expands functional components of previous non-Phoenix versions of the Enterprise Edition of WinNonlin as well as the Client for the Pharsight Knowledgebase Server. Phoenix Connect is designed to merge the tools found in the Phoenix platform with a number of popular software tools used by PK/PD scientists in the pharmaceutical industry. Phoenix Connect allows the interface with several other software like the Pharsight® Knowledgebase Server™, SAS®, S-Plus®, R®, PsN, NONMEM®, Xpose (via R scripts) and SigmaPlot®, as well as providing ODBC and CDISC STDM export and import capabilities. All instructions and results from other third party software are stored within a Phoenix project and included as part of the Phoenix workflow.

Q: How do I buy Phoenix Connect?

A: Phoenix Connect is purchased as a separate and standalone application that resides on client desktops. It can be purchased from Pharsight by contacting sales via email at Sales@certara.com; or via phone in the U.S at +1 919-852-4685; in the E.U. at +49 89 451 03036; in India at +91 984 500 6625 or in Japan at +81 471-74-9918. For more information, go to www.pharsight.com.

Q: How is Phoenix Connect licensed?

A: Phoenix Connect can be used with separate standalone Node licenses or with Floating licenses that require license server that resides on a domain server on the client network. Licenses last for one year and are renewable upon the purchase anniversary at 35% of the then-current list price of the software. Renewals entitle users to support and upgrades to future versions of the product.

Q: If I have WinNonlin enterprise now, do I need to purchase both Phoenix Connect AND Phoenix WinNonlin?

A: The Professional Edition of WinNonlin is equivalent to Phoenix WinNonlin 6x. The Enterprise Edition of WinNonlin is equivalent to Phoenix WinNonlin and Phoenix Connect combined. If you own WinNonlin Enterprise, you will receive Phoenix WinNonlin and Connect under your license agreement. Note that Phoenix Connect can also be purchased separately and used without any dependencies on Phoenix WinNonlin.

Q: If I only want to save the output from NCA (pk parameters) do I need PHX Connect?

A: To simply export worksheets within Phoenix in SAS format (as SAS transport files) you do not need Phoenix Connect. Phoenix WinNonlin alone can export any worksheet in Phoenix as a SAS transport. To export worksheets in Phoenix as SAS transport files with CDISC STDM

formats for the supported domain you will need Phoenix Connect. If you use Phoenix Connect to connect to SAS there is no need to save a workbook outside a project and you can simply use Connect to communicate with SAS and 'pass-on' output as your input for a SAS program and 'bring-back' the SAS results into Phoenix.

Q: Do I get the SAS program as part of Connect?

A: No, Phoenix Connect doesn't include SAS, NONMEM, S-plus, R, PsN, SigmaPlot or PKS software. If you wish to 'connect' to them they need to be purchased separately.

Q: Can I use Connect for working with SAS, etc. and still continue working with WNL 5, for example for NCA?

A: Yes, you can use WinNonlin 5 with all Phoenix products including Phoenix Connect. However, the most efficiency is gained by using Phoenix Connect with Phoenix WinNonlin.

Q: If I use Connect and WNL 5, can both store data in PKS?

A: Yes, if used with PKS 4.0 or later version you can use Phoenix Connect to store data in PKS 4 and continue to use WinNonlin 5 to store data in PKS 4. Note that you would be able to load scenarios created with WinNonlin 5 in Phoenix WinNonlin but not the opposite. Therefore, scenarios created via Phoenix Connect and saved in PKS 4 cannot be loaded in PKS Clients 3.1. For PKS 4 users Phoenix Connect replaces the PKS Client used with PKS 3. In PKS version 4, Phoenix Connect replaces the PKS Client used to access previous versions of PKS.

Q: What domains do you support for import/export in CDISC STDM format?

A: Phoenix includes support (import and export) for 5 domains:

- DM => Demographics
- SC => Subject Characteristics
- EX => Exposure
- PC => PK Concentration
- PP => PK Parameters

In addition, a define.xml file is created upon exporting.

Q: Would we have to have Phoenix Connect if we want to link Watson LIMS or some other ODBC compliant data source with Phoenix 6.0?

A: Yes, all ODBC capabilities are within Phoenix Connect

Q: I thought Phoenix is able to do graphs, why would I need SigmaPlot?

A: Phoenix is able to generate high quality graphs for most common needs. However, it is not a software application solely dedicated to graphics. The connection to SigmaPlot is only needed if you want to generate more non-standard graphs that Phoenix cannot currently create.

Q: Is Phoenix Connect required to export a SAS transport file in CDISC SDTM XML format or can Phoenix WinNonlin do this without Phoenix Connect?

A: You can export any worksheet to a SAS transport file with just Phoenix WinNonlin but it would not be in CDISC SDTM format. For exporting to CDISC SDTM format (we currently support 5 domains one being PP) you will need Phoenix Connect. The SDTM implementation guide version 3.1.2 says CDISC domains should be in SAS transport files. We are not aware of any released standard allowing for domain submissions to be in XML format.

Q: Can I run PsN and Xpose from inside Phoenix Connect?

A: Yes, with Phoenix Connect 1.3 a PsN plug-in is available. The PsN plug-in controls PsN from the command line, just as PsN is normally used without Phoenix. The difference is that the PsN plug-in helps the user to: organize input files; build a list of commands for processing; and collect important output. This plug-in requires that PsN is accessible from Phoenix. Xpose software can be accessed via an R script within Phoenix. Phoenix Connect uses R to launch Xpose as objects within the Phoenix workflow. The application comes with two PsN examples that are post-processed with Xpose.

Q: Will Phoenix Connect run on a remote computer?

A: Yes, third-party plug-in objects of type NONMEM, PsN, R Script and SAS, can be executed remotely via the Remote Processing Server (RPS). To use the option to do remote computing of third-party tools via the RPS a specific license is required. RPS is not part of the general Phoenix Framework and it has its own Administrator guide. RPS allows to execute third party tools in whatever platform these are installed on as long as it supports Java (Java based architecture). A default output location can be specified for each processor type (sas, nonmem, etc.). A unique subfolder will be created for each job. In addition, a network share name to the output location can be specified. Please refered to Phoenix guides for additional information on RPS.

Q: How can I get support for Phoenix Connect?

A: First, please consult the documentation provided with your software or visit www.Pharsight.com/support. If further assistance is needed, contact Pharsight technical support by e-mail, customer support portal (preferred), phone, fax or post.

- Customer Support Portal www.Pharsight.com/support
- E-mail: support@pharsight.com
- Phone/voice mail: +1-919-852-4620 (US)
+1-919-852-4620 (EU)
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