Fixes and Enhancements
Creo Elements/Direct® Modeling 20.5.3.0

Please find below the list of fixes and enhancements - as of Jan 15th, 2024 - that have been implemented for Creo Elements/Direct Modeling and Creo Elements/Direct 3D Access 20.5.3.0.

NOTE:

The relations solver has been enhanced in Creo Elements/Direct Modeling 20.3 to provide improved solutions for assembly and parametric relations especially for cases involving tangential transitions within fully constraint model geometry. At the same time this might lead to differently calculated solutions for under-constrained relation sets.

This change might therefore affect existing animations created with previous versions of Creo Elements/Direct Modeling containing relations or involving positional movement of parts. Existing animations capturing positions of models moved by dragging using 3D Copilot could yield in slightly different final positions of the models.

ID	Module	Description	Release
13410428	3D Access	3D-access File Load dialog gives error.	Modeling 20.5.0.0
11253787	3D Documentation	Grayed out commands of GTOL, Surface finish and Welding group are seen in 3D Documentation.	Modeling 20.5.0.0
5288122	Advanced Design Simplification	Error "sfy_ctrl_execute/dsm/read_only" when simplify a library part in an inseparable assembly	Modeling 20.5.0.0
8826264	Advanced Design Simplification	A simplification option "Remove Hidden Parts" does not remove the parts in the shared assembly in Creo Elements/Direct Modeling	Modeling 20.5.0.0
12454840	Advanced Design Simplification	Simplification leads to incorrect results	Modeling 20.5.0.0
13514442	Advanced Design Simplification	TC02: Container report message - Container located under incorrect owner - Test FAIL... Container report is not generated.	Modeling 20.5.0.0
8002577	Annotation	String "Circle defined" is not externalized when define partial view for annotation sheet.	Modeling 20.5.0.0
9893230	Annotation	Sheet number and scale wrong for multisheet drawings in Creo Elements/Direct Modeling	Modeling 20.5.0.0
13155447	Annotation	Opening a Drafting Drawing in Annotation changes the position of dimensions in Creo Elements/Direct Modeling	Modeling 20.5.0.0
13267438	Annotation	Edit Lang settings command does not work for Texts with Owner as view.	Modeling 20.5.0.0

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13488532	Annotation	Multi Language text is not clear when associated with dimensions	Modeling 20.5.0.0
13488537	Annotation	Multi Language text not visible when created with View as owner.	Modeling 20.5.0.0
13488540	Annotation	Changing Secondary language changes the text color in the symbols for Multi Language	Modeling 20.5.0.0
13488549	Annotation	Changing secondary language to None in Global settings does not change it in Edit Language settings UI.	Modeling 20.5.0.0
13488775	Annotation	Secondary lang elements are not highlighted.	Modeling 20.5.0.0
13490045	Annotation	Multi Lang table size extends beyond screen size for env variable set as 'Corp'.	Modeling 20.5.0.0
13491128	Annotation	Hitting Enter button does not highlight the searched text from 2nd searched text onwards.	Modeling 20.5.0.0
13491160	Annotation	Sequence of index is not correct for newly added in-between index numbers.	Modeling 20.5.0.0
13499018	Annotation	Preview of Multi language text is not correct during placement of text with owner as View.	Modeling 20.5.0.0
13516323	Annotation	Magenta colour is displayed as Red colour for Multi Language texts on modification.	Modeling 20.5.0.0
13606523	Annotation	Text search in the multi-lang table is searching in filtered lines.	Modeling 20.5.0.0
13614761	Annotation	Command 'Last' in View tab, viewing group does not work if the Smart zoom time is modified.	Modeling 20.5.0.0
13617597	Annotation	Multi Language option is overlapped by Configure option in Load UI in Annotation.	Modeling 20.5.0.0
13648803	Annotation	Strings are not externalized in Template browser	Modeling 20.5.0.0
13650773	Annotation	LISP error displayed while using Ref Line command in Annotation	Modeling 20.5.0.0
13708762	Annotation	Issues reported for Multi Language story.	Modeling 20.5.0.0
13723055	Annotation	Strings are not translated in Multi Language Table	Modeling 20.5.0.0
13723335	Annotation	Italian - text truncated in Column Filter dialog	Modeling 20.5.0.0
13723381	Annotation	String not externalized in Edit Multi Language settings UI	Modeling 20.5.0.0
9705662	Annotation - Dimension	Dimension values get lost in Annotation after the mouse hovers over the dimension value	Modeling 20.5.0.0
13134479	Annotation - Dimension	When loading a drawing an error occurs	Modeling 20.5.0.0
13249719	Annotation - Geometry	When Annotation's background colour is RGB=128, 128, 128, the element colour during moving it is not shown in the viewport	Modeling 20.5.0.0
6380635	Annotation - Settings	Error message at creating a new Drawing Template without no active viewset is not localized to Japanese.	Modeling 20.5.0.0
12744255	Annotation -	It is not possible to enter a multiline text in a weld	Modeling

