

GENIUS TOOLS[®] 

for Creo

Release 8.0.2.0

News

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1 Important information

License-dependent functions

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

Release	Function / module	Description
7.0.0.0	Load Save Converter	<p>Converts Creo objects from previous Creo-, Wildfire- or Pro/ENGINEER versions to the currently used version.</p> <p>⇒ Using models from older Creo versions</p>
7.0.0.0	Inspect Revision	<p>Stores all versions of inspection symbols on a drawing. Easily creates an overview of a revision history. (DIN 6770)</p> <p>⇒ Revision history of inspection symbols</p>
7.0.0.0	Open Base Model	<p>Opens geometric base models that are reference sources for features with one click in the context menu of a feature.</p> <p>⇒ Efficient construction of models</p>
7.0.0.0	Extend Relations	<p>Adds functions to model relations that define parameters for models and – in Creo 7.0 – also for bodies.</p> <p>⇒ Efficient construction of models</p> <p>GT_UpdateBodyParamMaterial: Body parameter retrieves material parameter</p> <p>GT_CalculateBodyBoundingBox: Body parameter retrieves bounding box values</p> <p>GT_CalculateBoundingBox: Model parameter retrieves bounding box values</p>
7.0.2.0		<p>GT_UpdateBodyParamMass: Body parameters are filled with body mass.</p>

Release	Function / module	Description
7.0.1.0		<p>GT_UpdateBodyParamVolume: Body parameters are filled with the body volume.</p> <p>GT_DoubleToString: Rounds parameter values and converts the obtained numbers into strings.</p> <p>GT_Round: Rounds parameter values.</p>
8.0.0.0		<p>GT_UnitToString: function converts the unit of a parameter into strings.</p>
7.0.1.0	Select Surfaces By Color	<p>Surfaces of the same color can be selected with one click and be colored or otherwise modified thereafter.</p> <p>⇒ Efficient construction of models</p>
7.0.1.0	CS Assembler	<p>Automatically adds a number of components to an assembly by deploying a coordinate system (CS).</p> <p>⇒ Efficient construction of assemblies</p>
7.0.2.0	Extended Dimension Functions	<p>Model dimensions can be increased or decreased very quickly with the mouse in a defined increment in the graphics window.</p> <p>⇒ Efficient construction of models</p>
7.0.2.0	Copy Component Parameter To Substitution Component Parameter	<p>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.</p>
7.0.2.0	Toggle Symbol Variants	<p>If a grouped symbol has variants in the first level, you can switch between these variants more quickly.</p>
8.0.0.0	Multibody to Assembly	<p>Convert multiple bodies into assemblies (Creo Advanced Assembly Extension (AAX) is also required.)</p>
8.0.0.0	Work Dir Manager	<p>Automatically collects all directories used during the</p>

Release	Function / module	Description
		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 associated data.
8.0.1.0	Command Control	With Command Control, Creo Parametric ribbon commands / commands can be hidden or deactivated.

GENIUS TOOLS Assembly Report: Need to modify export templates

The export function has been revised and now reads in parameters for report tables that contain a specific acronym for each GENIUS TOOLS component. Hence, to use export templates in GENIUS TOOLS Assembly Report header and report parameters must contain the acronym *gta*. For existing templates, change the parameters in the comment fields by prefixing each parameter with the abbreviation *gta*.; e.g. change *%head2%* to *gta:%head2%*.

Updating GENIUS TOOLS Library database from version 1.8 to version 1.9

To use the [new feature](#)¹¹, which allows for the exclusion of parameters and dimensions from the search index, the GENIUS TOOLS Library databases must be updated to version 1.9. Note that updating GENIUS TOOLS Library Data Importer changes the interface from Simple REST to ODATA REST in the WT area and therefore the XSLT must be adjusted accordingly.

GENIUS TOOLS Assembly Report Editor: Change of data type is passed to component parameters

The data types of component parameters are updated as specified by the report definition. This means that if you change the type of a component parameter in GENIUS TOOLS Assembly Report Editor, for example from *String* to *Integer*, this will result in changes to the component parameter. This is useful to unify differently created data types, e. g. for Windchill.

Changing from String to Integer may result in data loss, e. g. the text input "x 10" will be replaced by "0" and "50.00 x" will be replaced by 50.

You can disable this behavior with the configuration option

`gta_update_component_parameter_type=0`. More information [here](#)⁵.

2 What's new in release 8

The following functions have been added to the GENIUS TOOLS add-on applications for Creo:

- Multibody to Assembly: New module for converting a multibody into an assembly.
- Full Backup: Backup current model with all associated data.
- Work Dir Manager: Quickly change current working directory.
- [WT Number Generator](#):¹⁶ now also available when creating drawings.

You will find more new features in the next chapters.

2.1 GENIUS TOOLS Assembly Report

Export opens with different dialog (8.0.2.0)

The export function has been changed and now opens the existing function GENIUS TOOLS Copy Table to Excel. The export thus only works with templates that contain parameters preceded by the acronym *gta*. Existing templates must be modified by prepending the *gta* acronym to each head and report parameter in the comment fields, e. g. by changing *%head2%* to *gta:%head2%*. See also [Utilities](#).¹⁸

New key for report parameters: KE-ID (8.0.2.0)

You can output the ID number for features as a report parameter.

