

GENIUS TOOLS[®] 

for Creo

Release 6.0.0.0

News

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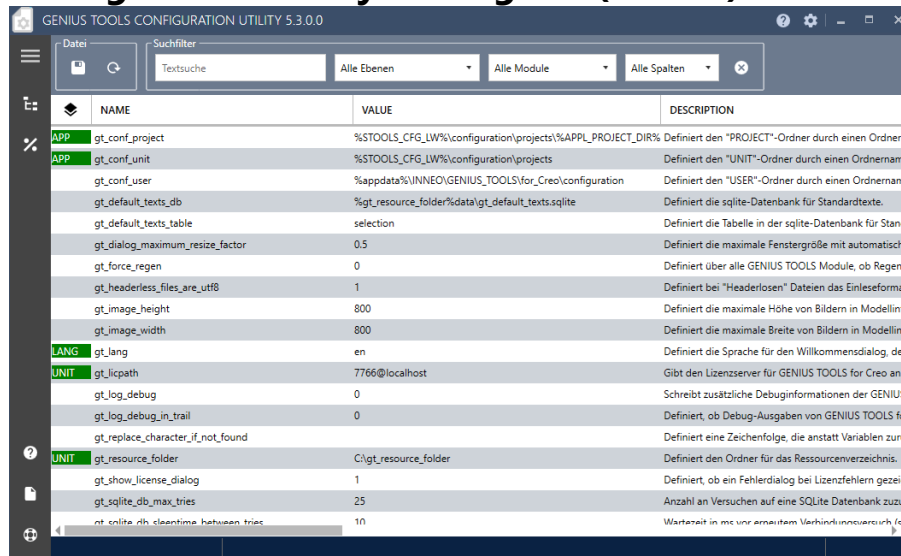
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1 Important Information's

Branch GENIUS TOOLS for Creo 6.0.0.0 from GENIUS TOOLS for Creo 5.0 M030

The GENIUS TOOLS for Creo 6.0.0.0 are the advancement of 5.0 M030. So all news describe changes between these two releases.

Configuration Utility redesigned (6.0.0.0)



The Configuration Utility is completely redesigned and got extended by the following functions:

- module independent filters
- save changes
- simplified view by table design

The module configuration files (gt*_main.cfg) would be replaced by a new configuration file (gt_modules.cfg). The conversion of old configuration files would be done automatically while the module changes get saved.

A commando to reread the configuration is now available "Reread configuration", but in the std. configuration not inside the Creo Parametric Ribbon.

Inspect Create / Change Mark-Tag (Symbol) (6.0.0.0)

The functionality of Inspect has improved. To use the new feature you need to change the old mark-tags (symbols).

The mark-tags (symbols) need to contain the variable texts /num/, /LinkedTo/ and /descr/.

You can find more information's to the creation and the recommended properties of the variable texts inside the help files at Inpect / Configuration / Create a mark-tag.

2 New features in Version 6.0.0.0

Creo Compatibility

The GENIUS TOOLS for Creo are based on the (Object)Toolkit from PTC and are available for Creo 4.0 to 6.0.

Autoselection of standard texts (6.0.0.0)

The autoselection of titles or descriptions for attributes, parameters, library objects or similar objects would be supported for the modules Assembly Report Editor, Forms Editor, Library Editor, UDF Forms Editor and Parameter Editor.

