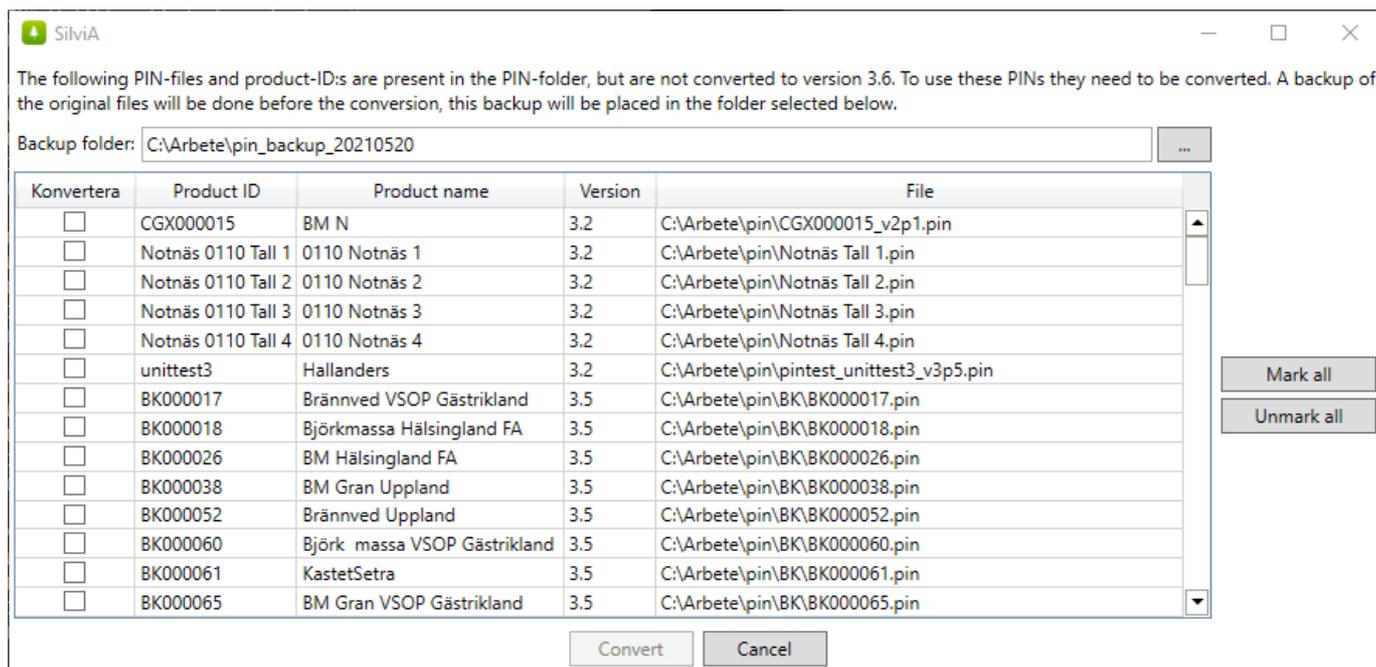# Release information SilviA version 2021.1

This document describes the changes in SilviA 2021.1.

2021.1.1.0

We have enhanced the PIN-conversion tool to simplify transition to the new work version 3.6.

Every time SilviA starts it will check for PIN-files with other versions than the working version in the PIN-folder and its subfolders. If SilviA detects one or more files of a different version it will show the convert PIN tool:

The conversion tool shows all files with other versions than the current SilviA working version. The tool will also suggest a new folder for making a backup of the current files. The backup is mandatory and can't be the same or a subfolder of the current PIN-folder.

The most probably scenario is that all files should be converted so click "Mark all" and "Convert". SilviA will create a backup of all files in the PIN-folder, retaining the folder structure, and then convert all files to the working version 3.6. After that SilviA will start.

There is one exception to the rule of files being converted is if there are more than one file with the same ProductUserID, in this case the first found file will be converted, the other(s) will not be converted.

The conversion can take between a second and perhaps a couple of minutes depending on computer, number of files, if files are on a network disk etc.

After the conversion the number of files that were converted will be shown, and then the SilviA user interface will show up.

If you have custom SPI-files

In case you have custom SPI-files you need to convert these to 3.6 also. This is most easily done by simply opening them and do Save as… and select a new name and then save the file. Since the file is opened as 3.6 it will also be saved as 3.6.