Automatic update of report definitions (8.0.2.0)

If you make changes to report definitions, GENIUS TOOLS Assembly Report can automatically apply these changes. To do this, create a folder that contains the current report definitions (XML files) and specify the path to the folder in the *gta_autoload_folder* configuration option.

Changing the data type of a component parameter (8.0.2.0)

You can change the data type of a component parameter in GENIUS TOOLS Assembly Report Editor, for example, from string to integer. If the configuration option `gta_update_component_parameter_type` is set to 1 (default), the data types of the component parameters are updated as defined by the report definition


Data type changes may be necessary, for example, to unify component parameters that were created with different data types.

Warning: Changing from string to integer may result in data loss, e.g. the text input "x 10" will be replaced by "0" and "50.00 x" will be replaced by 50.

If you use the `gta_autoload_folder` configuration option at the same time to automatically update the report definition, you must save any new report definition specifications as an XML file. If this configuration option is set, changes to the data type that do not go into the XML file will not be transferred to the parameter's properties.

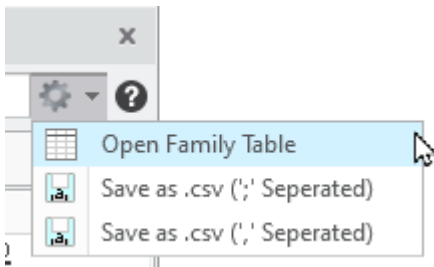
2.2 GENIUS TOOLS Dimension

Body support (8.0.0.0)

All functions of GENIUS TOOLS Dimension can now be applied to bodies. As of Creo 7.0 bodies are available as elements .

Open the family table editor directly (8.0.1.0)

Opens the family table editor of the current Creo Parametric model.



2.3 GENIUS TOOLS Forms

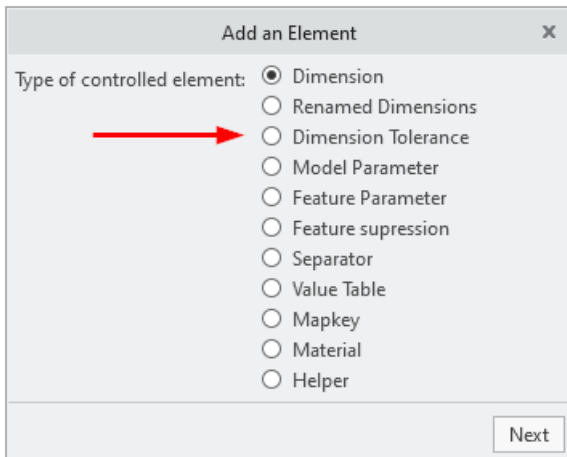
Automatic loading of external forms (8.0.0.0)

If the selected or current model does not contain a form, but has a webcode, a new configuration option checks in a defined directory whether an external forms definition (XML) exists whose name equals the content of the parameter WEBCODE. If this is the case, it is loaded into the model and the form is opened.

Other parameter names for reloading externally stored forms can also be specified in the `gtf_autoload_parameter` configuration option. The need for this may, for example, arise when you transfer models with old data such as models created with MUI – a tool of Startup TOOLS up to version 2018.

Control of dimension tolerances (8.0.1.0)

Positive, negative and symmetrical tolerance values can be controlled in GENIUS TOOLS forms.



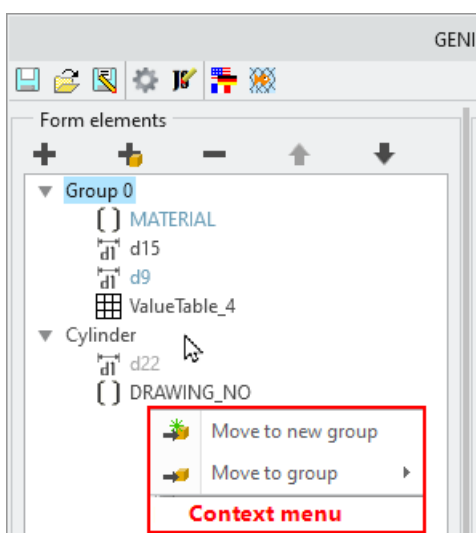
Using GENIUS TOOLS Forms in Notebook mode (8.0.1.0)

GENIUS TOOLS Forms can be used in Creo Parametric Notebook mode (formerly Layout). Since this mode is a kind of drawing mode without a model, only parameters can be used here.

However, these are decisive for the later control of parts and assemblies to which this layout was assigned.

Element identification in GENIUS TOOLS Forms Editor (8.0.1.0)

In the element list you can quickly see whether an element is write-protected or hidden.



Value tables variants in CSV import (8.0.1.0)

The CSV import files can now contain line names from value tables.

Load CSV data when using GENIUS TOOLS Library (8.0.1.0)

If forms with the GENIUS TOOLS Library are used to copy template parts or assemblies, data (e. g. from a calculation) can be already loaded at this point in time.

