

GENIUS TOOLS for Creo

9.0.2.0

News

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1 Important information

Updating GENIUS TOOLS Parameter & Library

An update of GENIUS TOOLS Parameter & Library does not update the resource folder (*gt_resource_folder*). This must be updated manually. Consult the chapter *Update process* in the help document *GENIUS TOOLS Starter Installation.pdf*

License-dependent functions

The following functions are limited to subscription licenses for either GENIUS TOOLS Library or GENIUS TOOLS Parameter.

Function / module	Description	Release
Load Save Converter	Converts Creo objects from previous Creo-, Wildfire- or Pro/ENGINEER versions to the currently used version.	7.0.0.0
Inspect Revision	Stores all versions of inspection symbols on a drawing. Easily creates an overview of a revision history.	7.0.0.0
Open Base Model	Opens geometric base models that are reference sources for features with one click in the context menu of a feature.	7.0.0.0
Extend Relations	Adds functions to model relations that define parameters for models and for bodies.	7.0.0.0 - 8.0.0.0
Select Surfaces By Color	Surfaces of the same color can be selected with one click and be colored or otherwise modified thereafter.	7.0.1.0
CS Assembler	Automatically adds a number of components to an assembly by deploying a coordinate system (CS).	7.0.1.0

Function / module	Description	Release
Extended Dimension Functions	Model dimensions can be increased or decreased very quickly with the mouse in a defined increment in the graphics window.	7.0.2.0
Copy Component Parameter To Substitution Component Parameter	If a value has been assigned to a component parameter for a part in the master representation, this value can be copied to the component parameter for a simplified part.	7.0.2.0
Toggle Symbol Variants	If a grouped symbol has variants in the first level, you can switch between these variants more quickly.	7.0.2.0
Multibody to Assembly	Converts multiple bodies into assemblies (Creo Advanced Assembly Extension (AAX) is required.)	8.0.0.0
Work Dir Manager	Automatically collects all directories used during the work process and enables the current working directory to be changed quickly.	8.0.0.0
Full Backup	Quickly backs up the current model with all dependent data.	8.0.0.0
Command Control	With Command Control, Creo Parametric ribbon commands / commands can be hidden or deactivated.	8.0.1.0

2 What's new in release 9

2.1 GENIUS TOOLS Assembly Report

Configuring CSV export (9.0.0.0)

When exporting assembly reports to CSV you can now configure the separator symbol and the BOM coding with the options that also configure *GENIUS TOOLS Export Table to CSV*: `gtu_table_to_csv_export_sep`, `gtu_table_to_csv_write_file_as_utf8`, `gtu_table_to_csv_write_file_as_utf8_with_bom`.

Editor: New type of report parameter "Parent model parameter" (9.0.0.0)

A report parameter of the type Parent model parameter – specified under *Key* in the *Details* section – reads a model parameter from the parent model. This type of report parameter is useful for filtering out subcomponents from an assembly report, e. g. if purchased parts are to be displayed without their subcomponents.

Editor: New type of report parameter "Is embedded" (9.0.0.0)

The new report parameter "Is embedded" can be used for the display of the assembly report. The parameter checks whether a model in an assembly is embedded.

Editor: Filtering out subcomponents (9.0.0.0)

The filter conditions – in the tab *Table attributes* – that exclude assembly components from the assembly report can now be extended to include their subcomponents, without checking the filter conditions on these subcomponents. This is useful, for example, to display purchased parts without their subcomponents. (To do so, use the new report parameter type *Parent model parameter*.)

Recursive filtering is only relevant for the display mode *List*, e. g. quantity BOMs. In the *Structure* display mode, subcomponents of assembly components that have been filtered out are not displayed.

Editor: Javascript PreSave function for position parameter (9.0.1.0)

In the Position attributes tab of GENIUS TOOLS Assembly Report Editor you can enter a Javascript PreSave function whose result is assigned to the position parameter. The function is executed for each line before the position parameter is written to the model.

Position attributes	Table view	Table attributes
Position parameter	POS	
Position Pre Save Rule	asm.mbr.cparam.BOM_ERP ? (asm.mbr.cparam.POS <= -1 ? 0 : asm.mbr.cparam.POS): -1	
Increment		

Example:

```
asm.mbr.cparam.BOM_ERP ? (asm.mbr.cparam.POS <= -1 ? 0 : asm.mbr.cparam.POS) : -1
```

Depending on the component parameter BOM_ERP (Boolean 0/1) the position parameter is controlled:

– Case1: BOM_ERP = false (0)

The position parameter receives the value -1.

– Case2: BOM_ERP = true (1)

The position parameter gets the value 0 if the value was -1 or 0 before. Otherwise the position parameter keeps its value.

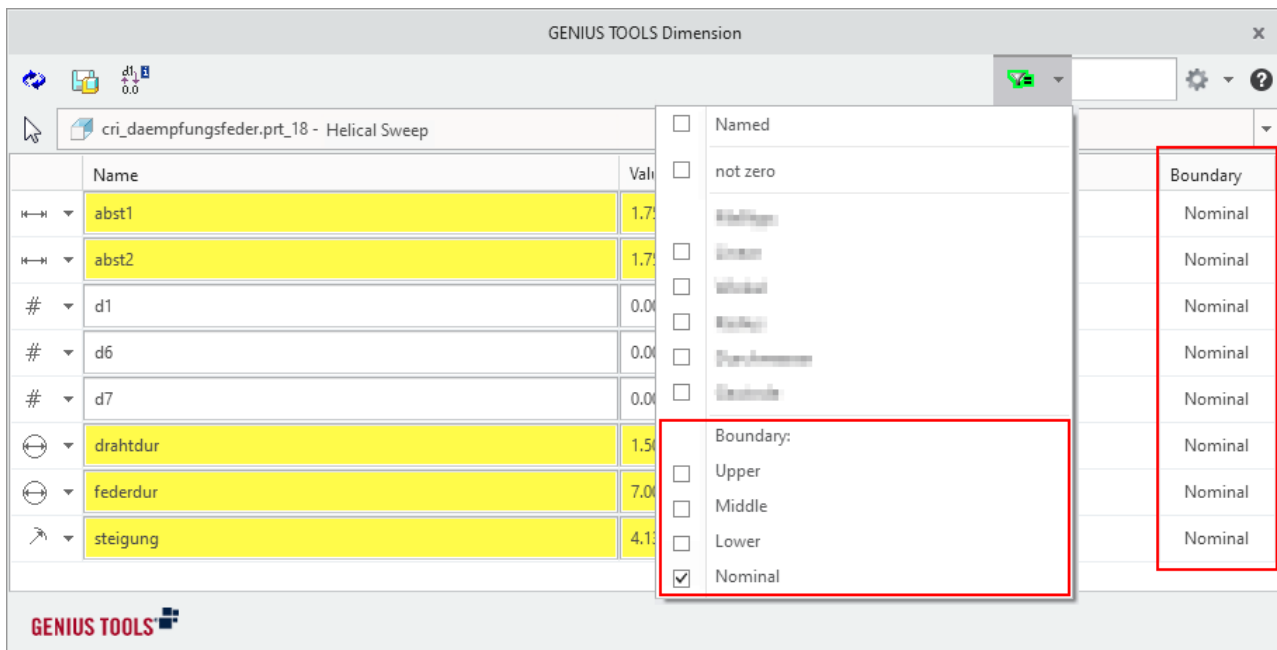
Editor: New type of report parameter "Structure text" (9.0.2.0)

The new report parameter "Structure text" can be used to display the assembly report. The parameter creates a numbered hierarchical structure with indents. Relationships are immediately recognizable in this way.