	Symbol	symbol	20.5.0.0
13024106	Annotation - Symbol	Surface Finish Symbol should be snapped to left alignment to dimension text	Modeling 20.5.0.0
13024162	Annotation - Symbol	While Snapping Surface Finish Symbol to dimension text, we should always get Symbol Location Command	Modeling 20.5.0.0
13127658	Annotation - Symbol	Unable to create a surface finish symbol with Symbol location option = RIGHT during placement on dimension.	Modeling 20.5.0.0
13465968	Annotation - Symbol	Improvements in Areal Surface Finish Symbol implementation	Modeling 20.5.0.0
13523527	Annotation - Symbol	Function to deactivate Auto-grouping of symbol with GD & T symbol or dimension	Modeling 20.5.0.0
6814436	Annotation - Text	The text in Sheet Frame will be unclear/fuzzy and even some are missing/invisible after zooming out the annotation drawing in Creo Elements/Direct Modeling 19.0, but this issue cannot reproduced in 18.0	Modeling 20.5.0.0
13289344	Annotation - Text	System crashes when adding a very long text in Annotation and define it as a template	Modeling 20.5.0.0
13518258	Annotation - View	Deleting an Annotation View causes all section lines to disappear	Modeling 20.5.0.0
13295991	Annotation - View Update	A view update in Annotation leads to an endless loop in Creo Elements/Direct Modeling	Modeling 20.5.0.0
11556812	Base Functionality - Modeling	The certificate of https://app.ar-design.ptc.io is expired	Modeling 20.5.0.0
12733254	Base Functionality - Modeling	LISP Error while checking Mass Properties.	Modeling 20.5.0.0
12740530	Base Functionality - Modeling	Background colour change on creating new Viewport.	Modeling 20.5.0.0
12740536	Base Functionality - Modeling	Viewport background colour change on changing the colour scheme.	Modeling 20.5.0.0
12749989	Base Functionality - Modeling	CMT is repeated after selecting 'Zoom to selected' option in structure browser for part/assembly.	Modeling 20.5.0.0
12758020	Base Functionality - Modeling	When opening HELP Centre by clicking a help menu button of Creo Elements/Direct Modeling, Internet Explorer (IE) always open although the default internet browser on the system is not IE.	Modeling 20.5.0.0
13364344	Base Functionality - Modeling	When switching between Modeling and Annotation the width of Structure Browser is changing randomly	Modeling 20.5.0.0
13722528	Base Functionality - Modeling	Modeling hangs during publishing a model using AR utility.	Modeling 20.5.0.0
13475295	Configuration	Enhancement for default color for configuration	Modeling

		background.	20.5.0.0
13482858	Configuration	Background colour for activated configuration does not changes when the model is deleted and another model with deactivated background colour is loaded in Modeling.	Modeling 20.5.0.0
13158675	Filing - Modeling	File size of session file in Modeling is too big.	Modeling 20.5.0.0
13194803	Filing - Modeling	Corrupt file while saving in CEDM 20.5.	Modeling 20.5.0.0
13457493	Installation - Modeling	User is asked to close the Windows Explorer during uninstallation of Modeling.	Modeling 20.5.0.0
6095698	Interfaces - DWG/DXF	Additional linetypes in DXF will be mapped to DASHED in Creo Elements/Direct Modeling	Modeling 20.5.0.0
6230958	Interfaces - DWG/DXF	Annotation returns an error "Bad name for Hatch pattern" when saving a drawing to DXF/DWG	Modeling 20.5.0.0
8113643	Interfaces - DWG/DXF	Tolerances of dimensions on import of DXF file are swapped (+/-) in Creo Elements/Direct Modeling Annotation and Drafting	Modeling 20.5.0.0
9520188	Interfaces - DWG/DXF	DXF tolerance symbols are wrongly displayed when importing the file in Creo Elements/Direct Modeling	Modeling 20.5.0.0
6972207	Interfaces 3D	Warning message when save the model as eDrawings format without eDrawing Professional license is not localized	Modeling 20.5.0.0
13136531	Interfaces 3D	Unable to publish the model to Augmented Reality (AR) if Creo 8 Platform Services installed last	Modeling 20.5.0.0
13288345	Interfaces 3D	NEU dump of the model is showing issue.	Modeling 20.5.0.0
13290957	Interfaces 3D	When exporting 3D data as PVZ the error "save_pv/signal/sigsegv" occurs	Modeling 20.5.0.0
13365851	Interfaces 3D	When trying to save a .pkg file as .neu file the error message LISP error: 3518149505 is outside the permissible range for a fixnum32. appears	Modeling 20.5.0.0
10182735	Interfaces 3D - Creo	Creo Elements/Direct Modeling exits prematurely when loading .prt file of Creo Parametric	Modeling 20.5.0.0
11268083	Interfaces 3D - Creo	It's not possible to load a Creo Parametric/Direct file	Modeling 20.5.0.0
12653182	Interfaces 3D - Creo	Remove pesdconv.exe, dbghelp.dll and replace 7za.exe from CED	Modeling 20.5.0.0
12661019	Interfaces 3D - Creo	3D annotations from CEDM are published despite unchecking the Recipe option "Planar Annotations" [=> "adapter/outputAnnotPlanar=0"]	Modeling 20.5.0.0
12743893	Interfaces 3D - Creo	Loading Creo 8.0 data leads to a crash	Modeling 20.5.0.0
12744735	Interfaces 3D - Creo	CE/D Modeling pkg files are not loaded in Creo 9.0	Modeling 20.5.0.0
12807072	Interfaces 3D - Creo	file: "x86e_win64/cedirect/binx64/i18nmt.dll " detected as vulnerable and legacy ICU64 based, need update to ICU*68	Modeling 20.5.0.0
13249016	Interfaces 3D - Creo	CED configuration settings behaviour is not consistent with layer states when this file is	Modeling 20.5.0.0