Access to value tables with Javascript (8.0.1.0)

With the integrated JavaScript it is now possible to address lines from value tables. You can find a use case in the GENIUS TOOLS Forms Editor in "Automatically set tolerance from variant table".

Regenerate model automatically several times (8.0.2.0)

You can increase the number of regeneration cycles when regenerating a model, e.g. by clicking the Regenerate button once. This can be useful for complex models.

Configuration option: `gt_regen_times`. Default: 1

More options for linking to an external file (8.0.2.0)

There are now several ways to specify an external CSV file for selection fields and value tables in Forms.

1. File name with extension, no path: the file must be located in the folder defined in the `gtf_external_data_folder` configuration option. Default is `%GT_RESOURCE_FOLDER%forms`.
2. Relative to the folder defined in the `gtf_external_data_folder` configuration option. Use this if the CSV file should be located in another folder.
3. Absolute path: this should not be used, since changes cannot be transferred.

By default the file explorer opens in the folder *forms*. You can define a different folder with the option `gtf_external_data_folder`.

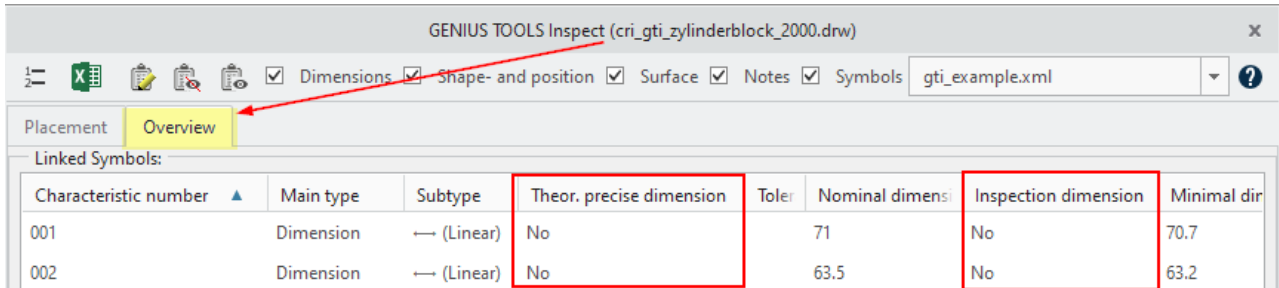
2.4 GENIUS TOOLS Inspect

Additional information for linked inspection symbols (8.0.0.0)

In the Overview tab two new columns containing information about all linked inspection symbols can be displayed:

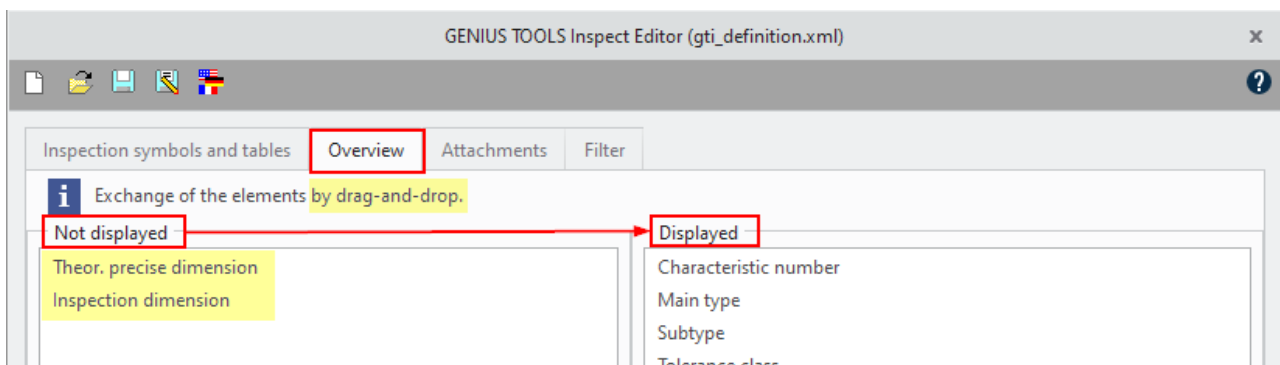
- Theoretically precise dimension

– Inspection dimension



Characteristic number	Main type	Subtype	Theor. precise dimension	Toler	Nominal dimension	Inspection dimension	Minimal dir
001	Dimension	↔ (Linear)	No		71	No	70.7
002	Dimension	↔ (Linear)	No		63.5	No	63.2

The two columns are turned off by default. They can be activated in the Inspect Editor in the Overview tab.



Altered column and window sizes are retained (8.0.0.0)

After changing the size of individual columns, this size is retained when the window is opened again. This also applies to the size and position of dialog boxes.

Tooltip for long notes (8.0.0.0)



In the Overview tab long notes are shortened and displayed completely in the tooltip.

Note	Tolerance standard	Sheet
Gewinde M2; 5 mm [...]		1

Tooltip: Gewinde M2; 5 mm tief; mit Deckel gebohrt

Preview image in tooltip when positioning tables (8.0.0.0)

In the Positioning tab a preview image is displayed in the tooltip in a size that corresponds to the size of the image provided. This allows to view large images in the tooltip, making the preview tables easier to read.