2.2 GENIUS TOOLS Dimension

Display of boundaries (9.0.2.0)

A new column shows all settings for boundaries: *Upper*, *Middle*, *Lower* or *Nominal*. These specifications can be searched for using the filter function in the *Boundary* group.



Changed filter behavior (9.0.2.0)

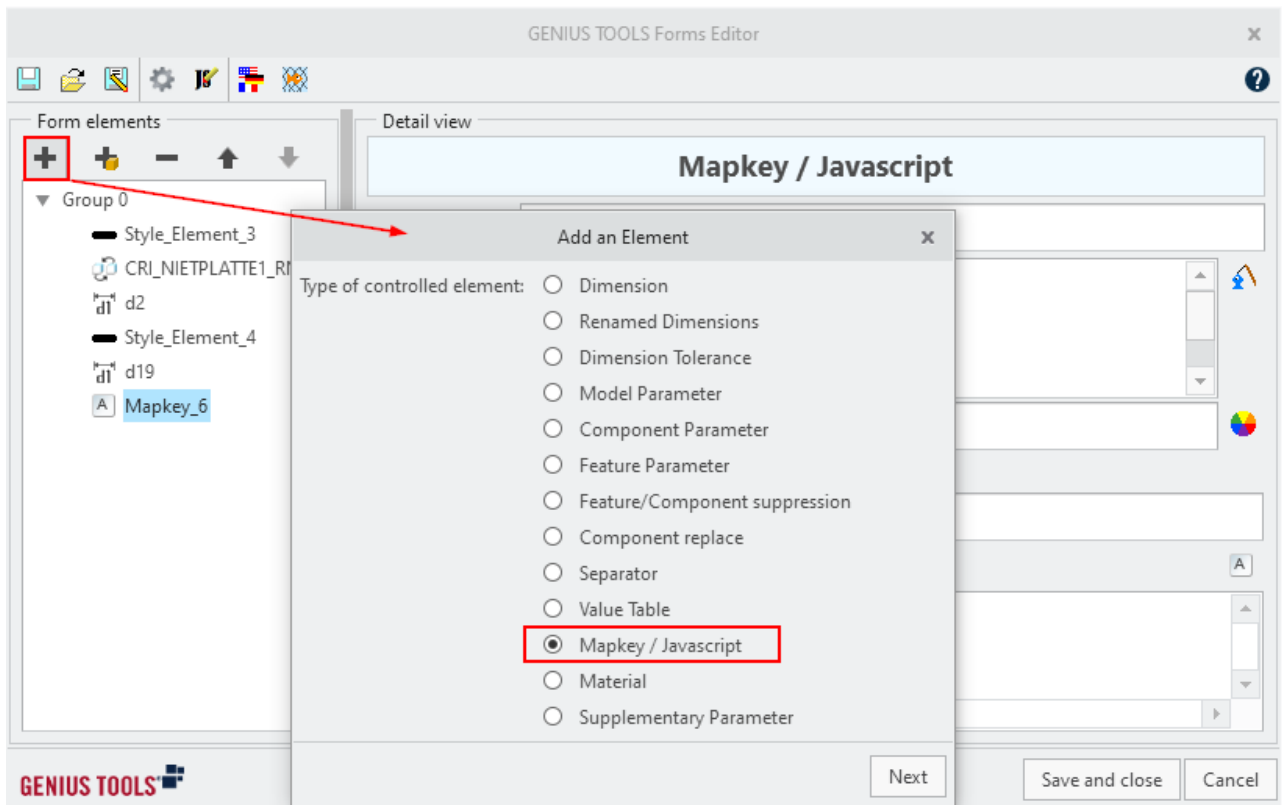
The selected filter options are grouped together ("AND operation") and do not show all results additively ("OR operation") as before.

The filter behavior can be reset with the configuration option `gtd_filter_additive=1`.

2.3 GENIUS TOOLS Forms

Execute Javascript function with a form element (9.0.0.0)

In GENIUS TOOLS Forms Editor you can create a button that executes Javascript code. Use the form element *Mapkey / Javascript*.



Multiple elements of a type selectable (9.0.2.0)

When you add new form elements in the Forms Editor, you now have the option to select multiple elements of a type before the button is closed. To do this, tick the checkbox for *Add multiple elements of a type until cancelled*.

Add an Element

Type of controlled element:

- ☒ Dimension
- ☐ Renamed Dimensions
- ☐ Dimension Tolerance
- ☐ Model Parameter
- ☐ Component Parameter
- ☐ Feature Parameter
- ☐ Feature/Component suppression
- ☐ Component replace
- ☐ Separator
- ☐ Value Table
- ☐ Mapkey / Javascript
- ☐ Material
- ☐ Supplementary Parameter

☒ Add multiple elements of a type until cancelled

Next

This control button allows you to select multiple elements of the type "Dimension"

The new configuration option `gtf_editor_multiselect` allows you to determine whether this checkmark is already set (1) or not (0) when this interface is called up. The default setting is 0.

New way to configure value tables(9.0.2.0)


There are now two variants for creating value tables in the Forms Editor using external CSV files:

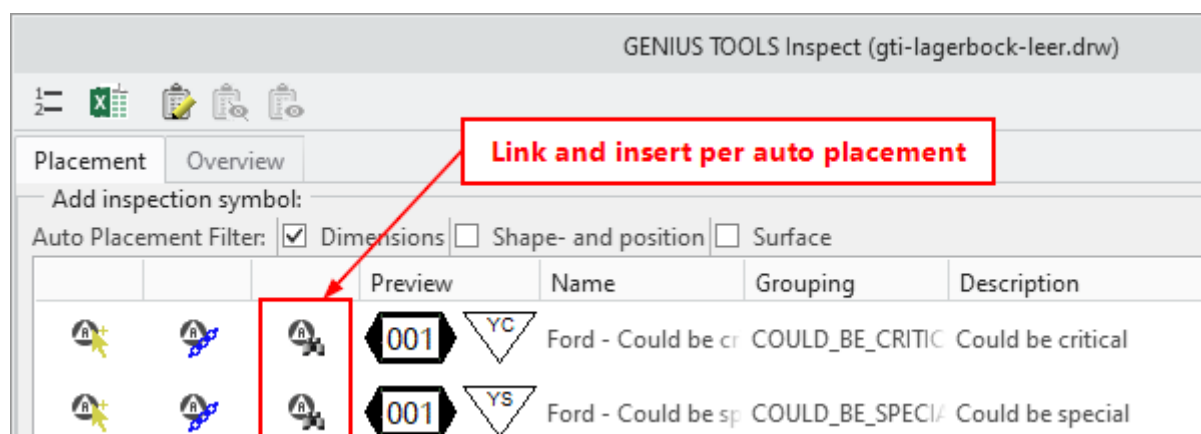
- **Previous variant:** Rows 1 and 2 are empty:
The columns are assigned according to their order. To force this behavior, the 2nd header row must be empty.
- **Additional new variant:** Specifying the table header in lines 1 and 2 (see figure):
Based on this information, the header is created in the value table and the table is filled in. The columns are assigned according to their ID in the 2nd header row.

	A	B	C
1	variant_table Dimensions	d2	d19
2	variant_table Dimensions	dim 33 2	dim 33 19
3	V1	10	20
4	V2	20	40
5	V3	40	80

2.4 GENIUS TOOLS Inspect

Place and link inspection symbols automatically (9.0.0.0)



Inspection symbols can be automatically placed on selected drawing elements (dimensions, form-location tolerances and surfaces) by clicking the new button . Elements which are already linked to the selected inspection symbol are not re-linked. GENIUS TOOLS Inspect checks whether the SYM file of the selected inspection symbol matches the existing inspection symbol.