		imported in Creo	
13254190	Interfaces 3D - Creo	After ATB update, layer state is not updated correctly	Modeling 20.5.0.0
13263700	Interfaces 3D - Creo	CED configuration settings behaviour is not same as layer states when CED file is imported in Creo	Modeling 20.5.0.0
13414353	Interfaces 3D - Creo	CED configuration settings behaviour is not same as layer states when CED file is imported in Creo	Modeling 20.5.0.0
13424915	Interfaces 3D - Creo	After ATB update, MT hide/unhide status is not getting updated	Modeling 20.5.0.0
13465544	Interfaces 3D - Creo	CAD Adapter Creo 2018_64 does not work. protk.dat file contains wrong information.	Modeling 20.5.0.0
13503671	Interfaces 3D - Creo	PVZ Export returns error: save_pv/dsm/read_only when read-only inseparable assembly contains a viewset	Modeling 20.5.0.0
13514504	Interfaces 3D - Creo	Retrieval test is failing due to solidification issue	Modeling 20.5.0.0
13575481	Interfaces 3D - Creo	Neutral dump from CED for the attached file throws a LISP error.	Modeling 20.5.0.0
11269179	Licensing - Modeling	License Server crashes randomly and irregularly	Modeling 20.5.0.0
13091473	Measure	Modeling crashes when a part is mass measured when the selected part has a very long path name	Modeling 20.5.0.0
13221266	Measure	Program will crash when performing the Calculate Volume command with the Part Measure function	Modeling 20.5.0.0
12584309	Model Manager Integration	Creo Elements/Direct Model Manager replaces Plus sign and Space character in "Name" & "Model Name" by underscore during save operation	Modeling 20.5.0.0
2820414	Modeling	Japanese strings are truncated on load part library UI.	Modeling 20.5.0.0
12660803	Modeling	Failed to publish .pkg file in batch mode with CEDM 20.4 (Single intance)	Modeling 20.5.0.0
12687186	Modeling	In single instance, dvconChildPrintInfo() is printing CED specific info in OA logs	Modeling 20.5.0.0
12712217	Modeling	CED *.sdac files having an assembly with selective instance are published without any error when published as positioning assembly	Modeling 20.5.0.0
12746019	Modeling	Japanese part name and assembly name cannot be converted when importing with "ATB enabled off"	Modeling 20.5.0.0
13123824	Modeling	MI files are getting published as PVZ output, but dxf/pdf file is showing outside PVZ file. PVZ file only contains only pvs file.	Modeling 20.5.0.0
13180521	Modeling	No entries in log to capture the message for the jobs which are skipping conversion of container parts/ Face part/ Wire Part / empty part	Modeling 20.5.0.0
13226166	Modeling	Failed to open DXF drawing output file (.mi) having picture into it	Modeling 20.5.0.0
13319107	Modeling	'Source_file_name' & 'Source_part_name' attributes details are missing in published file.	Modeling 20.5.0.0
13387529	Modeling	Windows 8.1 is no longer supported, need to update platform/help page.	Modeling 20.5.0.0

13420130	Modeling	Creo Elements/Direct Modeling 20.4.1.0 as a worker delivers wrong results for inseparable assemblies	Modeling 20.5.0.0
13591102	Modeling	CVA 8.1 with CEDM 20.4.1 creates wrong structures when there are sdcc containers	Modeling 20.5.0.0
13616387	Modeling	Selective instance to have same Name, Source_file_Name & instance IDs of selective instance are different than that of CAD data	Modeling 20.5.0.0
12750049	Sheet Metal	Modeling tab is missing in Sheetmetal module.	Modeling 20.5.0.0
12777600	Sheet Metal	Missing lines in Unfold 2D	Modeling 20.5.0.0
13389835	Sheet Metal	Sheet Metal - "Analyze and Redesign" command gives Error message when user try to apply it on Multi level SMF sheet.	Modeling 20.5.0.0
13393967	Sheet Metal	Sheet Meta l- Unfold2D command does not work as expected when user use it after "Multi Unfold" command.	Modeling 20.5.0.0
13457555	Sheet Metal	Sheet Metal - Move command does not work when user try to move multifeature on unfolded sheet.	Modeling 20.5.0.0
13488756	Sheet Metal	Sheet Metal - Punch is not seen when user unfold the sheet.	Modeling 20.5.0.0
13603256	Sheet Metal	Sheet Metal - After modifying DOWN features on Multi sheet, its orientation changed to UP.	Modeling 20.5.0.0
12745826	Sheet Metal - Fold/Unfold	Unfold 2D leads to an error	Modeling 20.5.0.0
2820590	User Interface - Customization	"NIL is not of type STRING" when Cabling module is active and modifying an own customized command in Modeling	Modeling 20.5.0.0
12038272	Advanced Design Simplification	Simplified geometry is converted to Face part after running Associate command in Simplification module.	Modeling 20.5.1.0
13123430	Annotation	Changes in the BOM Table of a Creo Elements/Direct Annotation drawing do not mark the drawing as modified	Modeling 20.5.1.0
13723108	Annotation	Strings are not externalized in Column Filter dialog	Modeling 20.5.1.0
13866948	Annotation	Edit Multi language settings action to be done on OK/Cancel button.	Modeling 20.5.1.0
12702545	Annotation - Drawing & Sheet	[Non English] The table contents are missing when Draw Exported BOM Table in Drawing.	Modeling 20.5.1.0
12752511	Annotation - Drawing & Sheet	Chinese Simplified: Corrupted string in Exported BOM Table in Drawing.	Modeling 20.5.1.0
13900152	Annotation - Drawing & Sheet	When using the "Multi-Language" function in Annotation the "Show Setting" "Act Owner" does not work for the translated text	Modeling 20.5.1.0
13900220	Annotation - Drawing & Sheet	When using "Multi-Language" Texts and switching on "Highlight Multi-Language Elements" the "Show Option" for "Act Owner" does not work anymore	Modeling 20.5.1.0
14061868	Annotation -	GDT, Surface and Welding symbols created with	Modeling