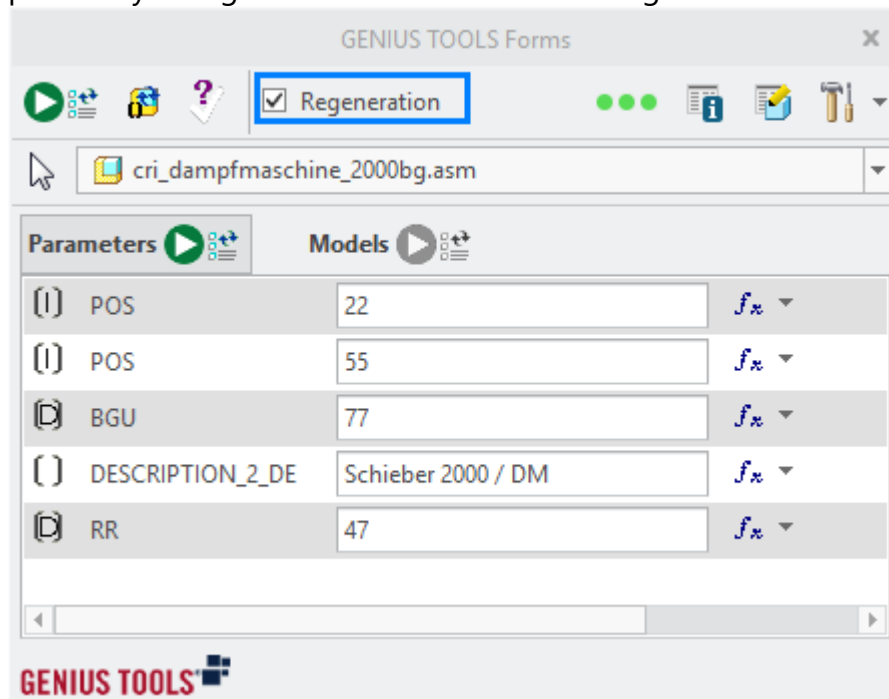
You can start it with the  - button.

The database table for standard texts is enhanced by the column "key". If these column is not existing inside the current database table, it would be added automatically.

2.1 GENIUS TOOLS Forms

Surface regeneration adjustable (6.0.0.0)

The surface of the module GENIUS TOOLS Forms has been extended by the possibility to regenerate the model after saving.



Regeneration adjustable

2.2 GENIUS TOOLS Library

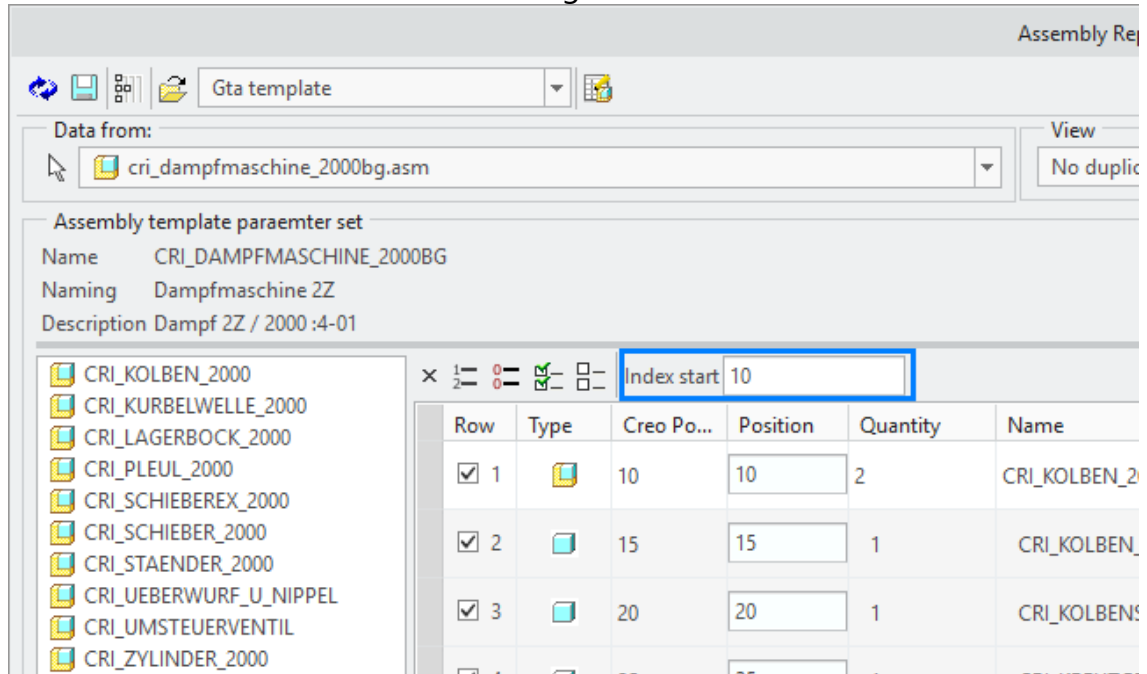
Set webcode by the collector (6.0.0.0)

The collector would be extended by the option for the webcode.