This option is made available to users in GENIUS TOOLS Inspect Editor in the Inspection Symbols and Tables tab under Inspection symbols > Details > Actions.

Default text in numbering tables (9.0.0.0)

In GENIUS TOOLS Inspect Editor, a placeholder for empty cells can be inserted for numbering tables, e. g. <Empty> in the image below. Go to the Inspection Symbols and Tables tab to the section Tables > Table type > Placeholder.

Function related classification		Inspection No.
Symbol	Critical Feature	1
	Hazardous to human beings	
Symbol	Main feature	<Empty>
	Restricted functionality, reduced output/performance	
Symbol	Standard feature	all other quality parameter
	no direct effect on functionality	

Creo table for numbering table

Performance improvement (9.0.2.0)

GENIUS TOOLS Inspect is now more performant and allows to manage more symbols than before.

Managing overwritten dimensions (9.0.2.0)

Overwritten dimensions are displayed and supported.

Filling table contents in a language independent of the system language (9.0.2.0)

Using the configuration option `gti_lang` you define - not depending on the system language - the language with which the contents of the tables are assigned.

Selection of the delimiter (9.0.2.0)

The new configuration option `gti_decimal_marker_follow_dtl` controls whether the DTL setting "decimal_marker" controls the delimiter for decimal numbers. This can cause report tables and as a result drawings to be changed.

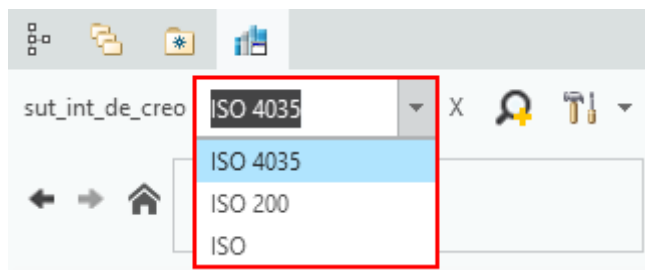
2.5 GENIUS TOOLS Library

Direct search function behaves differently (9.0.0.0)

The direct search is now conducted firstly in the currently selected category, i. e. when first clicking *Enter*. The previous behavior that searches the whole library is conducted after a second click on *Enter*. You can restore the previous behavior by setting the newly introduced configuration option `gtl_search_tree_dependent` to 0. (Default is 1, enabled)

When changing the search term, the direct search function starts again in the selected category.

Additionally, all searched terms of a Creo session are now visible in a dropdown list.



Search history of current Creo session

Automatic start of GENIUS TOOLS Parameter when creating new models (9.0.0.0)

The GENIUS TOOLS parameter dialog box can be set to open automatically after creating a new part, assembly or drawing, by listing the desired file types in the `gtp_start_gtp_after_model_creation` configuration option, separated by commas. The

parameter dialog does not open if you create a new file and insert it into an assembly in one step.

Filter instances in preview window by object status (9.0.0.0)

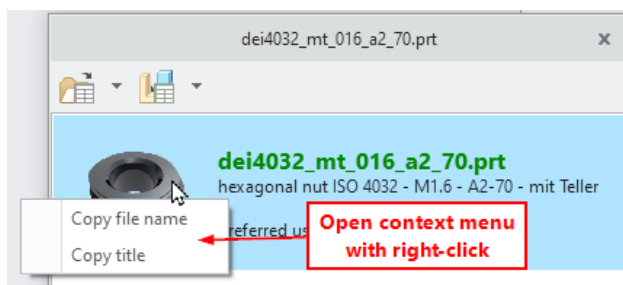
The selection tab of the preview window allows to search instances by object status filter. The pre-selection of the checkboxes is based on the selection in the object status filter in the tool menu. However, the selection set here does not affect the object status filter.

The object status can be displayed in the information area with the configuration option `gtl_detail_window_show_status_in_head_area=1`.

You can change the text for the description of the status, such as *avoid usage*, by using the configuration options `gtl_<StatusColor>_text`.

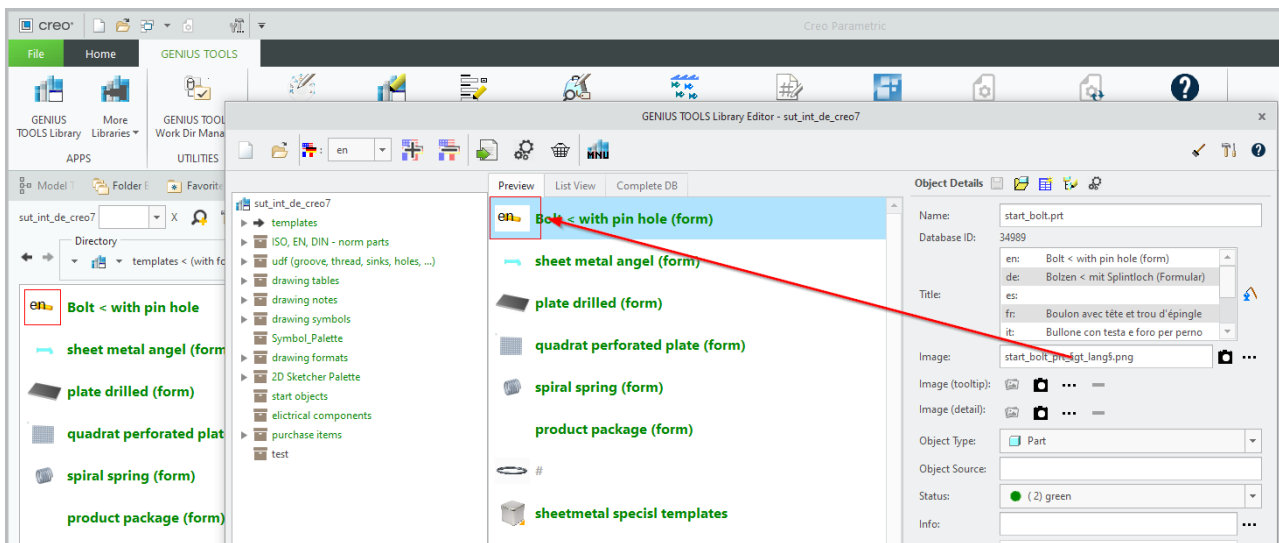
Copy file name and titel (9.0.0.0)

In the detail window you can right-click to open the context menu for copying the file name and title to the clipboard.



Show preview picture dependent on language (9.0.0.0)

You can display images for object display ("preview pictures") language-dependently by adding to the image file a language abbreviation, which is output by the variable `gt_lang`, and specifying the variable in GENIUS TOOLS Library Editor in the notation `gt_lang` in the name of the file. If no file with the specified language abbreviation is found, the default file, i. e. the file without abbreviation, is displayed.