	Drawing & Sheet	Sheet as owner cannot be copied to new sheet using Copy Sheet command.	20.5.1.0
13493886	Annotation - Text	When creating a text reference line in Annotation deleting it and executing undo command a circle is created on the reference line	Modeling 20.5.1.0
7988073	Annotation - View	Annotation View Copy: Detail view text is not updated while copying view from one sheet to another.	Modeling 20.5.1.0
6475869	Base Functionality - Modeling	The drawing disappears when switching to Annotation after saving to STEP	Modeling 20.5.1.0
13364344	Base Functionality - Modeling	When switching between Modeling and Annotation the width of Structure Browser is changing randomly	Modeling 20.5.1.0
14042075	Base Functionality - Modeling	For CEDM "Workplane" data during worker publishing causes worker error and job fails.	Modeling 20.5.1.0
14101421	Base Functionality - Modeling	Missing conversion related logging information for CEDM Container parts.	Modeling 20.5.1.0
9911646	Graphics - Modeling	Econo-Crash' test of Creo Elements/Direct Modeling causing app-hang/crash On HG laptops. [Customer SPR]	Modeling 20.5.1.0
14061511	Installation - Modeling	While installing the Modeling, error is thrown for Creo 9 platform install.	Modeling 20.5.1.0
9341721	Interfaces - DWG/DXF	dxfdwg readme version 20.2 is missing in Modeling 20.2.0.0	Modeling 20.5.1.0
13365672	Interfaces 2D	When loading a Drafting MI drawing into Annotation staggered dimensions are displayed wrong	Modeling 20.5.1.0
13465573	Interfaces 2D	WVS Job logs For Additional file format conversion for drawings Shows as "Converting Model to Format INVENTOR"	Modeling 20.5.1.0
13719441	Interfaces 2D	CEDM Fails to generate Multi-fidelity OL files.	Modeling 20.5.1.0
13744900	Interfaces 2D	Publishing a .mi file using a publish rule results in incorrect PDF and DXF	Modeling 20.5.1.0
13774559	Interfaces 2D	Publishing a .mi file using a publish rule results in incorrect DXF	Modeling 20.5.1.0
13036159	Interfaces 3D	When launch Creo View from Windchill and open the Creo Elements/Direct Modeling - Annotation drawing representation (PDF), It will see the "Document" in the "Viewables" tab	Modeling 20.5.1.0
13792503	Interfaces 3D	XVL Converter Ver.18.1 OEM module. Support for CEDM 20.4.2.0 onwards.	Modeling 20.5.1.0
13451193	Interfaces 3D - Creo	New parameters:CED_Stock_Container True (for stock/finish container) and CED_Simplification_Container True (for simplification container)	Modeling 20.5.1.0
13616400	Interfaces 3D - Creo	CEDM failed job for possition assembly creation for selective instance, gives a generic error instead of a	Modeling 20.5.1.0

		proper message and reson of failure.	
13816667	Interfaces 3D - Creo	PVZ export fails for Empty part with option 'Export empty part' checked and option 'adapter/output AnnotPlanar = 0' in recipe fie.	Modeling 20.5.1.0
13966492	Interfaces 3D - Creo	Import of .pkg file coming from Creo Elements/Direct Modeling results in empty geometry in Creo Parametric 8.0	Modeling 20.5.1.0
6383780	Machining Features	Japanese localization issue for "sd_cadcam.ms" file in Creo Elements/Direct Modeling	Modeling 20.5.1.0
6378655	Modeling	New function's video for Creo Elements/Direct Modeling 20 is not uploaded to " PTC University Learning Exchange", but HELP Center says "Watch a video on PTC University Learning Exchange"	Modeling 20.5.1.0
10020825	Modeling	CEDM Selective Instance data when stored in Content file i.e. *.sdac, when published in Cad Worker File Sync mode is not working	Modeling 20.5.1.0
12687300	Modeling	File name extension ".mi" is missing for the published drawing output (DXF/PDF)	Modeling 20.5.1.0
13124972	Modeling	For multiple sheet drawings publishing with rule file with no options set, does not creates files with Default option	Modeling 20.5.1.0
13139559	Modeling	Remove recipe option 'adapter/convPMIAsGeometry' from both Adapter & CEDM Save As recipe UI.	Modeling 20.5.1.0
13164694	Modeling	Converting Model to an un-supported file Format does not give any error.	Modeling 20.5.1.0
13172100	Modeling	WVS Log fails with worker error while processing parts that are unchecked with recipe option.	Modeling 20.5.1.0
13284950	Modeling	Actual Path of Temp folder of worker machine is visible for CEDM publishing for Rehost server	Modeling 20.5.1.0
13356614	Modeling	When publishing Creo Elements Direct Modelling CAD data, any next 3D job following a 2D job will cause the worker to report an error when converting the CAD data to STEP format for additional file types (publish rules)	Modeling 20.5.1.0
13495840	Modeling	When publishing Creo Elements Direct Modelling 3D CAD data to additional output file formats STL and CEDM, with no additional options specified will cause the worker to report an error	Modeling 20.5.1.0
13599797	Modeling	CEDM "Workplan" data to generate 3d additional files i.e. IGES, Inventor, STEP etc., cause worker timeout and publishing job fails	Modeling 20.5.1.0
13616387	Modeling	Selective instance to have same Name, Source_file_Name & instance IDs of selective instance are different than that of CAD data	Modeling 20.5.1.0
13856186	Modeling	OL file generation of a 3D File runs in an endless Loop	Modeling 20.5.1.0
13167867	Modeling Integration	[Creo Unite] Opening a modified/updated CEDM assembly in Creo Parametric fails or is loaded with errors in Creo session, the updates from CEDM	Modeling 20.5.1.0