2.3 GENIUS TOOLS Assembly Report

Start index in surface (6.0.0.0)

The start index for the current numbering can be set in the user interface.



Input field for the start index

2.4 GENIUS TOOLS UDF Forms

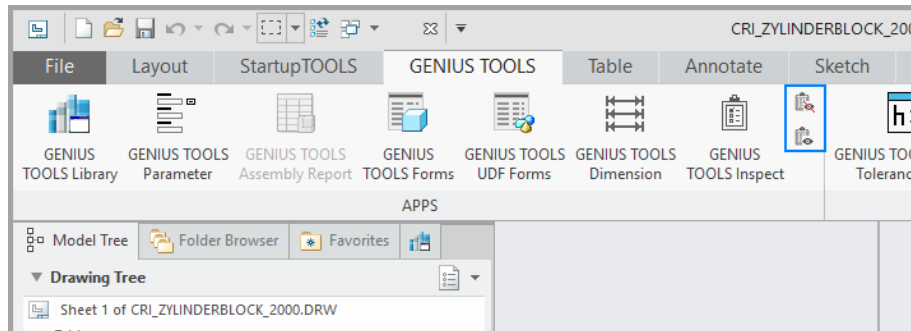
Default values for value tables (6.0.0.0)

When the UDF Forms are started, the default values of the elements are entered in all fields. This now also happens for value tables without triggering the mechanism for value table entries. The editor must ensure that all default values match.

2.5 GENIUS TOOLS Inspect

Hide / Unhide symbols and tables (6.0.0.0)

In connection with Creo Parametric 4.0 it would be possible to hide and unhide symbols and tables.



GT Inspect - Ausblenden und Einblenden

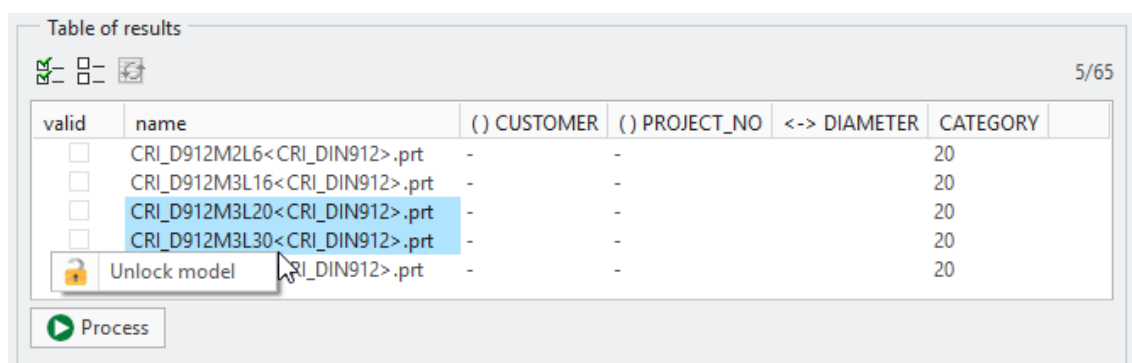
Tables would now be sorted by inspect number (6.0.0.0)

Inspect symbols in placed report tables would now be filled up sorted by the inspect number.

2.6 GENIUS TOOLS Value Transfer

Unlock multiple models (6.0.0.0)

In Value Transfer several models can be marked now in one run unlocked.