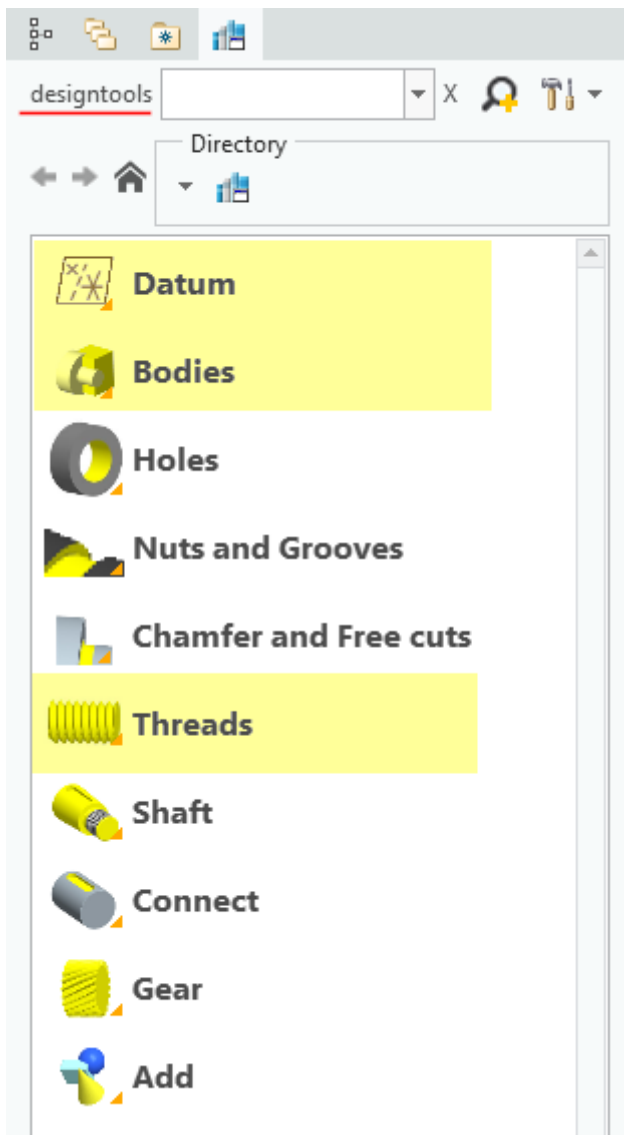
Insert tables into drawing frame (9.0.0.0)

Tables that are library objects can now be added to a drawing frame (FRM) with the action *Insert*.

Design TOOLS Bibliothek: New UDFs (9.0.1.0)

The Design TOOLS library has been reorganized and new UDF's have been added.

Three new categories have been added, "Datum", "Bodies" and "Threads". They include UDF's for pipe threads, surface datums, countersinks and an example of how to handle a company logo.



Please note: GENIUS TOOLS Library stores libraries in the directory *library* of the resource directory *gt_resource_folder*. Note that when GENIUS TOOLS for Creo software is updated, the resource directory is not updated. It must be renewed manually.

Library Editor: Categories expand automatically (9.0.1.0)

When assigning objects per drag-and-drop, the selected category folder is now automatically expanded so that the objects can be inserted into a subfolder more quickly.

Library Data Importer: Processing speed increased (9.0.2.0)

GENIUS TOOLS Library Data Importer can process search processes faster. The number of results per search process has been increased from 25 to 500 by default. The new configuration option `gtl_dataimporter_odata_maxpagesize` provides the possibility to change the number of results per search process and thus the processing speed of the

software, e. g. if the server has low performance. Default: 500 results per query. The value must range between 1 and 20,000.

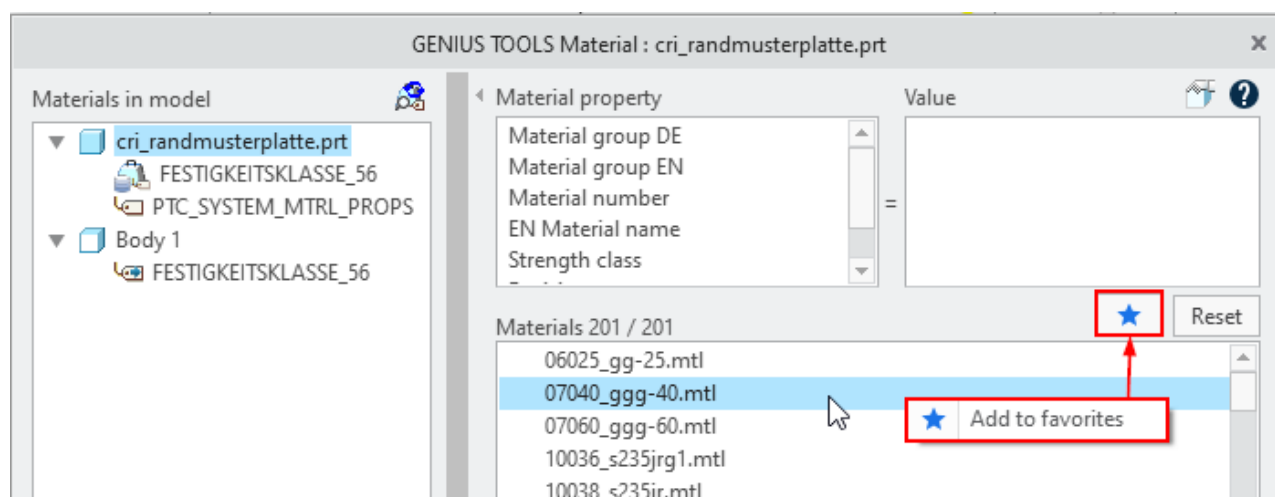
2.6 GENIUS TOOLS Material

Creating favorite materials (9.0.1.0)

A material can be defined as a frequently used material ("favorite") with a right-click and queried with the star symbol. (6)

This does not apply any filter criteria. Instead, the favorite materials displayed are read from a specially created file. By default, the file *filter.txt* is created under %appdata% \<OperatingEnvironment>\GENIUSTOOLS\for_Creo. In the configuration option *gtm_favorite_file*, you can specify a different file and thus distribute, for example, a predefined file to specific sites or business units.

The configuration option *gtm_allow_edit_favorites* is used to prevent users from editing this list of favorites. (Default is 1 = Allow)







More options for material verification (9.0.1.0)

The material check, in which the revision of the material is defined in a parameter, verifies materials of a model and generates the known warning icons below. These can now be switched off (0) with the following configuration options.

The default settings are 1 (on).

Icon	Message	Meaning, configuration option
	Material is dated	The revision parameter in the model is not the same as in the database. It is not detected

Icon	Message	Meaning, configuration option
		that the revision in the model is older, only that it differs. <code>gtu_ui_change_check_material_check_old_material</code>
	Several materials found with the same name	Several materials found in the database, e. g. in subdirectories. <code>gtu_ui_change_check_material_check_multiple_materials</code>
	Material cannot be found in database	<code>gtu_ui_change_check_material_check_material_not_in_db</code>
	Material has no revision parameter	<code>gtu_ui_change_check_material_check_material_has_no_param</code>
	Part has no material	This notification appears up to Creo version 6. <code>gtu_ui_change_check_material_check_no_material</code>

GENIUS TOOLS Material Browser: Using Creo directories to edit MTL files (9.0.1.0)

The directories `PRO_CROSSHATCH_DIR`, `PRO_SHEETMET_DIR` and `GRAPHICS_LIBRARY_DIR` as well as the path to the file *global.dmt* (for color appearances) are displayed in the freeware tool GENIUS TOOLS Material Browser when it is started from GENIUS TOOLS Material Editor. This allows the data from these directories to be viewed and edited in MTL files.