Preview	Name	Description
	inspect_long_DE	Inspection Report - long DE
	inspect_long_EN	Inspection Report - long EN

GENIUS TOOLS Inspect - Characteristics Report (long)													
No.	Sheet	Grid	Main Type	Sub Type	Nom. Dim.	Min. Dim.	Max. Dim.	Tol-Standard	Tol-Table	Tolerance	Parameter	Note	Description
002	1	B3	Dimension	∅ (Diameter)	45	44.7	45.3	ISO/DIN	Shaft	h7			-
003	1	B1	Dimension	∅ (Diameter)	80	79.97	80	ISO/DIN	Shaft	h7			-
005	1	B4	Note									break edge	before coloring
007	1	B1	Shape and position	Concentricity							0.2 + 0.2		-

Number ranges per sheet (8.0.1.0)

The new configuration option `gti_number_range_per_sheet` can be used to control whether each drawing sheet has its own number range.

2.5 GENIUS TOOLS JavaScript Editor

Run mapkey in Javascript (8.0.2.0)

With the Javascript function `creoMapkeyAddToStack` you can load and execute a mapkey from Javascript. Mapkeys can thus be triggered depending on a value, e. g. a variable can be calculated in a drawing and start a mapkey to change the drawing frame.

The function can be used in the GENIUS TOOLS components Forms, Parameter, UDF Forms and Quick Access.

Example:

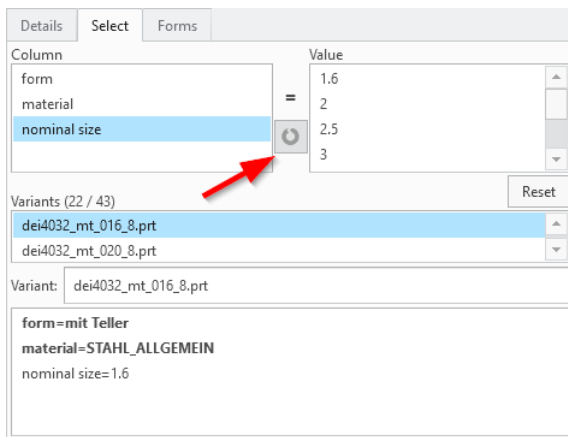
```
function PostSave() {
  zd = getInputValue("ZYL_DURCHMESSER");
  if (zd==111) {
    creoMapkeyAddToStack("%cd;");
  }
  return true;
}
```

Please note: Use the Javascript function `creoMapkeyAddToStack` only as a PostSave function, because mapkeys usually close windows.

2.6 GENIUS TOOLS Library

Automatic selection cascade jump in selection tables (8.0.1.0)

After selecting a property value, the cursor automatically jumps to the next property if the button has been activated.

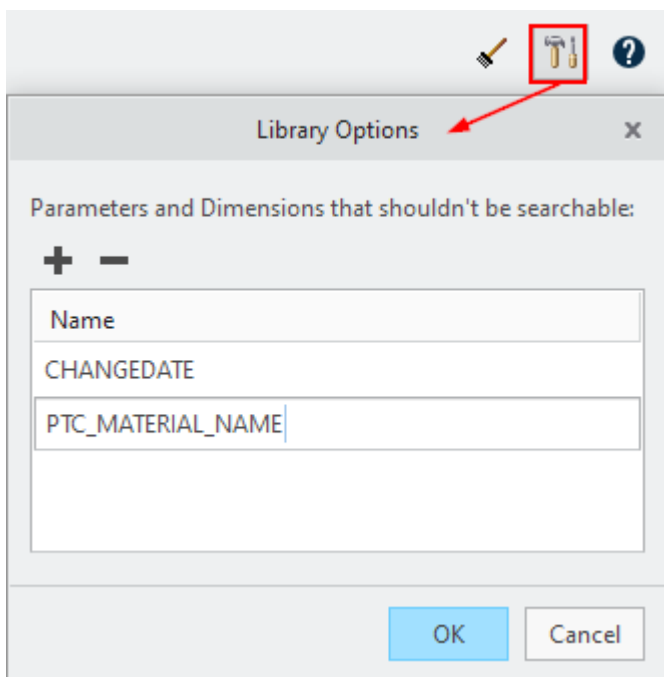


Navigating with double click (8.0.2.0)

A new configuration options allows you to open library objects and categories with a double-click instead of a single click. To do so, set `gtl_list_use_with_double_click` to 1.

Exclude parameters from search index (8.0.2.0)

An entry in the search field of a library (direct search) browses through all library object specifications and may result in many unwanted hits. You can now exclude individual parameters or dimensions from the direct search by opening a dialog in GENIUS TOOLS Library Editor with the tool icon and entering individual parameters and dimensions.




