

GENIUS TOOLS[®] 

GENIUS TOOLS Starter

Release 8.0.0.0

Release information

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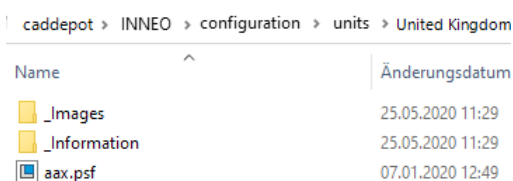


1	Important information	2
2	New features in version 8	7

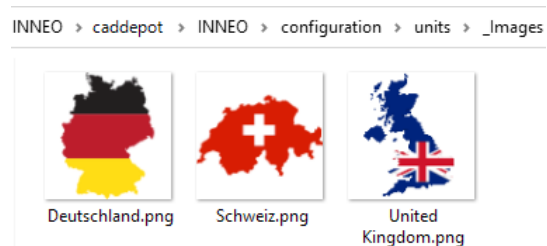
1 Important information

GENIUS TOOLS Starter: Copying of unit pictures to new Images folder necessary

The folder *_Images*, which contains images for the displaying a unit in GENIUS TOOLS Starter App, is no longer located below the respective unit (here: United Kingdom), but is as of version 8.0.0. located below the *units* directory and contains the images of all units. The PNG files have to be moved manually from the old to the new images folder.



Previous location in an individual unit (here: UK)



New location in the units directory

Different functionality depending on license type

Starting with version 6.0.1, perpetual licenses and subscription licenses come with different product functionality. The following functions will only be available with a subscription license.

The following functions are available with a subscription license for GENIUS TOOLS Starter.

Release	Subscription function / module	Description
6.0.1.0	Dynamic access to Windows user management with LDAP/Active Directory (lightweight directory access protocol)	Creates access to Windows user management and enables live queries so that user assignment is always up-to-date. Users thus do not have to be created and maintained manually. ⇒ Less maintenance work
6.0.1.0	Configuring units	Adds a group element ("unit") that can easily reflect complex configurations such as for company sites and

Release	Subscription function / module	Description
		<p>units.</p> <p>⇒ Easier configuration for companies with many sites and/ or units</p> <p>⇒ Allows for a reduction of projects</p>
6.0.1.0	Access to directory "users"	<p>Adds a group element ("users") that can easily reflect complex configurations for many users.</p> <p>⇒ Less maintenance work</p>
7.0.0.0	Selecting Creo startkey when starting a project	<p>Provides a project with a choice from several Creo startkeys (start command that opens Creo with a defined license package). Users can start a project with a default startkey or select another one when opening a project in GENIUS TOOLS Starter App.</p> <p>⇒ Allows the reduction of projects</p>
7.0.0.0	Apps projects	<p>Creates projects that run on any other program. Assigning a project directory and batch files is possible.</p> <p>⇒ GENIUS TOOLS Starter App can be made the central access point for users.</p>
7.0.1.0	Operating satellites in GENIUS TOOLS Starter Service	<p>Enables the connection of satellite servers to a main server and their automatic synchronization.</p> <p>⇒ Faster connection of user computers to a synchronized satellite server</p> <p>⇒ Reducing queries from network to main server</p>
7.0.1.0	Edit and compare config*.pro files.	<p>Release-dependent config.pro editor and graphic comparison tool</p> <p>⇒ Quick overview, comparison and editing of project-related config.pro files</p>
7.0.2.0	Company-specific	<p>Start projects can be put together in defined project</p>

Release	Subscription function / module	Description
	project collections	groups by the administrator. ⇒ In many projects, these can be structured according to your own requirements.
8.0.0.0	Selectable project options	Projects can be started with multiple, individually defined config.pro building blocks, e. g. for license extensions or additional programs.

Warning: If you are using mixed licenses (perpetual and subscription) and configure functionality that is limited to subscription licenses, the projects in GENIUS TOOLS Starter App will no longer start if there is no subscription license available.

Environment variables for use in mapkeys (new feature in version 6.0.2.0)

Starting with version 6.0.2.0 variables in configuration files are resolved. This means mapkeys that use environment variables with path specifications do not function anymore.

We therefore introduced new variants of environment variables to which escape characters are added. This prevents the variables from being erroneously resolved in mapkeys and so their use can be continued in mapkeys and elsewhere. The new variables have the suffix `_ESCAPED`:

- GTS_DATA_ESCAPED
- GTS_ROOT_DIR_ESCAPED
- GTS_SERVER_DIR_ESCAPED
- GTS_SERVERONLY_DIR_ESCAPED
- GTS_PLOT_CONFIG_DIR_ESCAPED
- GTS_TRAIL_DIR_ESCAPED
- GTS_USER_CONFIG_DIR_ESCAPED
- GTS_UNIT_DIR_ESCAPED

Changes to the configuration concept starting with version 6.0.1.0

In Version 6.0.1.0 the way configuration files determine project settings has changed.