2.7 GENIUS TOOLS Parameter

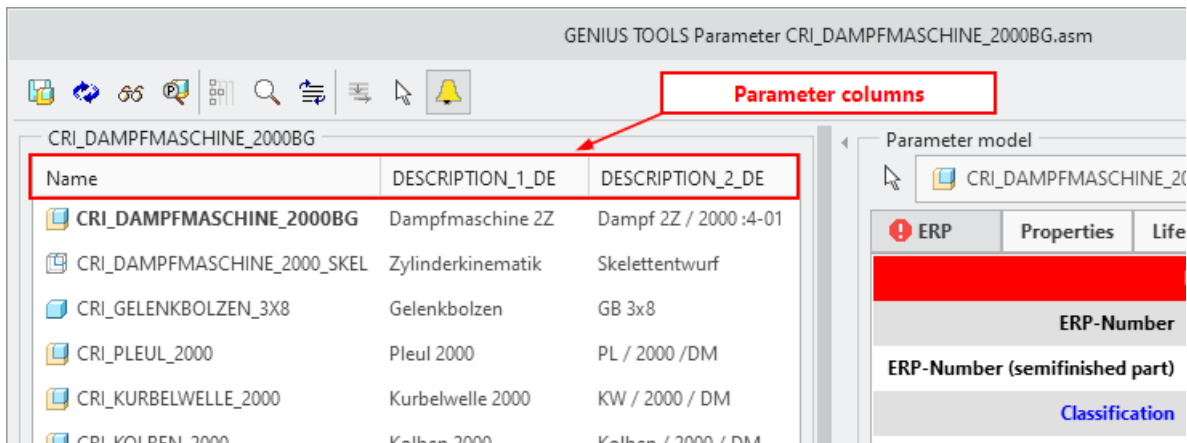
Automatic start of GENIUS TOOLS Parameter when creating new models (9.0.0.0)

The GENIUS TOOLS parameter dialog box can be set to open automatically after creating a new part, assembly or drawing, by listing the desired file types in the *gtp_start_gtp_after_model_creation* configuration option, separated by commas. The parameter dialog does not open if you create a new file and insert it into an assembly in one step.

Better display of parameter columns (9.0.0.0)

The option `gtp_model_tree_column_width` allows you to specify the width of additional parameter columns, measured in the Windows standard width for a character. The default value is 10. You can add additional columns for parameters by entering the parameters needed, separated by comma, into the existing configuration option

`gtp_model_tree_columns`.



Additional columns for the parameters DESCRIPTION_1_DE and DESCRIPTION_2_DE

Support for imbed models added (9.0.0.0)

GENIUS TOOLS Parameter now supports imbed models.

2.8 GENIUS TOOLS Quick Access

Background image in ring menu must not be updated manually with new path setting (9.0.0.0)

Specifications for the image file that can be placed in the center of the ring menu can now be made in the in the configuration option `gtqa_background_picture` by pointing to an image directory with the following path:

`<GT_RESOURCE_FOLDER>\quick_access\img_background\<imagename>.`

By using this directory, the user-specific image files – for example, the company logo or to indicate which project a user is currently in – are preserved when GENIUS TOOLS for Creo is updated. The directory must be created manually and named `img_background`.



> parametric > configuration > gt_resource_folder > quick_access > img_background



For entries with the above path or the path `<GTfC_install>\text\resource\<image name>`, the background image is also searched for a size-dependent version: At zoom level 1.4 - 1.8, the medium size file (`<image name>_30.png`) is used. For zoom level greater `> 1.9`, the large file (`<image name>_40.png`) is used.

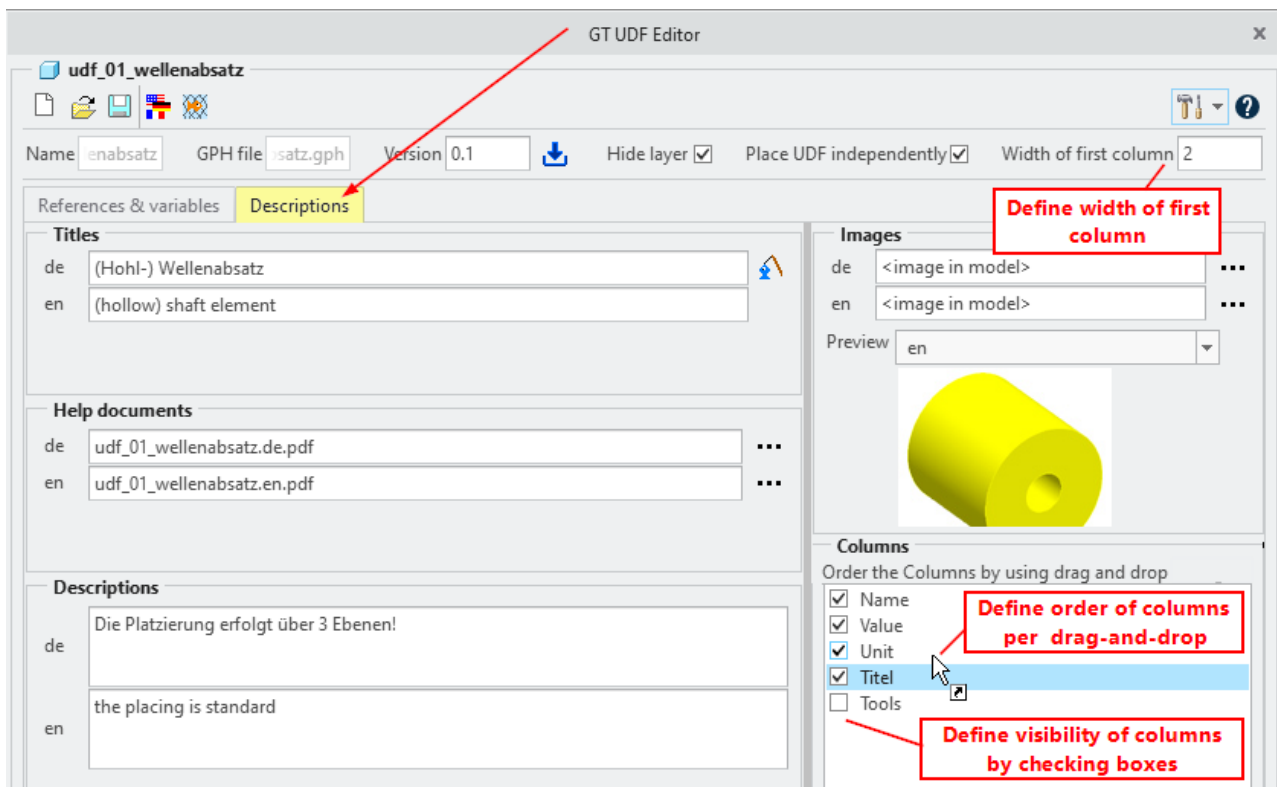
You can save the image files at other locations but the zoom levels are not regarded there.

2.9 GENIUS TOOLS UDF Forms


Variables of UDF Forms: Order columns and visibility (9.0.1.0)

In UDF Forms Editor you can arrange the columns in the *Variables* area of a UDF Form by moving them per drag-and-drop and hide them by unchecking the boxes.

For the first column you can define its width in the upper area. Default is 5. Enter -1 if you want the first column to enlarge automatically when the dialog window is enlarged.



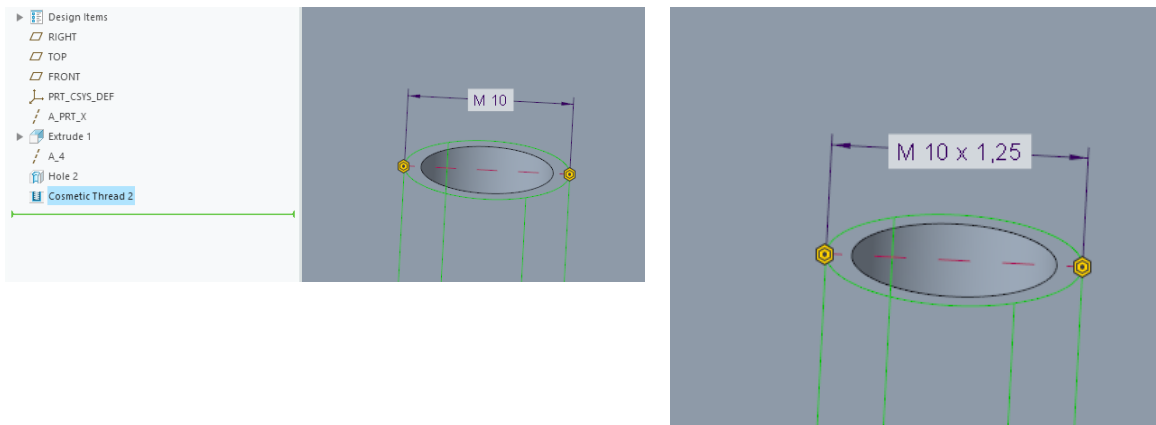
Hide button for UDFs without predefined references (9.0.1.0)

The configuration setting `gtuf_show_create_without_references=0` hides in the command bar the button  for creating a UDF in a model without predefined references. Default: 1

2.10 GENIUS TOOLS Utilities

Show pitch: available for thread features (9.0.0.0)

The Show Pitch function can now also be used for internal and external threads that are created with the feature Cosmetic Thread. If there are multiple cosmetic threads on a feature, the user must select a cosmetic thread first.