		session are not reflected	
13860516	Modeling Integration	When importing specific migrated Creo Elements/Direct Modeling assemblies in Creo Parametric, the parameter CED_CONTAINER is not created for containers	Modeling 20.5.1.0
13249038	PartLibrary	Segmentation violation occur after Part Library feature rotation	Modeling 20.5.1.0
13048635	Sheet Metal	Unfold 2D leads to incorrect result for a part with chamfers	Modeling 20.5.1.0
8399173	WGM for Modeling	PDM operations executed on assembly components from the Creo Elements Direct/Modeling 'Mini Toolbar' are applied to the top assembly instead of the component	Modeling 20.5.1.0
10082797	WGM for Modeling	WGM post-load event is called even no WGM interaction takes place	Modeling 20.5.1.0
10087467	WGM for Modeling	Data fails to open in CEDM, if File Name has "&" as special character. Logs show Open failed UWGM Exception ->Could not parse CLUSTERKEY	Modeling 20.5.1.0
11556753	WGM for Modeling	Data is corrupted and fails to get opened back in CEDM session	Modeling 20.5.1.0
12661845	WGM for Modeling	FATAL Error "Failed to read WLD" is thrown after doing Change Load Type on Stock Finish Data which has modified structure open in CEDM session.	Modeling 20.5.1.0
12702458	WGM for Modeling	CEDM Model opened from Workspace is shown as modified in session if the model was included in an assembly which was converted to inseparable in the same session	Modeling 20.5.1.0
12713848	WGM for Modeling	Creo Elements Direct Modeling Worker doesn't create PDF/DWG output	Modeling 20.5.1.0
12718049	WGM for Modeling	A component separated from a CEDM inseparable assembly can find and overwrite the original CAD Document	Modeling 20.5.1.0
12722999	WGM for Modeling	Automation support for Assign New SYSID project	Modeling 20.5.1.0
12740887	WGM for Modeling	Stock Finish Relation file gets loaded as Multi-version data after applying Assign New SysID	Modeling 20.5.1.0
12744578	WGM for Modeling	UWGM+CEDM, New ID/Old ID are not externalized on assign SysID dialog	Modeling 20.5.1.0
12749765	WGM for Modeling	Changing Load Type fails for a Structure if any of its child has a different Load Type.	Modeling 20.5.1.0
12749778	WGM for Modeling	dumpModelForQCR is dumping commonName field incorrect for Drawing.	Modeling 20.5.1.0
12760061	WGM for Modeling	CEDM Annotation Bom Table: special characters are displayed as squares in the BOM Table	Modeling 20.5.1.0
12767154	WGM for Modeling	Content Colour of Inseparables Childs is lost when data is loaded back in session from Windchill	Modeling 20.5.1.0
12770585	WGM for Modeling	In Session Data Corruption: The component which was integrated in an Inseparable Assembly when separated out is not treated as new in session.	Modeling 20.5.1.0

13089565	WGM for Modeling	The "Assign New SysID" command is not working from any of the customization toolbars	Modeling 20.5.1.0
13094485	WGM for Modeling	Modeling goes in endless hang when Auto Check In is done on a Stock Finish data which is uploaded in Workspace.	Modeling 20.5.1.0
13146077	WGM for Modeling	Auto Check In fails saving models with "Models and Viewables"	Modeling 20.5.1.0
13161774	WGM for Modeling	CEDM-WGM: Specifying the value for a Boolean attribute in CEDM Structure Browser leads to check in error due to inconstant type (Boolean vs. String)	Modeling 20.5.1.0
13170753	WGM for Modeling	Design object opened in the session closes when invalid common Name is set in the structure browser.	Modeling 20.5.1.0
13171796	WGM for Modeling	"Assign New SysID" & commands mentioned in the Description should be either not available / should not work in Annotation Module.	Modeling 20.5.1.0
13247857	WGM for Modeling	Data gets modified in session even when it is Locked in CEDM session when IBA value is assigned in structure browser.	Modeling 20.5.1.0
13268722	WGM for Modeling	CEDM crash when setting blank values in CEDM browser for type Float & Integer. Modified data if any in session is lost.	Modeling 20.5.1.0
13310263	WGM for Modeling	Generic API function oli::sd-uwgm-inq-model-attribute delivers Windchill IBAs of type REAL NUMBER and INTEGER NUMBER as strings and not as number in CEDM 20.4.1	Modeling 20.5.1.0
13364747	WGM for Modeling	Creo Elements/Direct Modeling IKIT Help documentation should include the newly implemented function for CED-WGM"	Modeling 20.5.1.0
13386471	WGM for Modeling	Preselect corrupts Creo Elements Direct Modeling objects in a linked session to Windchill	Modeling 20.5.1.0
13473818	WGM for Modeling	Update CEDM Help with new WGM function "sd-uwgm-inq-obj-partially-loaded-p" in IKIT	Modeling 20.5.1.0
13519451	WGM for Modeling	Assign New SysID does not work on Surface Parts	Modeling 20.5.1.0
13539649	WGM for Modeling	Modeling Crash seen after Assign New SysID is done on Partially loaded recursive data followed by Revert action	Modeling 20.5.1.0
13609695	WGM for Modeling	Views in Creo Elemens/Direc Modeling Annotation drawings can be deleted while the owning 3D object is locked (in Workspace and session) - this should not be allowed	Modeling 20.5.1.0
13723481	WGM for Modeling	Using Geometry option, Shared Instance under the Sub-Assembly and under other prates keeps highlighting in Green even if Position Flag is assigned. Works fine in Standalone CEDM	Modeling 20.5.1.0
13739839	WGM for Modeling	ND information is not applied to CEDM session after SYSID conflict resolution	Modeling 20.5.1.0
13744965	WGM for Modeling	Assign New SysID Info Message strings are not on separate line. They are separated by ~%	Modeling 20.5.1.0