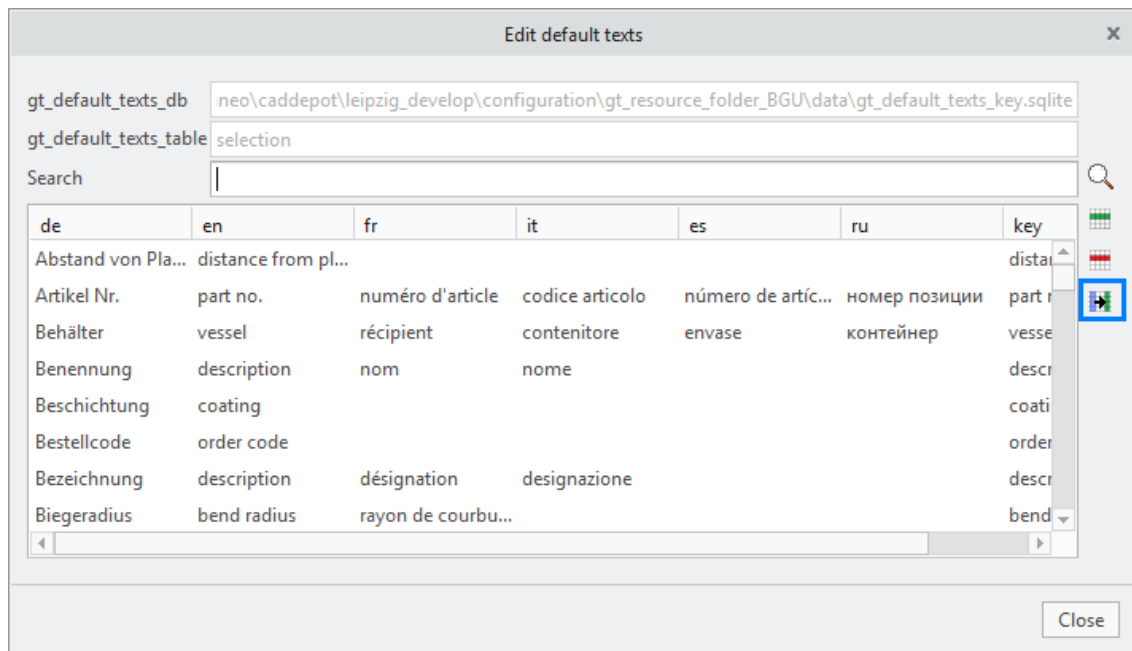


Multiple unlocks

2.7 GENIUS TOOLS Utilities

Enhancement of the Standard Text Editor (6.0.0.0)

In the editor for managing standard texts, values from one column (language or key) can be copied to another column.



Button for copying column values

GT Points - remove multiple defined points (6.0.0.0)

Multiple selected points (through direct selection or group selection) can be filtered from the output. If activated only the first selection of a point would be written into the .pts-file.

GT Table to Excel - New configuration possibilities (6.0.0.0)

You can now deactivate the check for a running excel-instance (gtu_table_to_excel_run_check). Also you can deactivate if a newly exported Excel export should be opened (gtu_table_to_excel_open_export).

2.8 GENIUS TOOLS Name Generator

Support to request numbers from Windchill without a customization (6.0.0.0)

Numbers can now requested from Windchill without the installation of a customization on the Windchill-Server. The current in Creo connected server and user would be used for this.

The screenshot shows the 'GENIUS TOOLS Name Generator Editor' dialog box. It has a title bar with a close button (X) and a help icon (?). The dialog is divided into several sections:

- Local:** A text input field containing 'test'.
- Global:** A list box containing 'drawing_number', 'file_name', 'file_project_name', and 'ident_number'.
- Generate number from:** Three radio buttons: 'Database', 'Server', and 'Creo / Windchill' (which is selected).
- Filter (PRT,ASM,DRW):** A text input field containing 'PRT'.
- Current counter:** A text input field containing '1'.
- Minimum value:** A text input field containing '1'.
- Maximum value:** A text input field containing '999999'.
- Number of digits:** A text input field containing '6'.
- Template:** A text input field containing '@counter@'.

At the bottom, there are '+' and '-' buttons, a save icon, a refresh icon, the 'GENIUS TOOLS' logo, and a 'Close' button.

3 Copyright

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