Display of the dimension before and after using the function Show pitch on an internal thread of a cosmetic feature

Show pitch: variables for fallback (9.0.0.0)

There are two new variables that can be used as a fallback in multilingual environments.

gtu_show_pitch_text_definition_fallback

This value has to be customized for GENIUS TOOLS Show Pitch to work with the set Creo language. The fallback is used if `gtu_show_pitch_check_param` can not be found. The default setting is `M @D x &PITCH:FID_@feat_thread_id@ [.2]`

gtu_show_pitch_check_param_fallback

Defines a language-dependend feature parameter. If defined, it is checked if the parameter is existing.

Export Points: New configurations (9.0.0.0)

There are several new configuration options to define a template.

GENIUS TOOLS Utilities – Create tolerance table (9.0.0.0)

gtu_tol_table_decimal_marker_follow_dtl

Changes the representation of numerical values from period to comma as decimal separator, if the DTL option `decimal_marker = = COMMA` is set. Define, whether the DTL file should be read (1) or not (0). (Default is 1.)

gtu_tol_table_sort_order

Defines, whether the table is sorted in ascending or descending order.

gtu_tol_table_origin_at_bottom_right

Defines the origin of the table and the direction of its buildup (growth direction):

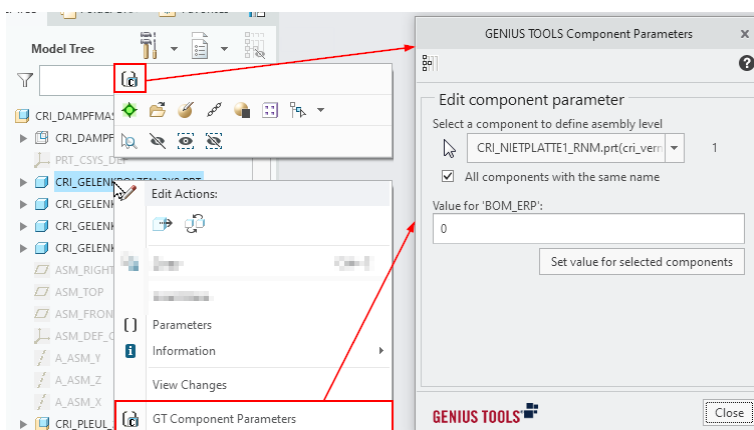
- 0 - The origin of the table is at the top left and it is built to the bottom right.
- 1 - The origin of the table is at the bottom right and it is built to the top left.

Please note: If the table is placed at the bottom of the drawing, reversing the growth direction is helpful. If the table is placed at the top edge, it makes sense to turn the growth direction downwards.

The selected growth direction of the table cannot be displayed in the preview (`gtu_tol_table_creo_insert=1`).

GENIUS TOOLS Utilities: Edit component parameters from context menu (9.0.1.0)

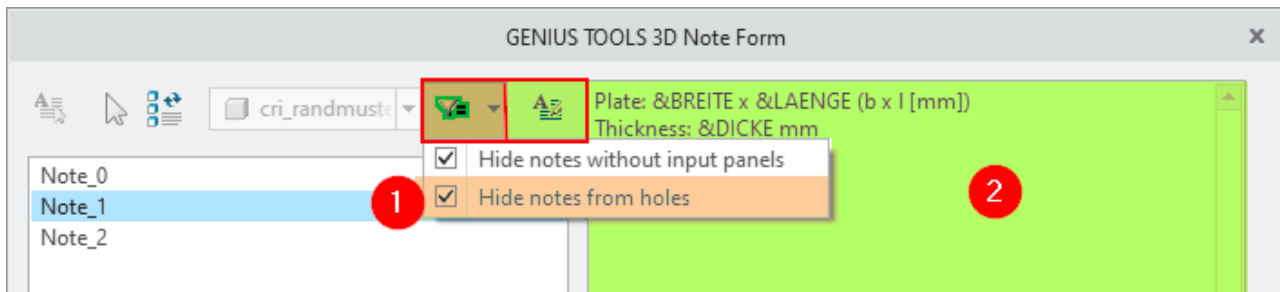
For an assembly component the component parameter dialog to edit a component parameter can be called in the context menu



To create a component parameter the dialog must be started from the ribbon menu or from the Quick Access ring menu.

3D note form: New filter and edit function (9.0.1.0)

There are two new functions available: a filter for hiding notes on holes and an input dialog for editing the note text.



The configuration option `gtu_3d_note_form_filter_hole_notes` specifies whether the filter is activated on opening (i. e. notes on holes are hidden, 1) or not (show notes on holes, 0). Default: 1

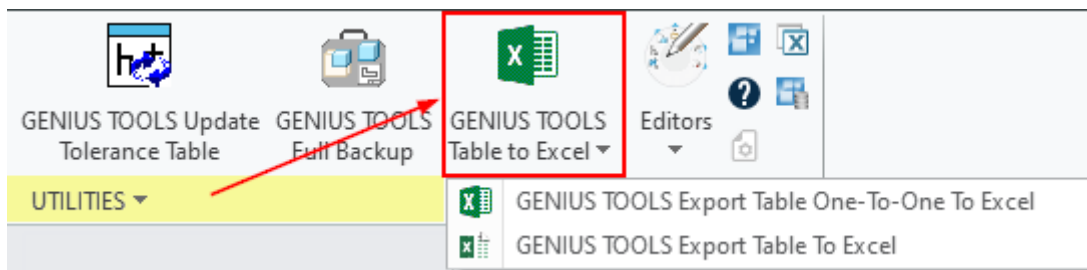
Export tables to Excel: Common button in GENIUS TOOLS ribbon menu (9.0.1.0)


The dialog window of *GENIUS TOOLS Export table to Excel* now supports the export modes *New Report* and *Update Report*, and no longer the mode *One-to-one* (Export without template).

The function *GENIUS TOOLS Export table One-To-One to Excel* is now accessible via a separate button that opens a Save dialog. With the new configuration option `gtu_table_to_excel_autosave` this dialog can be skipped and the Excel table is directly written to the defined report folder.

