

GENIUS TOOLS MBD for ISO-GPS

12.0.0.0

Release information

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1 Important information

GENIUS TOOLS for Creo: End of support for Creo versions up to 9.x (Version 12.0.0.0)

PTC Creo versions up to and including 9.x are no longer supported.

Export TDP: Directories must be renamed (12.0.0.0)

For Export TDP, the following subdirectories in *export_tdp* must be renamed in the resource directory:

Folder name: old	Folder name: new
component	chapters
model	components
template	templates

The following configuration options have been renamed:

Configuration option: old	Configuration option: new
gttdp_component_folder	gttdp_chapter_folder
gttdp_model_folder	gttdp_component_folder

The following details for the export templates have been renamed:

XML-Tags: old	XML-Tags: new
frame	format
XML-Attribute: old	XML-Attribute: new
component	definition
drwframe	drwformat
Latex	
@frame	@format

2 What's new in release 12

The following functions were added to the GENIUS TOOLS add-on applications for Creo, which are included in GENIUS TOOLS MBD for ISO-GPS.

2.1 GENIUS TOOLS Inspect 3D

Inspect / Inspect 3D: Display of all tolerance values in compound frame (Version 12.0.0.0)

For geometric dimensioning and tolerancing all tolerance values and datum references in a compound frame are displayed and automatically read out.

2.2 GENIUS TOOLS Utilities

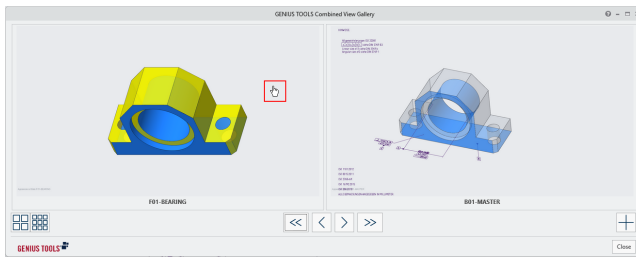
Utilities – New module „Find References“ (12.0.0.0)

The new function *Find references* has been implemented as part of *GENIUS TOOLS MBD for ISO-GPS*. The function is located in the *GT MBD* ribbon in the *CREATE AND SPECIFY* segment.

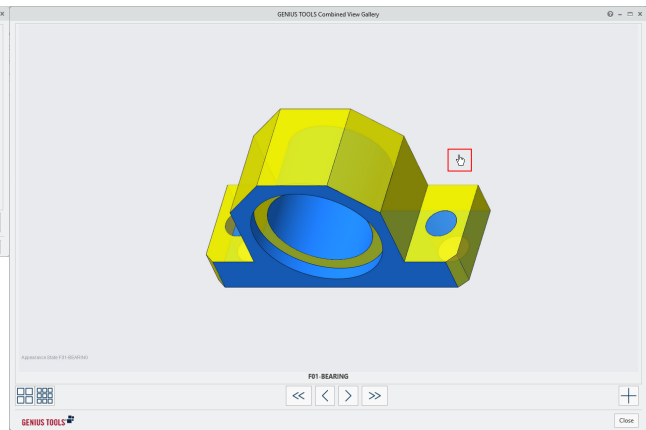
- Enables the automatic assignment of references to dimensions.
- Attempts to find the corresponding semantic references for the dimensions displayed.
- References not found can be assigned manually.
- Creates the semantics for Creo Parametric model dimensions that represent ISO-GPS dimensions.

Utilities – Combined View Gallery: Click sequence optimized (12.0.0.0)

If several combined views were added to the gallery, you can switch to the single view by clicking on a combined view. With another click on the combined view, you switch to the last used multiple view.



Multiple view



After switching to the single view

3 Configuration options

The following configuration options have been added, changed or deleted since version 12.0.0.0.

3.1 New configuration options (12.0.0.0)

Export TDP: New configuration option

gttdp_can_change_workdir

Defines whether the working directory may be changed in order to find the required models for using attribute (1) or by owner (0). Default: 0

3.2 Altered configuration options (12.0.0.0)

Export TDP: Altered configuration options

These configuration options have been renamed:

alt: gttdp_component_folder

neu: **gttdp_chapter_folder**

alt: gttdp_model_folder

neu: **gttdp_component_folder**