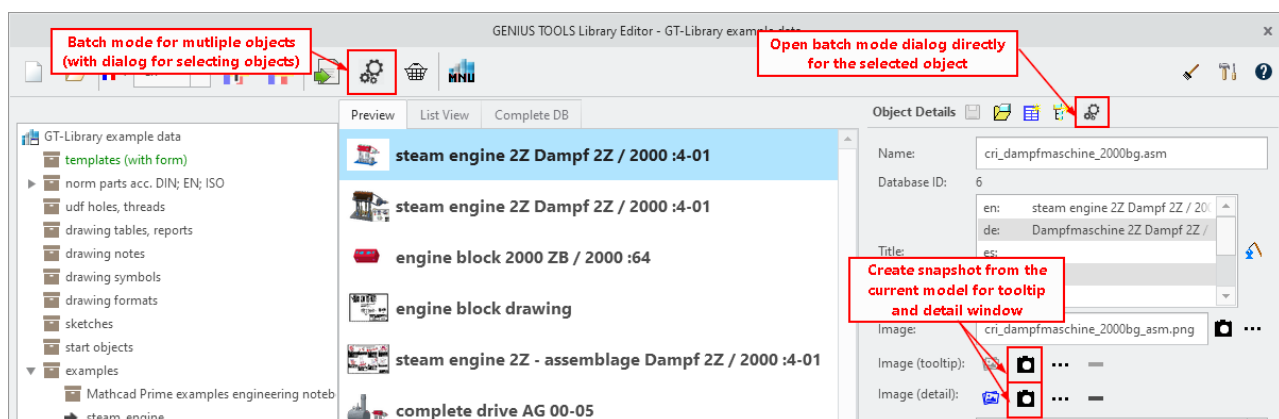
Entries in this dialog will change the search strings in the entire database underlying GENIUS TOOLS Library and Library Data Importer. This may take some time.

Please note: To use this function, the GENIUS TOOLS Library databases must be updated to version 1.9. You can update either with the Update Tool or by starting GENIUS TOOLS Library. Please note that

- updating the layout versions does not remove any tables and does not change any functionality,
- an update of GENIUS TOOLS Library Data Importer changes the interface from Simple REST to ODATA REST in the WT area. Thus, the xslt has to be adapted accordingly.

GENIUS TOOLS Library Editor: Open batch mode dialog directly from object (8.0.2.0)

In the object details area of GENIUS TOOLS Library Editor, you can now open the dialog for configuring a batch run with the gear icon . This eliminates the need to search for the object, as is necessary when you start the process via the command bar. A direct access is especially helpful when adding individual models to the database.



GENIUS TOOLS Library Editor: Create images from the current model (8.0.2.0)


You can create an image for tooltip and detail window directly from the currently opened model in the object details area with the camera icon. The image will be stored in the folders *img_detail* or *img_tooltip* of the corresponding library with the same file name as the object name.

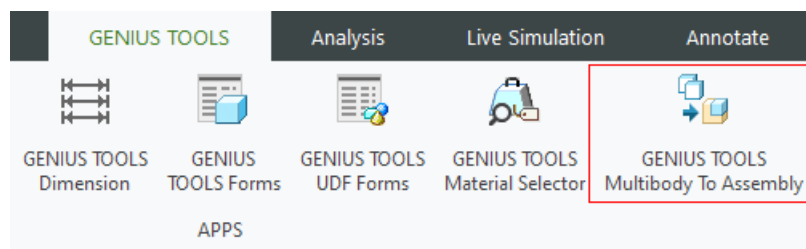
The default size for a generated tooltip images is 200*200 pixels. This size can be changed in the configuration option `gtl_create_tooltip_img_size`.

The default size for a generated detail images is 200*200 pixels. This size can be changed in the configuration option `gtl_create_detail_img_size`.

2.7 GENIUS TOOLS Multibody to Assembly

This component allows you to transfer parts that have been created with bodies into an assembly structure. Every thus created part will include an external copy-geometry feature that references a body.

GENIUS TOOLS Multibody To Assembly  can be started in the APPS segment of the GENIUS TOOLS ribbon menu while in part mode.



Please note: GENIUS TOOLS Multibody to Assembly is only available with a subscription license for <% GTFC%>. The Creo Advanced Assembly Extension (AAX) is also required.

Updating assemblies (8.0.1.0)

With the update function of GENIUS TOOLS Multibody to Assembly, assemblies can be expanded with new components that are available as new bodies in the source part.

2.8 GENIUS TOOLS Name Generator

Automatic number ranges for each project number (8.0.1.0)

New number ranges (name generators) can be generated automatically for each project number. To do this, consult the use case "Use project numbers" in the Name Generator/Configuration chapter.

2.9 GENIUS TOOLS Parameter

Adoption of individual parameter values from bodies (8.0.1.0)

Bodies can now also be selected with the parameter functions *Accept parameter values of the same name or predefined values*.