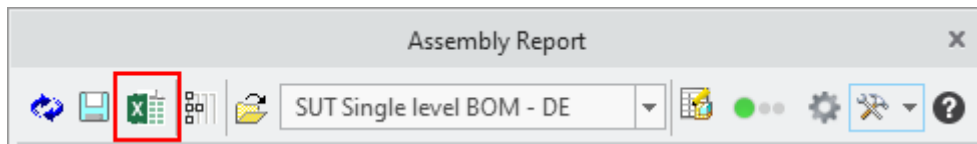
The two functions can now be opened as follows:

1. For drawing tables (drawing mode):
 - via the GENIUS TOOLS menu ribbon (both functions)



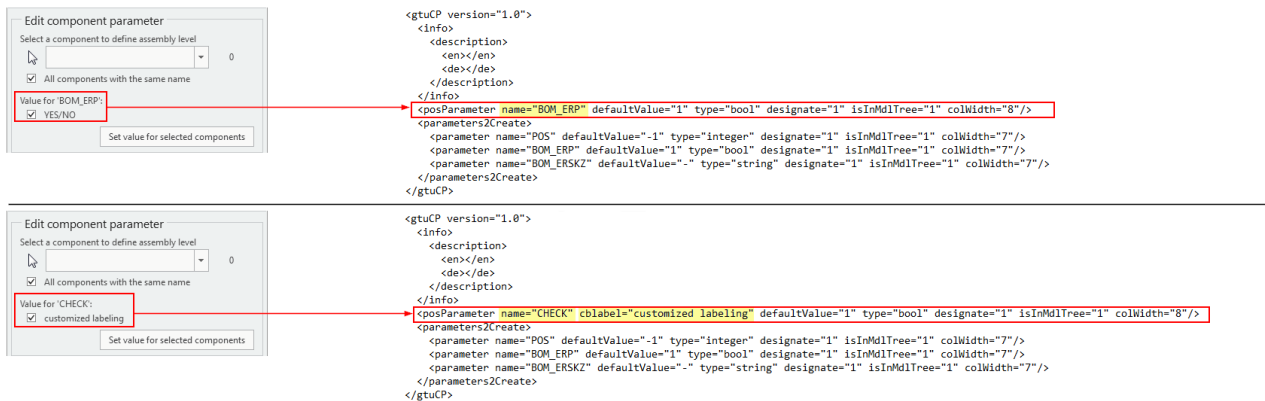
- via GENIUS TOOLS Quick Access (key [`<`]) (*Export table to Excel*)
2. For report tables of GENIUS TOOLS Assembly Report (assembly mode):
 - via the tools menu  of the dialog window (*GENIUS TOOLS Export table One-To-One to Excel*)

– via the command bar of the dialog window (*Export table to Excel*)



Component parameters: Selection and display of the Boolean parameter(9.0.2.0)

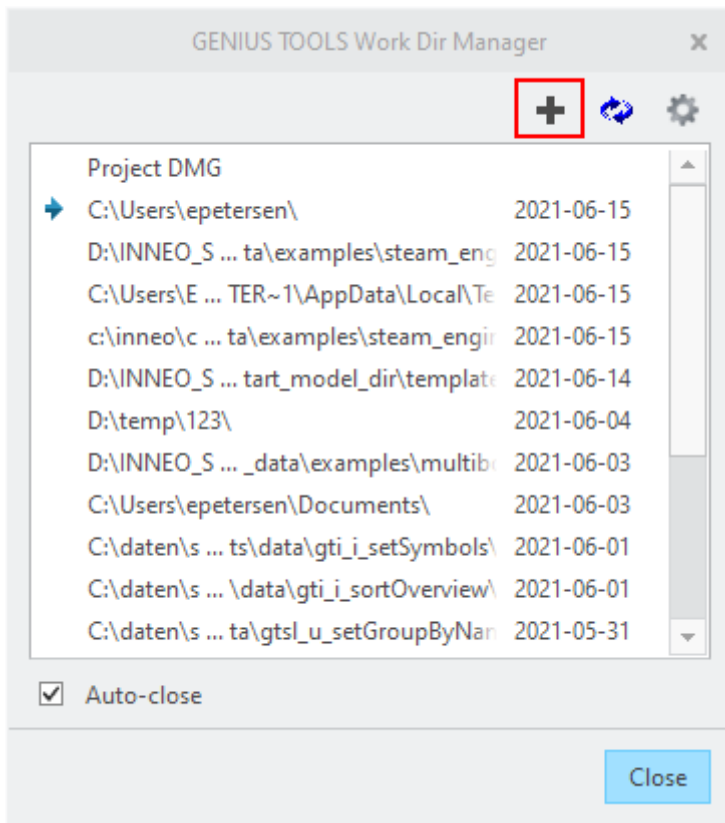
In the editing area, a click enables the selection of a Boolean parameter instead of having to enter it in a text field as before. This makes the operation more intuitive and it is no longer possible to enter an incorrect value. In addition, the display of this button is customizable.



Definition of the label "Value for" in the XML file. Default setting (see above) and customization (see below).

Work Dir Manager: Adding a new working directory(9.0.2.0)

You can now add a new working directory directly in the *GENIUS TOOLS Work Dir Manager*. It is no longer necessary to manually create a new working directory and then select it via the *Work Dir Manager*.

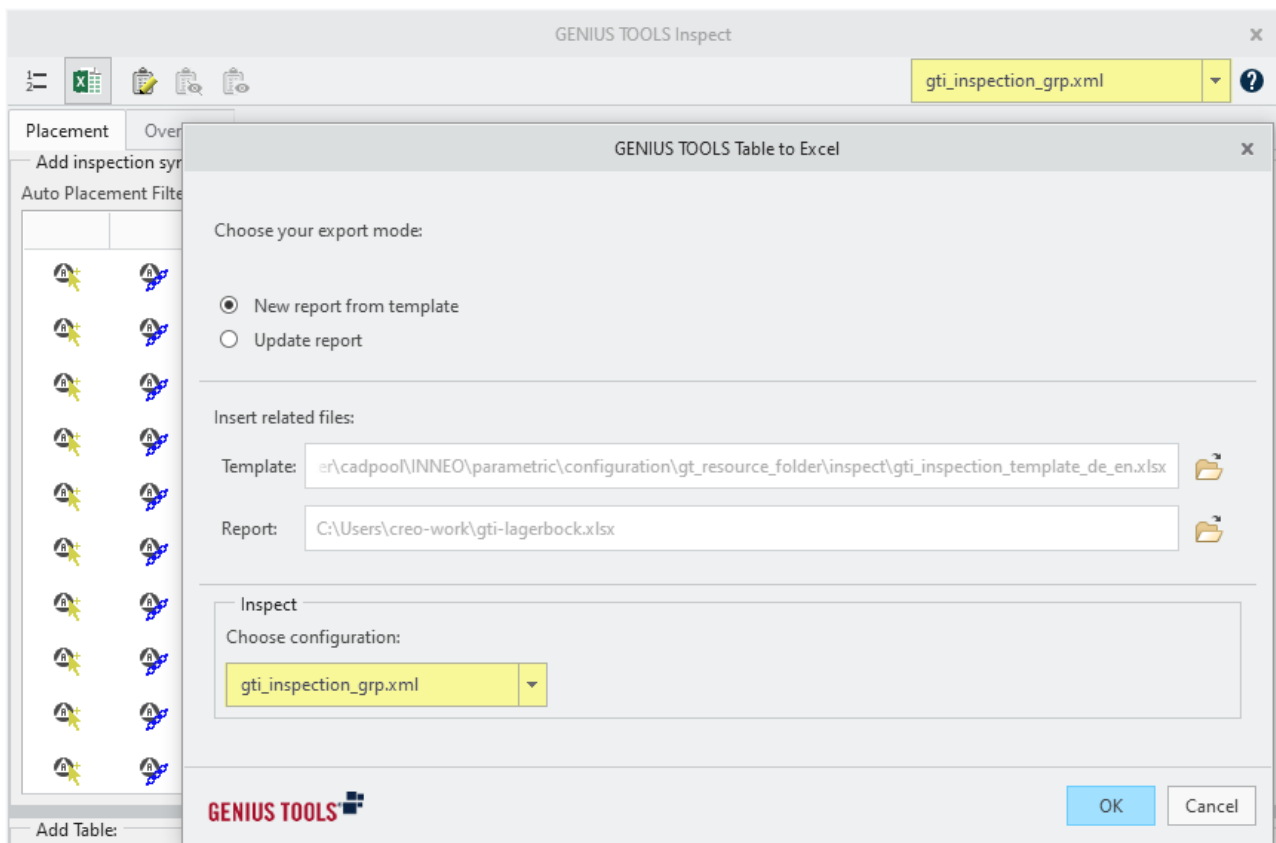


Export Points: Selecting points by name (9.0.2.0)

Under *References* there is a new button *Add points by name* +. With text search you can now search and add points by their name.