Configuration changes for all license types

All files that were previously used from the `..\configuration\projects` directory now have to be placed in the `..\configuration\standard` directory. This affects batch files (*start/stop*.bat*), Creo configuration files (*config_*.pro/sup; *.ui*), and GENIUS TOOLS for Creo configuration files (**.cfg*).

All files under `..\configuration\projects` will be copied to `..\configuration\standard` when you update from version 6.0.0 or migrate from a 20xx version. The entry in the *gt_main.cfg* under `..\apps\gtfc\conf` will be set to *gt_conf_unit=%GTS_ROOT_DIR%\configuration\standard*.

Please note: Remember to check the *gt_main.cfg* after the update if you are not using a default installation.

Warning: Check your batch files for references to the directory `..\configuration\projects` and change them to `..\configuration\standard`.

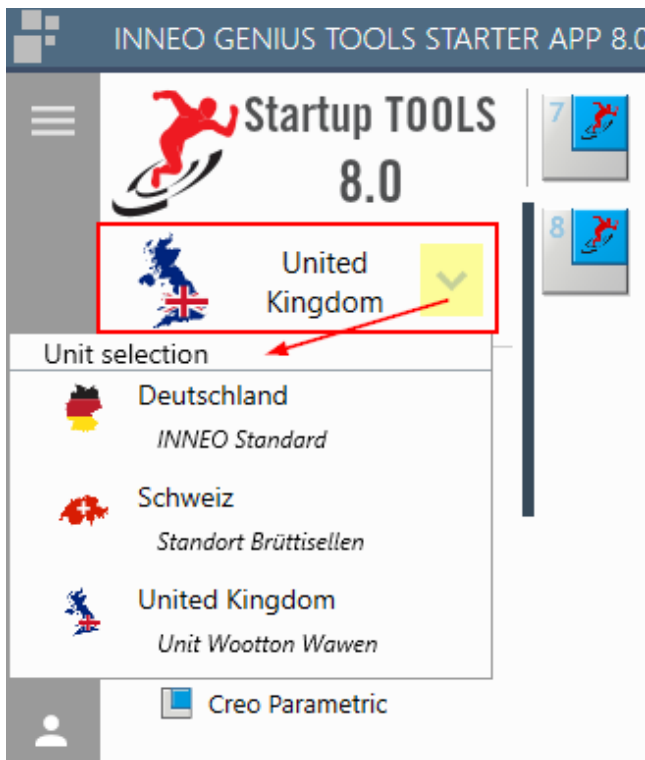
The directory structure of an operating environment will contain the following new directories.

<code>..\configuration\standard</code>	Purpose and content match the previous <code>..\configuration\projects</code> directory.
<code>..\configuration\units</code>	Can contain a subdirectory for each unit that houses additional batch and configuration files.
<code>..\configuration\users</code>	Can contain a subdirectory for each user (the directory name is the Windows user name) that houses additional batch and configuration files.

Configuration using units for subscription licenses

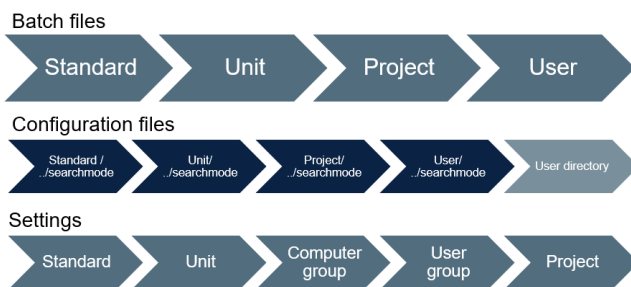
If you are using a subscription license, you can configure two additional layers for batch files and Creo configuration files: Units and Users. In larger installations, this makes it easier to configure different settings for different locations or business units.

A unit can be used to represent different concepts such as geographical or team assignment. If a user has access to multiple units, they can select their unit in the GENIUS TOOLS Starter App.



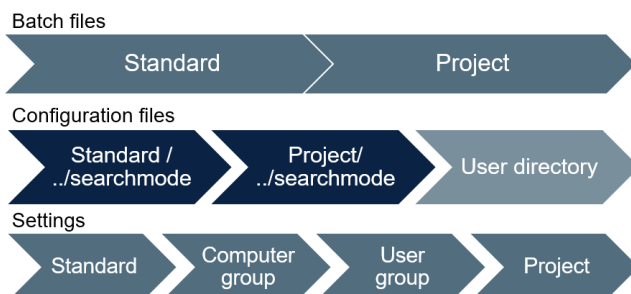
Unit selection

The following figure shows a schematic representation of the new configuration concept.