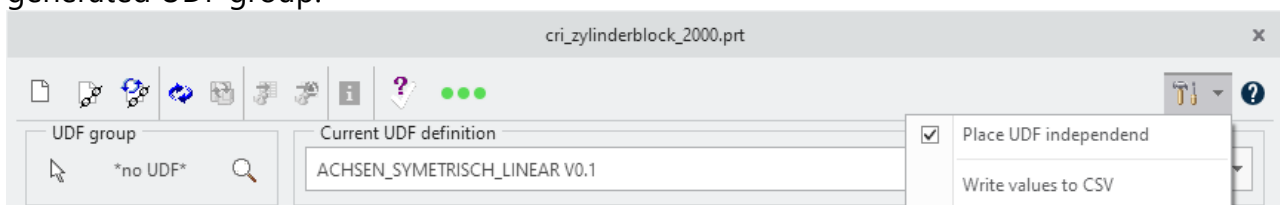
Automatically transfer parameter values to assembly components (8.0.1.0)

The hammer function now also supports the automatic execution of GENIUS TOOLS Value Transfer. To do this, a filter file must be specified in the parameter function *Transfer parameters to assembly groups*. This is generated with GENIUS TOOLS Value Transfer.

2.10 GENIUS TOOLS UDF Forms

Place UDF dependently (8.0.2.0)

When placing a UDF, its values have remained independent from any later changes to the UDF Form (the GPH file). You can now place a UDF dependently by unchecking the first box in the tools menu. Subsequent changes to the UDF form will be applied to the generated UDF group.

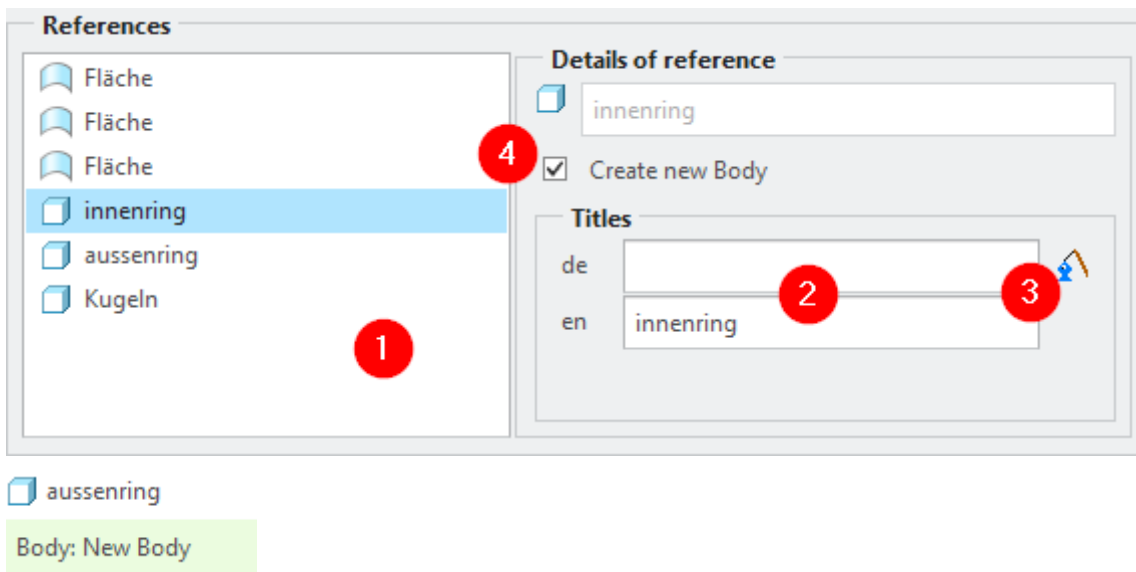


The default remains *Place UDF independently*. You can change the default setting for the checkbox in GENIUS TOOLS UDF Forms Editor.

Body reference is automatically filled (8.0.2.0)

In Creo 7.0 and later versions a placement reference can be a body, if the UDF has been created in Creo 7.0. If a UDF form requires a placement reference for only one body, this reference will be filled automatically with the active body in the model, i. e. users do not have to select the body manually.

If a new body is to be created automatically with a body reference, this can be predefined in the UDF Form Editor.



More options for linking to an external file (8.0.2.0)


There are now several ways to specify an external CSV file for selection fields and value tables in UDF Forms. For this purpose the new system folder `%GT_RESOURCE_FOLDER%\udf_forms\gt_data` has been created. Previously, the CSV file was searched in the working directory.

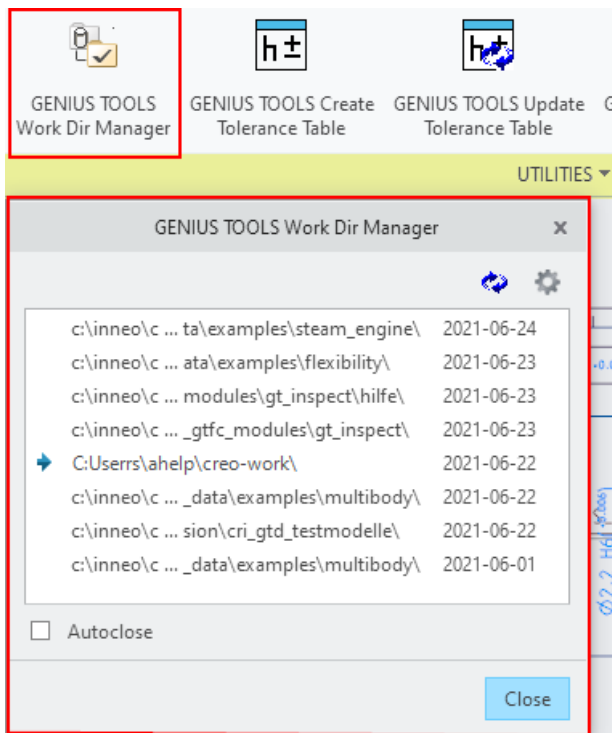
1. Only filename with extension: the file must be located in the folder defined in the `gtuf_external_data_folder` configuration option. Default is `%GT_RESOURCE_FOLDER%\udf_forms\gt_data`.
2. Relative to the folder defined in the `gtuf_external_data_folder` configuration option. Use this if the CSV file should be located in another folder, e.g. XML. Example: the files `din13.csv` and `din13.xml` are located in `%GT_RESOURCE_FOLDER%\udf_forms\gt_definition\company`. The specification of the external file is then `..\gt_definition\company`.
3. Absolute path: this should not be used, since changes cannot be transferred.