13757833	WGM for Modeling	Table option: Error thrown while assigning Pos Flags for WTPartless SubAssembly whose main Assembly is under another Top Level Assembly	Modeling 20.5.1.0
13796240	WGM for Modeling	Data does not get modified flag, even if actual geometrical modifications are done in session, when data is opened specifically from Annotation module.	Modeling 20.5.1.0
13798217	WGM for Modeling	Highlighting does not work as expected when a single level BOM is exported to session having Sub-Assembly, Top Level Assembly & Individual components views	Modeling 20.5.1.0
13800846	WGM for Modeling	After loading the second drawing into Creo Elements / Direct Modeling Annotation, a warning message occurs even if the first drawing hasn't been edited	Modeling 20.5.1.0
13806554	WGM for Modeling	Activating a Workspace takes much longer when Creo Elements/Direct Modeling is running connected to Windchill Workgroup Manager as compared to when only the Workgroup Manager is running	Modeling 20.5.1.0
13812454	WGM for Modeling	Pos Flags does not get generated with the new dataset provided by OPTIMA	Modeling 20.5.1.0
13821697	WGM for Modeling	When New View is created, Pos Flags cannot be determined for New or Old Views.	Modeling 20.5.1.0
13821828	WGM for Modeling	Shared Instances do not highlight correctly, when a Sub-assembly BOM Report having shared Instances is exported to a Drawing having Top Assembly Parent View.	Modeling 20.5.1.0
13853763	WGM for Modeling	Modeling goes in endless error loop, when a BOM report is exported to session having corresponding Top Level Assembly with No Extension in Name field. Creating a new CEDM session does not reproduce issue.	Modeling 20.5.1.0
13858114	WGM for Modeling	Modified Flag is not set on the Drawing, even if it's actually modified when Annotation drawing is created in a specific workflow	Modeling 20.5.1.0
13858195	WGM for Modeling	If Sub-Assembly is loaded in Lightweight mode, BOM Export throws an Error in endless loop which would require CEDM to be closed losing all unsaved work.	Modeling 20.5.1.0
13934669	WGM for Modeling	Additional Relation File is created. Load Type shown are incorrect	Modeling 20.5.1.0
13935803	WGM for Modeling	Resolving Partially loaded Recursive ref. Container which gets moved using MODIFY OWNER after doing Assignee New SYSD crashes CEDM	Modeling 20.5.1.0
13955236	WGM for Modeling	Improve Error message after loading Recursive Reference Data in CEDM session	Modeling 20.5.1.0
13974379	WGM for Modeling	Change Load Type fails for any Load Type when done for any data other than Top Level data, after Compare Model Version is done.	Modeling 20.5.1.0

13980626	WGM for Modeling	Data does not get loaded in Partial mode when opened using the HTML Open in CAD tool action.	Modeling 20.5.1.0
13994395	WGM for Modeling	Data does not get loaded in Partial mode when opened using the LISP Command Interface.	Modeling 20.5.1.0
14030722	WGM for Modeling	Opening Creo Authored CEDM data from WGM to CEDM when CEDM is not running, opens the data but HANGS CEDM.	Modeling 20.5.1.0
14051193	WGM for Modeling	Irrelevant NPD Error is thrown, when a Library Part is placed in session & Load Type is set to Partial mode.	Modeling 20.5.1.0
5937324	Workplanes/Work planeSets	Cannot select many 2D edges to be projected onto another workplane in Creo Elements/Direct Modeling	Modeling 20.5.1.0
14203382	Analysis & Checks	Error message appears and Aux VP closes if light source properties are changed on Aux VP during the execution of Clash commands in Creo Elements/Direct Modeling	Modeling 20.5.2.0
14217232	Analysis & Checks	When using the function "get_vol_prop" on a part in an assembly and then move the part out of the assembly and check the empty assembly with the same function then the mass of the before selected part is shown in Creo Elements/Direct Modeling	Modeling 20.5.2.0
10188304	Annotation	Commands of the Mini Toolbar must be selected multiple times to invoke the command at large views	Modeling 20.5.2.0
12730547	Annotation	Deactivated Sheet Metal leads to wrong "Flat View"	Modeling 20.5.2.0
12769215	Annotation	Undo leads to an error	Modeling 20.5.2.0
13738052	Annotation	Apply of "Modify Text" or "Modify Ref Line" doesn't update the dimension completely	Modeling 20.5.2.0
14013702	Annotation	Split bolt circle causes problem when exporting drawing to DXF, DWG or Iges2D in	Modeling 20.5.2.0
14502788	Annotation	Undo/Redo does not work for indicators in annotation.	Modeling 20.5.2.0
14127090	Annotation - Dimension	The dimension text's gap and space changes when changing the reference of a surface symbol while the surface symbol and the dimension is grouped	Modeling 20.5.2.0
14697934	Annotation - Drawing & Sheet	When loading a drawing with multiple sheets (it occurs with all multi-sheet-drawings), additional frames are added, and these are then empty (it doesn't occur with single sheets)	Modeling 20.5.2.0
9107113	Annotation - Filing	Some variables from DXFDWG Configurator UI are not captured in *.con file.	Modeling 20.5.2.0
12440386	Annotation - Filing	Creo Elements/Direct Modeling Annotation and Creo Elements/Direct Drafting cannot load the attached dxf file and when loading it, Annotation and Drafting become unresponsive.	Modeling 20.5.2.0
14072730	Annotation - Settings	It is not possible in "Annotation" to change the default colour setting of "Bolt Circles"	Modeling 20.5.2.0
14321505	Annotation -	Scroll arrow at top/bottom of symbols UI is missing	Modeling