Configuration concept from 6.0.1

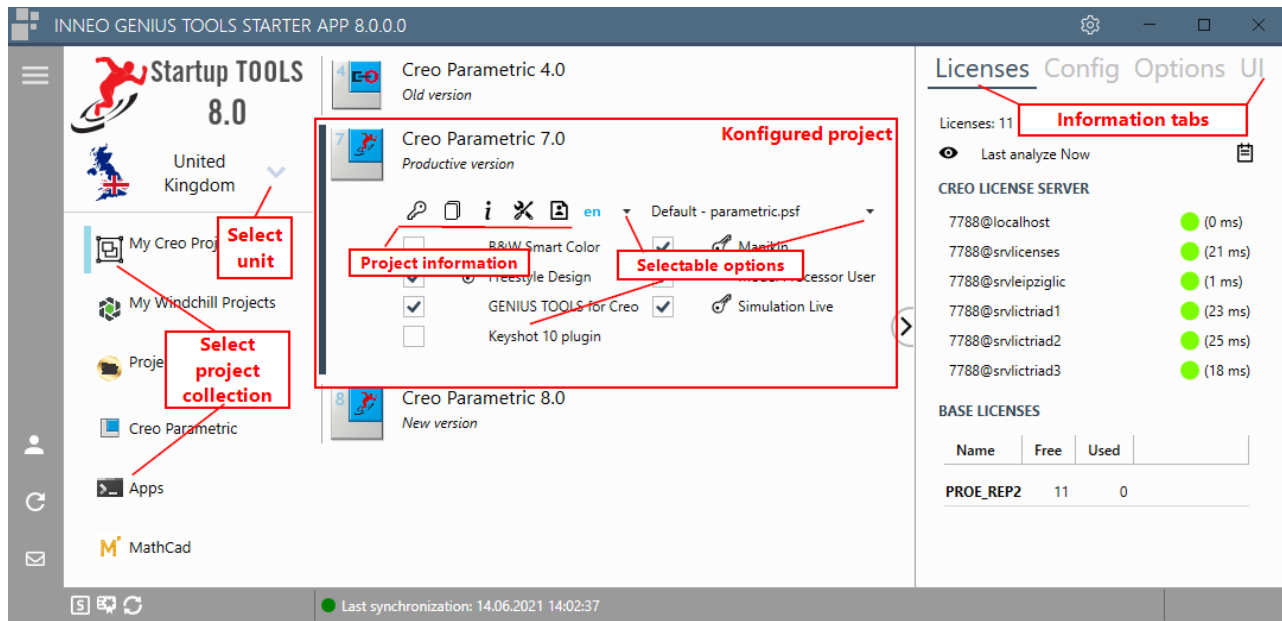
For reference, this is a schematic representation of the previous concept.



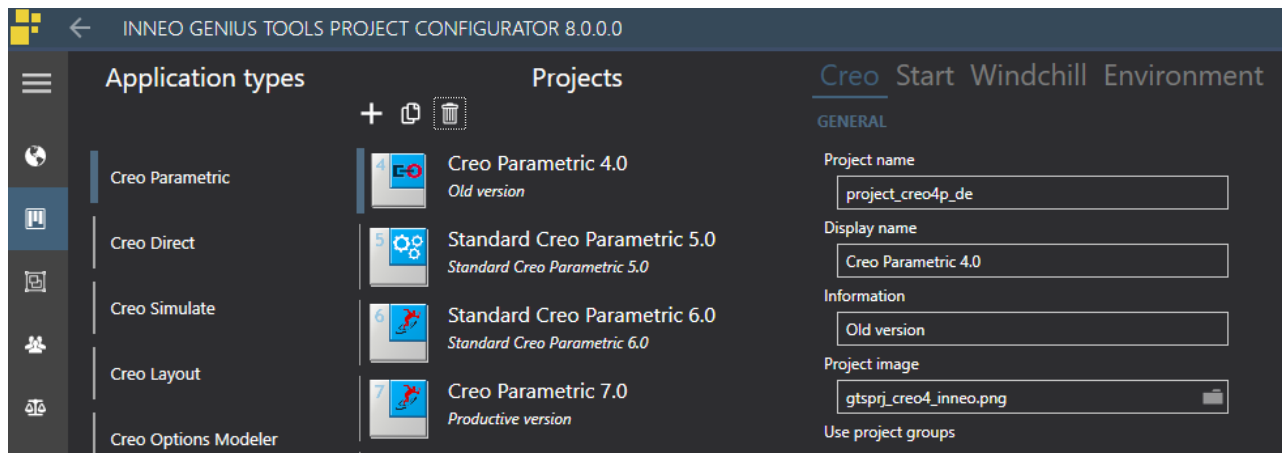
Configuration concept 6.0.0

2 New features in version 8

Geben Sie hier den Text ein.



GENIUS TOOLS Starter App in light design



GENIUS TOOLS Project Configurator in dark design

GENIUS TOOLS Starter Service: Password protection for website

You can protect the access of the website which displays status and content of all satellites with a password. To do so, enter the command `service.admin.pwd = passwordentry` in the configuration file of the main server. See chapter *Working with satellites* in the installation manual of GENIUS TOOLS Starter.


GENIUS TOOLS Starter: Location of Images folder has changed

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caddepot > INNEO > configuration > units > United Kingdom	
Name	Änderungsdatum
_Images	25.05.2020 11:29
_Information	25.05.2020 11:29
aax.psf	07.01.2020 12:49

Previous location in an individual unit (here: UK)


INNEO > caddepot > INNEO > configuration > units > _Images



Deutschland.png



Schweiz.png



United Kingdom.png

New location in the units directory