If you have a lot of custom SPI-files you can also use the import speciesgroupinstructions from the menu. For this to work you need to copy the files you want to convert to another folder, then rename them to a new that isn't the same as any of the files in your SilviA SPI-folder, and then import the files. The move and renaming is done to prevent the files you import from being overwritten.

2021.1.1.1

Fixed the following bug:

Bugfixes
Missing XSD in installation breaks saving of RPI-files

2021.1.1.2

Fixed the following bug:

Bugfixes
Importing PINs from a combined PIN file fails overwrites the file

2021.1.0.0

Support for StanForD2010 version 3.6

Support for StanForD2010 version 3.6 is now included in SilviA. This means that 3.6 is the default version when working with StanForD2010-files. To be able to work effectively it is recommended that you convert your PIN-files and custom SPI-files to 3.6. Do as follows:

Converting PIN-files to 3.6

1. Change folder for productinstructions under Settings ➔ Paths to an empty folder with a descriptive name, for example Pin_v3p6. IMPORTANT: If you have your files on a network drive (the path starts with \\) we strongly recommend that you mount the drive as a lettered network drive and use this lettered path instead.

2. Import your current PIN-files with the "Import products from file…" menu option. SilviA will attempt to rename files whose names ends with a version (for example _v3p5) to _v3p6.

Convert SPI-files to 3.6

If you have custom SPI-files, do the same way as for PIN-files. Create a new folder and set it as the path for specie instructions and then use the "Import specie instructions from file…" menu option.

If you're not seeing any products in the product list the probable reasons are that the paths to PIN and SPI are not correctly set or that there are no PIN-files in the product folder.

Feller/buncher instruction

SilviA now supports the feller/buncher instruction BOI.

Combine SPI supports versions

The Combine SPI-tool is updated and it's now possible to select which StanForD2010-version the combined file should have. It's only possible to combine files that are saved and in the Specie instruction folder.

Combine PIN has moved to Export PIN

The Combine PIN tool has been merged with the Export PIN tool, and support for selecting StanForD2010 version when combining PINs has been added.

Changing file name when converting PIN

There's now an option to remove or change version information from file names when converting PIN-files.

Species matching when simulating

The simulation will now attempt to automatically match species when simulating with APT+HPR or PIN+STM instead of relying on the user creating a list. The function checks a number of different combinations of specie codes and specie names to find the proper match.

Import PIN from ENV

It's now possible to import PIN-files from ENV-files by opening the ENV with the Import products from file… menu option.

New looks

Old icons have been changed to new icons.

New name

SilviA is now called just SilviA.

Minor changes and bug fixes

At least the following minor changes has been made:

Minor changes
Stand information now supports 60 DBH classes
Added French volume type FrenchNF_B53.020
When exporting OIN ➔ APT the number of qualities in the APT will be the number of the product that has the most qualities checked
Logs that are missing volume or top diameter will be ignored when creating summaries from the HPR file
Tranport objects are now name delivery in FPR presentation
Missing bucking conditions are now handled when opening APT files
Improvements to handling of unsaved files when closing tabs or the program
Added explanatory text for the key figure calculations
Added check that OIN-file is saved before export can med made
Added new system types for APT
Improved handling of HPR and FPR with no production

Bug fixes
Error in quality handling after exporting APT to OIN
Unable to save new sim project
Fixed handling of special characters (-1,-2,-3) in the limitation matrix
Corrected handling of allowed deviance in distribution bucking when converting from OIN to APT
Fixed SilviA trying to open deleted products from OIN
Fixed color marking when converting from OIN to APT
Fixed error in distribution bucking when simulating
Fixed stemcodes in all SPI-files
ObjectModificationDate not always set when exporting OIN
Color marking not working when opening PIN from HPR
Fixed error in margin calculation
Fixed error in oversize handling in price calculation
StemCode not properly converted when converting SPI

2021.1.0.1

Fixed the following bugs:

Bugfixar
Error message when selecting PIN-files for import
Error message when opening PIN-files from Explorer

2021.1.0.2

Fixed the following bug:

Bugfixar
Validation failure when saving OIN as other than default version

2021.1.0.3

Fixed some bugs:

Bugfixar
Unable to save new PIN files
Larger settings view to be able to see everything
Language fixes