	Symbol	in Annotation.	20.5.2.0
14410729	Annotation - Symbol	When in "Annotation" the "Owner" of a "Symbol" is changed then the "Symbol" is exploded into its component elements	Modeling 20.5.2.0
14180062	Annotation - Text	After upgrading to Version 20.4.2.0 some fonts in "Annotation" appear bold after printing or exporting to PDF in Creo Elements/Direct Modeling	Modeling 20.5.2.0
14332502	Annotation - Text	When using the command Copy Text and copy a text with two lines, the copied text is changed to a multi-language text	Modeling 20.5.2.0
14416153	Annotation - Text	When a Text with two lines is copied in Annotation the font size and colour of the second line will change	Modeling 20.5.2.0
14521207	Annotation - Text	Error displayed while inserting multilanguage text in text editor	Modeling 20.5.2.0
14674003	Annotation - Text	In "Edit Text" command, LISP error "The function DOCU::SET-MULTI-LANG-RIGHT-CLICK-INSERT-ALLOWED is undefined"	Modeling 20.5.2.0
14673727	Annotation - Text	When trying to edit a text in "Annotation" the error message "LISP error: The function DOCU::SET-MULTI-LANG-RIGHT-CLICK-INSERT-ALLOWED is undefined" appears in Creo Elements/Direct Modeling	Modeling 20.5.2.0
13012302	Annotation - View Update	SigSeg during view update of a specific drawing	Modeling 20.5.2.0
12707017	Base Functionality - Modeling	Create Analysis leads to LISP Error	Modeling 20.5.2.0
12718968	Base Functionality - Modeling	No error message is displayed after loading of 3D instance data assembly with parts missing.	Modeling 20.5.2.0
12740655	Base Functionality - Modeling	Mass calculation leads to a crash	Modeling 20.5.2.0
14163865	Base Functionality - Modeling	CEDM publishing when license is not available for different file types during additional file conversion.	Modeling 20.5.2.0
14363245	Base Functionality - Modeling	Annotation drawing does not Fit properly in viewport. Zoom also does not work correctly. Dragging the window causes screen flickering.	Modeling 20.5.2.0
14408289	Base Functionality - Modeling	The "Structure Browser" disappears when executing "Save" or "Open" command	Modeling 20.5.2.0
14520973	FEA	In Finite Element Analysis the symbol size of Mating Relation cannot be changed by Settings > Symbol Size > Global Sym Size in Creo Elements/Direct Modeling	Modeling 20.5.2.0
11268892	Filing - Modeling	User intervention is required for some filing test.	Modeling 20.5.2.0
14135881	Installation -	Installation of Version 20.4 and 20.5 requires non-	Modeling

	Modeling	supported Microsoft redistributable of Visual Studio 2008	20.5.2.0
12730654	Integration Kit	SD-XML-TRANSFORM-FILE throws a Lisp error when called as documented	Modeling 20.5.2.0
13617049	Interfaces - DWG/DXF	The log file output after dxfdwg file conversion differs from the dxfdwg.con file settings	Modeling 20.5.2.0
13306463	Interfaces 3D	After store a file in eDrawings professional format the software raises the message Error LISP: Improper number vector syntax at every graphical pick or graphical selection	Modeling 20.5.2.0
13575005	Interfaces 3D - Creo	Selective instance is not considered during open of CED data with config.pro option "sync_data_import_profile update"	Modeling 20.5.2.0
13757376	Interfaces 3D - Creo	Native Granite import of *.asm/*.prt files successful but delivers damaged models in Creo Elements/Direct Modeling	Modeling 20.5.2.0
14069930	Interfaces 3D - Creo	Empty import is fixed.	Modeling 20.5.2.0
14163428	Interfaces 3D - Creo	Creo Elements/Direct Modeling assembly opened from Workspace in Creo Parametric does not show the correct transparency applied, rather shows default transparency	Modeling 20.5.2.0
13867117	Modeling	Few pkg files are failed to publish using Creo View Adapter X-90 & X-91.	Modeling 20.5.2.0
13989898	Modeling	ccmodel batch and worker log prints garbage value (0's & 1's) many times without any actual meaning.	Modeling 20.5.2.0
14247614	Modeling	This issue only occurs in Creo Elements/Direct Modeling 20.5.1.0.	Modeling 20.5.2.0
12779100	PartLibrary	Help from the menu of some SolidPower commands does not work	Modeling 20.5.2.0
14184194	PartLibrary	When Part Library in Version 20.5 is started as Solid Power the help files show Version 20.4 in Creo Elements/Direct Modeling	Modeling 20.5.2.0
12702174	Sheet Metal	It is not possible to open the Help Center for several commands	Modeling 20.5.2.0
13519913	WGM for Modeling	When the Workgroup Manager is activated, the structure browser flickers when models are positioned	Modeling 20.5.2.0
14144116	WGM for Modeling	Load type of just created and checked in part in Creo Elements Direct Modeling cannot be changed	Modeling 20.5.2.0
14224536	WGM for Modeling	PDM actions are possible on data which is having Recursive References. Doing this results in CEDM becoming unstable and crashes with FATAL exception.	Modeling 20.5.2.0
14313040	WGM for Modeling	The creation of a Stock-Finish-Part-Relation in a defined Design-Process not possible	Modeling 20.5.2.0
14331394	WGM for Modeling	When configuration is made active and Change load type is done, the top level Instance gets modified in session.	Modeling 20.5.2.0
14408446	WGM for	Container under part gets loaded incorrectly, even	Modeling