By default the file explorer opens in the `gt_data` folder. With the option `gtuf_external_data_folder` you can define a different folder.

2.11 GENIUS TOOLS Utilities


New function: Work Dir Manager (8.0.0.0)

With GENIUS TOOLS Work Dir Manager you can change the current working directory quickly. The function collects all used directories (outside of WT PDM) automatically during the regular working process. The button  is found in the segment UTILITIES in the GENIUS TOOLS ribbon menu.



Please note: GENIUS TOOLS Work Dir Manager is only available with subscription licenses for GENIUS TOOLS for Creo.

New function: Full Backup (8.0.0.0)

This function allows you to quickly save a model with all corresponding files. The function collects all referenced files and informs about missing ones. The Full Backup button  is found in the segment UTILITIES in the GENIUS TOOLS ribbon menu.

Please note: GENIUS TOOLS Full Backup is only available with subscription licenses for GENIUS TOOLS for Creo.

Open/create drawing: Use WT number generator (8.0.0.0)

The number generation for drawings can now be defined as follows:

- in addition to the model name, extensions can be specified by variables, e.g.
`gtu_ord_drw_name=$$repl$mo-$dw-$mdlname$$`
- the Windchill number generator can be used for creating a new drawing. To do so, keep the entry of the configuration option `gtu_ord_drw_name` empty.

Extended Dimensions: New functions (8.0.0.0)

The following functions were added to the tool: *Round to the digit of the selected step size (1)* and *Regenerate model (2)*.



Please note: GENIUS TOOLS Extended Dimension Functions are only available with subscription licenses for GENIUS TOOLS for Creo.

Create Tolerance Table: Number of decimal places and displaying with comma (8.0.0.0)

With the configuration option `gtu_tol_table_tolerance_minimal_pending_zeros` you can define the number of decimal places for numerical values in the column *Tolerance*. Default is 2.

Entries:

0: No decimal places are displayed.

1...9: Number of decimal places. The last digit will be rounded if necessary.

-1: Decimal places are shown without alteration, i. e. no zeros are added.

With the configuration option `gtu_tol_table_decimal_marker_follow_dtl` you can change the representation of numerical values from period to comma as decimal separator. Default is 1.

Entries:

0: Period as separator for decimal places.

1: Reads the DTL file. If the DTL option `decimal_marker = COMMA` is set, the separator is changed from period to comma. If `decimal_marker=period` or not set, numbers will be displayed with a period.

Extended Relations: New function (8.0.0.0)

GT_UnitToString: function converts the unit of a parameter into strings. Example:

```
MASS_UNIT = GT_UnitToString("MASS")
```

Extend Relationships adds further functions to the model relationships that can be used to create parameters for models and - with Creo 7 - for bodies and ensures that the values

are always up-to-date. The extended functions can be found in the *Creo Tools > Relationships dialog* under *Functions*.

Please note: GENIUS TOOLS Extended Relations is only available with subscription licenses for GENIUS TOOLS for Creo.

Full Backup: New UI (8.0.1.0)

The user interface of the Full Backup dialog has been renewed.

Work Dir Manager: New dialog setting (8.0.1.0)

With the configuration option `gtu_work_dir_manager_always_at_front = 1`, the dialog is always in the foreground.

New function: Command Control (8.0.1.0)

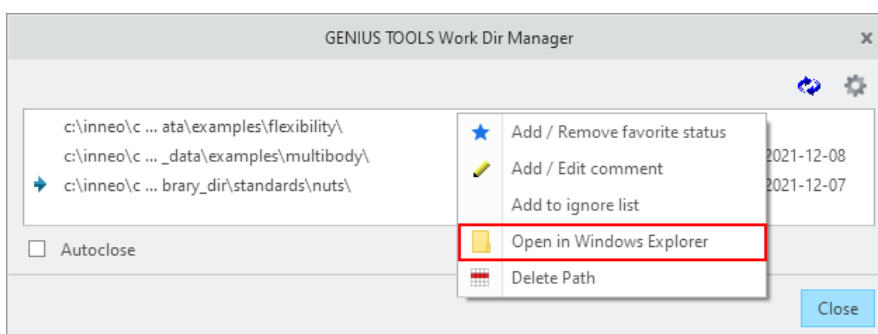
With Command Control, Creo Parametric ribbon commands / commands can be hidden or deactivated.