Export Table to Excel: Simplified selection of the configuration file (9.0.2.0)

If *Table to Excel* is opened in *GENIUS TOOLS Inspect*, the file selected in the *GENIUS TOOLS Inspect* user interface is automatically set as the selected configuration file. Now you do not need to select the same file again.



2.11 GENIUS TOOLS Value Transfer

New variable for filter list (9.0.0.0)

In the criteria for filters for the search in subcomponents, the new variable `@is_embedded@` can be used. It returns "1" for embedded models, otherwise "0".

2.12 Javascript

Support of name generator (9.0.0.0)

The Javascript function `replaceVars` (Replace Variables) supports the name generator.

3 Configuration options

The following configuration options have been added, changed or deleted since version 6.0.2.

3.1 New configuration options (9.0.2.0)

GENIUS TOOLS Dimension

gtd_filter_additive

Defines whether GENIUS TOOLS Dimension filters working additive or logical grouped (0 - logical grouped, 1 - additive). Default: 0

GENIUS TOOLS Forms

gtf_editor_multiselect

Defines whether GENIUS TOOLS Forms Editor "Add multiple items until cancel" is selected. Default: 0

GENIUS TOOLS Inspect

gti_decimal_marker_follow_dtl

Defines whether the DTL setting "decimal_marker" is read, thereby starting the replacement of "." with "," in Inspect report tables. Default: 1

gti_lang

Defines additional languages for displaying UI elements using two-character language codes.

GENIUS TOOLS Library Importer

gtl_dataimporter_odata_maxpagesize

Provides the possibility to change the number of results per search process and thus the processing speed of the software, e. g. if the server has a low performance. The value must be between 1 and 20,000. Default: 500 results per query.

3.2 New configuration options (9.0.1.0)

GENIUS TOOLS

gt_start_inspect_3D

Defines whether GENIUS TOOLS Inspect 3D can be started by users (1) or not (0). Default: 0

GENIUS TOOLS Assembly

gta_clear_pos_parameter

Defines whether all POS parameters created up to that point are reset to -1 or "-1" before the POS parameter is written (1) or not (0). Default: 0

GENIUS TOOLS Material

gtm_favorite_file

Defines the file that stores the favorite materials. Default: %appdata%\INNEO\GENIUS_TOOLS\for_Creo\material\filter.txt

gtm_allow_edit_favorites

Defines whether users are allowed to edit the file with the defined favorites (1) or not (0). Default: 1

GENIUS TOOLS Material / GENIUS TOOLS Utilities

These options generate the warning symbols of the material check in GENIUS TOOLS Material, but are assigned to the Show Information module (GENIUS TOOLS Utilities). The default settings are 1.

gtu_ui_change_check_material_check_material_has_no_param

Defines whether a material without a revision parameter generates a warning in the material check (1) or not (0).

gtu_ui_change_check_material_check_material_not_in_db

Defines whether a material which is not in the database generates a warning in the material check (1) or not (0).

gtu_ui_change_check_material_check_multiple_materials

Defines whether multiple material files with the same name generate a warning in the material check (1) or not (0).

gtu_ui_change_check_material_check_no_material


Defines whether no material generates a warning in the material check (1) or not (0). This error message appears up to Creo version 6.

gtu_ui_change_check_material_check_old_material

Defines whether a different revision parameter of a material generates a warning in the material check (1) or not (0).

GENIUS TOOLS UDF Forms

gtuf_show_create_without_references

Displays in the command bar the button  for creating a UDF in a model without predefined references (1) or not (0). Default: 1

GENIUS TOOLS Utilities - 3D Note Form

gtu_3d_note_form_filter_hole_notes

Defines whether notes on holes are hidden when the dialog box is opened (1, filter is enabled) or not (0). Default value: 1

GENIUS TOOLS Utilities - Create Tolerance Table

gtu_tol_table_hidden_font

Defines the font for the hidden table header. If no font is defined, the header will receive the drawing font. Default: Isofont

GENIUS TOOLS Utilities - Export Table to Excel

gtu_table_to_excel_autosave

Defines whether the Excel table to be created is written to the defined report folder without a save dialog in the one-to-one export. See configuration "gtu_table_to_excel_report_folder". Default: 0

3.3 New configuration options (9.0.0.0)

GENIUS TOOLS Library

gtl_detail_window_show_status_in_head_area

Defines whether the status should be displayed inside the head area of the detail dialog. (0 - No, 1 - Yes)

gtl_search_tree_dependent

Defines whether the complete database or only categories/subcategories get searched. The search in categories doesn't show objects from selections. (0 - No, 1 - Yes)

gtl_gtp_start_gtp_after_model_creation

Defines the model types (prt, asm, drw), separated by comma, that should start GENIUS TOOLS Parameter after model creation.

GENIUS TOOLS Parameter

gtp_model_tree_column_width

Defines the width of additionally shown parameters in standard character widths.

gtp_start_gtp_after_model_creation

Defines the model types (prt, asm, drw), separated by comma, that should start GENIUS TOOLS Parameter after model creation.

GENIUS TOOLS Utilities – Full Back Up

gtu_full_backup_column_parameter

Defines the name of a model parameter whose content is displayed as an additional column.

gtu_full_backup_default_collect

Defines whether during start of GENIUS TOOLS Full Backup, models are automatically collected or not. (0 - No, 1 - Yes)

GENIUS TOOLS Utilities – Show pitch

gtu_show_pitch_text_definition_fallback

This value has to be customized for GENIUS TOOLS Show Pitch to work with the set Creo language. The fallback is used if `gtu_show_pitch_check_param` can not be found.

gtu_show_pitch_check_param_fallback

Defines a language-dependent feature parameter. If defined, it is checked if the parameter is existing.

GENIUS TOOLS Utilities – Create tolerance table

gtu_tol_table_sort_order

Defines whether the table is sorted in ascending (ASC) or descending (DESC) order.

gtu_tol_table_origin_at_bottom_right

Defines the growth direction and origin of the table. (0 - The origin is at top left and the growth direction is to the bottom right. 1 - The origin is at the bottom right and the growth direction is to the top left.) These configuration affects the table placement with `gtu_tol_table_creo_insert = 0`.

3.4 Altered configuration options (9.0.0.0)

GENIUS TOOLS Forms

Die following configuration option has been deleted.

gtf_lock_column_resize

Defines, whether the second and third column in GENIUS TOOLS Forms is re-sized automatically, after changing the size of the Forms dialog window. (0 - Yes, 1 - No).

GENIUS TOOLS Quick Access

gtqa_background_picture

Defines the path or file name of the image that is used as logo in the middle of the ring menu in GENIUS TOOLS Quick Access. The image has to be saved as a PNG file in one of these folders:

PATHS ALLOWED SO FAR: <GTQA_BACKGROUND_PICTURE>

NEW PATHS AVAILABLE:

<GT_RESOURCE_FOLDER>\quick_access\img_background\<GTQA_BACKGROUND_PICTURE>
E>

<GTfC_install>\text\resource\<GTQA_BACKGROUND_PICTURE>

GENIUS TOOLS Utilities

Die following configuration option has been deleted.

gtu_show_pitch_create_relation