		Modeling	when container loading is set to Full mode.	20.5.2.0
14409149	WGM for Modeling	Shared data under Assembly gets loaded in Partial mode, even when loading is set to Full mode.	Modeling 20.5.2.0
14443978	WGM for Modeling	Library data with same SysID is unnecessarily asked for Check Out when Save to WS is done from Annotation	Modeling 20.5.2.0
14470453	WGM for Modeling	Table range/subrange selection does not work as expected in Creo Elements Direct Modeling	Modeling 20.5.2.0
14513923	WGM for Modeling	Doing Change Load Type on data in session does not work for dependent nodes when "Revert" is done on its parent node.	Modeling 20.5.2.0
14519062	WGM for Modeling	Inseparable icon of the parent node is not seen in CEDM session, when data is saved to workspace	Modeling 20.5.2.0
14604634	WGM for Modeling	Even when Assembly is loaded in Full mode, modifications are not allowed, and an error is thrown.	Modeling 20.5.2.0
14610344	WGM for Modeling	When trying to copy an element that has a partially loaded subassembly which was loaded with Workgroup Manager root cannot be selected as owner in Creo Elements/Direct Modeling	Modeling 20.5.2.0
14619335	WGM for Modeling	Reload of lightweight model does not work correctly since version 20.5.1.0	Modeling 20.5.2.0
14716639	Annotation	Annotation becomes unresponsive when attempt to place user defined symbol without an Annotation drawing	Modeling 20.5.3.0
13520019	Annotation - Dimension	Dimension fix texts are taken over to next dimension where it shouldn't	Modeling 20.5.3.0
14697934	Annotation - Drawing & Sheet	When loading a drawing with multiple sheets (it occurs with all multi-sheet-drawings), additional frames are added, and these are then empty (it doesn't' occur with single sheets)	Modeling 20.5.3.0
14673727	Annotation - Text	When trying to edit a text in "Annotation" the error message "LISP error: The function DOCU::SET-MULTI-LANG-RIGHT-CLICK-INSERT-ALLOWED is undefined" appears in Creo Elements/Direct Modeling	Modeling 20.5.3.0
14822960	Annotation - Text	When a "Text" with two lines is saved as a template with command "Define Text as Template" in "Annotation" the font size and colour of the second line will change in Creo Elements/Direct Modeling	Modeling 20.5.3.0
9873767	Annotation - View	Unable to create a new Annotation 2D View if temp disk space is larger than 2TB	Modeling 20.5.3.0
14243567	Annotation - View	When using the function "Section Line Modify" in Annotation "Move" and "Horizontal" the direction of the arrows flips into the other direction in Creo Elements/Direct Modeling	Modeling 20.5.3.0
13652721	Annotation - View Update	When adding a view to a drawing where the owner is an inseparable object the existing views need to be updated	Modeling 20.5.3.0
15061986	Base	AR published models does differ on the basis of	Modeling

	Functionality - Modeling	Viewable quality - low, medium, high. The recipe files from "prodview" folder are not picked programmatically for creating pvz files.	20.5.3.0
14135881	Installation - Modeling	Installation of Version 20.4 and 20.5 requires non-supported Microsoft redistributable of Visual Studio 2008	Modeling 20.5.3.0
14849823	Installation - Modeling	CEDM 20.4.4.16: Update File version/Product version for these two binaries SD.exe and SDkill.exe.	Modeling 20.5.3.0
14901729	Installation - Modeling	Modeling 20.7 critical vulnerability - affects DoD	Modeling 20.5.3.0
14954662	Installation - Modeling	CED 20.4: To package recipe editor with CED installation	Modeling 20.5.3.0
14827199	Interfaces 3D	AR publishing fails when Creo View MCAD module is removed from Startup list in Modules.	Modeling 20.5.3.0
14945027	Interfaces 3D	XVL Converter Ver.21.0 OEM module support for 20.5 and 20.6.	Modeling 20.5.3.0
14617508	Interfaces 3D - Creo	When exporting 3D data as PVZ the error save_pv/signal/sigsegv occurs	Modeling 20.5.3.0
12717279	Interfaces 3D - STEP	LISP Error occurs if the Option Direct is selected	Modeling 20.5.3.0
14520232	Modeling	64Bit file is not getting generated for Creo View Adapters	Modeling 20.5.3.0
14603489	Modeling	For wvs publishing, created paj file does not masked Password immediately and file with failed job.	Modeling 20.5.3.0
14665737	Modeling	Unable to save newly selected Master 2D to Model Manager	Modeling 20.5.3.0
12744338	Pattern	Pattern creation of a hole with tolerance applied, returns a LISP Error	Modeling 20.5.3.0
14789624	PartLibrary	Critical vulnerability in Ghostscript gswin32c.exe and gsdll32.dll	Modeling 20.5.3.0
14604634	WGM for Modeling	Even when Assembly is loaded in Full mode, modifications are not allowed, and an error is thrown.	Modeling 20.5.3.0
14606771	WGM for Modeling	Update of top Assembly in Modeling session with Windchill Workgroup Manager is failing	Modeling 20.5.3.0
14610344	WGM for Modeling	When trying to copy an element that has a partially loaded subassembly which was loaded with Workgroup Manager root cannot be selected as owner in Creo Elements/Direct Modeling	Modeling 20.5.3.0
14619335	WGM for Modeling	Reload of lightweight model does not work correctly since version 20.5.1.0	Modeling 20.5.3.0
14830274	WGM for Modeling	Changing Load Type throws error for any Load Type specifically when WGM module is activated later for any Assembly having subassembly and children under it.	Modeling 20.5.3.0
8755370	Workplanes/WorkplaneSets	2D-Copilot will disappear when editing the second coordinate value on the workplane in Creo Elements/Direct Modeling	Modeling 20.5.3.0