

SimaPro 6: additional library imports

Introduction

Certain SimaPro 6 libraries can be purchased as an additional third party database. These are the Franklin US LCI 98 and IDEMAT 2001 libraries. If you had these libraries in previous SimaPro versions, they will be automatically installed with SimaPro 6. Furthermore, users of the SimaPro 6 Compact version can update their Compact6 database to an Analyst6 database at no additional cost.

The libraries are installed as separate databases. This means that they are not automatically available in your default database. To use the data, you must import the third party databases in your default SimaPro 6 database and other SimaPro databases you wish to use it in.

This document describes how to import these libraries in a SimaPro 6 database. If you have questions, please contact our helpdesk via support@pre.nl.

Installation

If you have the right to use one of the third party libraries, they are automatically installed as a separate database in the default database directory during the installation of SimaPro. The database names are Idemat and Franklin.

The update to the Analyst6 version for Compact users is installed in a subdirectory of the default database directory (../database/UpdateTo6). The database name is UpdateTo6.

Importing the libraries

Make sure you first make a backup of the database in which you want to import the data. SimaPro must be closed when you make this backup and no users may be logged in in the multi-user version. A database consists of 65 numbered *.ffd files, in the format DatabaseName00.ffd to DatabaseName64.ffd.

To import a library in a SimaPro database, follow the steps described below:

1a) Single user version

Start SimaPro 6. The default database (or the last opened database) will be opened. You can use Open database under File to select a different database.

1b) Multi user version

Start SimaPro 6 multi user and log in as Manager. As the database will be locked during import, no other users may be logged in at this moment. You can check who is logged in under Tools, User management, Sessions.

The default database (or the last opened database) is automatically opened when you start SimaPro. Use Open database under File to select a different database.

2) Import procedure

If you import in a converted SimaPro 5 database please follow the instructions under 3. This procedure describes in the import in a default SimaPro 6 database.

1. Under File, select Import SimaPro Database.
2. Use Browse to select the database you want to import and click Open. An overview of available data in the database will be shown in the Projects and General objects tabs.
3. Select the library or libraries you want to import. Multiple selection can be done by holding down the Shift or Ctrl button when you click on the library name.
4. Click on the Import button.

5. The data will be scanned and an overview is generated of all new and (to be) replaced data. It is recommended to print or save this overview so that you have an overview of all changes in the database.
6. Click OK to start the import process. A message will appear once the import is successfully completed.
7. The imported library or libraries will now be visible in the project list shown in the Open project window. It is not automatically shown in your project. To have the data shown in your project, select the imported library under Libraries in the Goal and Scope section.
8. To save hard disk space you may want to delete or back up the imported libraries.

3) Import in converted SimaPro 5 databases

Please note that import of libraries in converted SimaPro 5 databases where these libraries already exist, means that the existing processes in these libraries will be overwritten. If you have made any changes in the original processes in the libraries, you will lose these changes! Processes or product stages that are newly added will not be overwritten.

In SimaPro 6, a new category structure for processes has been implemented. The imported database will overwrite the existing processes so that you will see the processes in the new structure. However, the old category names will not be automatically deleted. If you select the option "Delete empty process categories" during import, all empty process (sub)categories in all projects and libraries in your database will automatically be deleted. We recommend you to do this, as it will avoid that you look for data in categories that are empty.

1. Make a backup of your database.
2. Open the SimaPro 5 database. If it is not yet converted, you will be asked to convert. This can take some time. SimaPro 5 databases can be found by default under C:\Program Files\SimaPro5\Database.
3. Under File, select Import SimaPro Database.
4. Use Browse to select the database you want to import and click Open.
5. An overview of available data in the database will be shown in the Projects and General objects tabs. Select the library or libraries you want to import. Multiple selection can be done by holding down the Shift or Ctrl button when you click on the library name.
6. To delete all empty process (sub)categories in all projects and libraries in your database, select the "Delete empty process categories" option.
7. Click on the Import button.
8. The data will be scanned and an overview is generated of all new and (to be) replaced data. It is recommended to print or save this overview so that you have an overview of all changes in the database. Remember that any changes you made in the library will be lost when the data are replaced.
9. Click OK to start the import process. You will be asked to verify the replacement of each process. Click on the "Yes to All" button to accept all replacements (recommended, quickest).
If you click the "Skip processes of which above items match", you will have to verify each process that has been given a new category (this can be many processes depending on the imported libraries). Click on the Yes button for individual process verification.
10. After a final confirmation, the actual import will start. A message will appear once the import is successfully completed.
11. The imported library or libraries will now be visible in the project list shown in the Open project window. They are not automatically selected in your project. To have the data shown in your project, select the imported library under Libraries in the Goal and Scope section.
12. You may need to run the Append substances file (see SimaPro update procedure) to make sure that the outdated substance names are converted to the new nomenclature in SimaPro 6. Note that substances you added yourself are not converted.
13. To save hard disk space you can delete or back up the imported libraries.