Export table to CSV: BOM support for UTF8 export (8.0.2.0)

When exporting drawing tables to a CSV file that is written with UTF8, you can now additionally encode the file with Byte Order Mark (BOM). To do so, set the new configuration option `gtu_table_to_csv_write_file_as_utf8_with_bom` to 1 and the existing option `gtu_table_to_csv_write_file_as_utf8` also to 1.

Work Dir Manager: Quick access to Windows Explorer (8.0.2.0)

For a selected path you can now open the context menu with the right mouse button to use the function *Open in Windows Explorer*.



Copy table to Excel revised (8.0.2.0)

This function has been revised and now reads in parameters for report tables that have a specific acronym for a GENIUS TOOLS component. The acronyms *gti* (for GENIUS TOOLS Inspect) and *gti_rev* (for GENIUS TOOLS Inspect Revision) were already in use. The

abbreviation *gta* (for GENIUS TOOLS Assembly Report) has been added and must be changed in existing templates.

You can export report tables from different GENIUS TOOLS components to Excel by using a template that contains parameters with the corresponding component acronym. If you select this template in the dialog, the corresponding selection fields will open in the lower part of the dialog, e. g. for Inspect and Inspect Revision, see below.

GENIUS TOOLS Table to Excel

Choose your export mode:

- ☒ New report from template
- ☐ Update report
- ☐ One-to-One

Insert related files:

Template: C:\Users\ahelk\Desktop\gti_gtir_template.xlsx

Report: C:\Users\ahelk\creo-work\cri_gti_zylinderblock_2000.xlsx

Inspect

Choose configuration:

gti_inspection.xml

Inspect Revision

Choose history:

gti_example

GENIUS TOOLS

OK Cancel

Full Backup: Backup dependent objects and suppressed models (8.0.2.0)

In addition to drawings, you can now also include dependent and suppressed objects in the backup file. You can choose whether dependent objects and suppressed models of the first level or all objects are included in the backup list.

2.12 Input behavior

The following entries can now be confirmed with Enter:

- input of user variables
- input of the OnChange function in GENIUS TOOLS Forms: Under Functions, an OnChange function has so far been executed manually by exiting the input field and can now also be executed by pressing Enter.

3 Configuration options

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

3.1 New configuration options (8.0.2.0)

GENIUS TOOLS

gt_regen_times

Defines the quantity of regeneration cycles when regenerating a model, i. e. by pressing the Regenerate button in the command bar of GENIUS TOOLS Forms. Default: 1

GENIUS TOOLS Assembly Report

gta_autoload_folder

Defines the folder in which the currently selected report definition is searched for in order to update it.

gta_update_component_parameter_type

Defines whether component parameters are updated to the data type defined in the current definition. Default: 1

GENIUS TOOLS Forms

gtf_external_data_folder

Specifies the folder for external files containing values for selection fields or value tables for Forms. Default: %GT_RESOURCE_FOLDER%forms

GENIUS TOOLS Library

gtl_create_tooltip_img_size

Defines the size of tooltip pictures created with GENIUS TOOLS Library Editor. Default: 200*200 Pixel.

gtl_create_detail_img_size

Defines the size of pictures for the detail window created with GENIUS TOOLS Library Editor. Default: 200*200 Pixel.

gtl_list_use_with_double_click

Defines, how users navigate through a library catalogue: with a single click (0) or a double click (1). (Default: 0)

GENIUS TOOLS UDF Forms**gtuf_external_data_folder**

Specifies the folder for external files containing values for selection fields and value tables for UDF Forms. Default: %GT_RESOURCE_FOLDER%udf_forms\gt_data

GENIUS TOOLS Utility – Table to CSV**gtu_table_to_csv_write_file_as_utf8_with_bom**

Defines whether a CSV file written with UTF8 is additionally encoded with Byte Order Mark (BOM) (1) or not (0). Initial value: 0. For this, the option `gtu_table_to_csv_write_file_as_utf8` must be set to 1.

GENIUS TOOLS Utilities – Open / create drawing**gtu_ord_try_to_use_selected_part_if_inside_asm**

The new default settings for the Open/Create Drawing function is that it creates a drawing *after* you select a part in an assembly. If you set the configuration option `gtu_ord_try_to_use_selected_part_if_inside_asm` to 0 you get back the old state where first the function is opened and in the second step the part or parts have to be selected in the 3D model, i. e. there is an additional dialog "Select 1 element".

GENIUS TOOLS Quick Access**gtqa_editor_create_db_security_copy_once_a_day**

Creates a backup copy of the database is once a day (1) or not (0). The first change made in GENIUS TOOLS Quick Access Editor starts this process. Default: 1

3.2 Altered configuration options (8.0.2.0)**GENIUS TOOLS Assembly Report****gta_save_xml_in_mdI**

This configuration option can now be edited in GENIUS TOOLS Configuration Utility. It determines whether report definitions are stored in the model (1) or in an external XML file. (Default: 1)

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