



Bugfixes

2022-23.70



Technical Inquiries

Please ask the responsible contact person in our support department.

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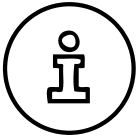
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Bugfixes

INFORMATION



When opening a project with the new version (2022-23.70), projects of the previous version (2022-23.61)

are converted and can no longer be opened with the previous version.

Single-User

Multi-User

are not converted and can still be opened with the previous version.

Single-User

Multi-User

COM Registration

the COM library has been changed and should be registered again
(start the program as ADMIN using „E3.series.exe /register“)



NOTE regarding module dependency

If E3.RevisionManagement is in use, it is not supported due to

- *E3-1249 (COM: Extension of ExportForeign to also output ComponentPin attributes)*

It is mandatory to install **E3.RevisionManagement 25.0.1** (or newer).

The bug fixes are sorted and listed by designer number(s). This enables you, for example, to easily search for bugs reported to our support office.

Designer-43883	The "Automatic horizontal connection" command aborts with the message "No connection created - use a command with a different preferred direction."
Designer-44102	Assemblies are still indirectly locked after locking and unlocking structure nodes
Designer-43611	COM: Symbol.AssignTo does not work within a terminal
Designer-43628	When exporting hierarchical blocks, the partfile is defective
Designer-43788	COM: JobExportPDF - generates empty file
Designer-43950	Export PDF: Different jump target for component references between E3 and PDF
Designer-43983	COM: job.ExportPdf outputs links in PDF incorrectly if All Sheet Ids are transferred (GetAllSheetIds <> GetSheetIds)
Designer-44031	E3.RevisionManagement: Free comparison shows changes that do not exist in the two projects to be compared
Designer-44070	Level definition of a construction type in the project is reset to 1 when updating from the database
E3-260	Via structure node, connector views are not locked indirectly (Designer-44100)
E3-271	Tooltip displays information on the incorrect device (Designer-44032)
E3-445	Formboard - Display pin attributes of connectors in each "row per core" (Designer-43613)
E3-446	When exporting wires to STEP, the error "E - Error in function STEPClosedShellCylinder::createCylinder(), ret = 2" may occur (Designer-44068)
E3-490	Starting tools with a license check (e.g. E3.3DRoutingBridge) takes an extremely long time if the e3s project has been opened on NetApp Unified Data Storage (Designer-43996)
E3-498	Hidden sheet graphics still exported with DXF/DWG export (Designer-44226)
E3-520	Schema_to_Cable no longer works with sp licenses with number of sheets in feature (Designer-43863)
E3-544	Panel - autom. wiring: new setting "Panel - Checks - Autoconnect - Wire/Core from pin <-> Component/Restricted" still causes meaningless messages and Japanese message is partly English (Designer-43430)
E3-545	Subcircuit cannot be updated (due to item validation) (Designer-44094)
E3-546	Optimized Warning "W - Attribute 'PDV Assembly Description' is not allowed for 'Busbar' objects." (Designer-44166)
E3-553	Item validation prevents connecting with star reference (Designer-44185)
E3-674	Tooltip on connection should distinguish between hose/tube and wire (Designer-44124)
E3-675	Tooltip and connection properties show a different value for the inside diameter of hoses and pipes (Designer-44125)
E3-677	Schema types of sheets are changed when copying sheets (Designer-44205)
E3-768	When reading a .DF from DDS-C, connecting lines are drawn incorrectly
E3-782	The COM function 'Job.GetItemSheetIds' does not return any sheets for equipment with placed attribute text templates instead of normal symbols (Designer-44274)
E3-792	License e3.student or ViewerUpdate # Change in Zebra causes licence to change and thus opening existing projects (Designer-44069)
E3-797	Starting with /dbe does not work for small projects with sheet limitations other than 30 (Designer-43954)
E3-834	COM: ConnectLine.AddProtectionSymbolId() does not generate a node
E3-863	Bridge pins are not displayed as bridge pins in the Assignment view and in the equipment view for terminals
E3-897	Items don't appear in 3D sheet

E3-943	Copying from Formboard sheet generates error message "E - CCID:002527: DIM_ITEM/159389 (0-54-0-155fe1)::objptr1 points to Unknown/148967 which doesn't exist" (Designer-44122)
E3-963	When searching for change markers, shared sheets are not included
E3-987	Error message Error in function get_transformed_graph_points when exporting a very large PDF with the option "Export 3D"
E3-1006	The file E3_customid.dll is no longer generated (Designer-44167)
E3-1042	Size of a changeable model cannot be updated (Designer-44239)
E3-1045	Import drawing leads to error messages (Validation) (Designer-43896)
E3-1133	Attribute used for structuring is not inherited from the field (Designer-44240)
E3-1153	Updating the configuration does not take into account the "Changeable when owner is locked" and "Allow change of lock behavior" flags
E3-1158	2D view cannot be created if a sheet with characteristics has been created beforehand
E3-1172	An assigned block file cannot be deleted in the component properties (tab block) of a block (Designer-43682)
E3-1186	When creating the BOM, "variable is undefined: 'k'"
E3-1215	ExportForeign: Pins of unplaced terminals are not exported (Designer-36187)
E3-1252	CopyDatabaseEntries: If Source DB and Destination DB have the same configuration database, not all entries will be copied if there is a symbol
E3-1255	Designer-44230: Multiuser project must be opened twice for converting
E3-1269	Placed model is only displayed in the tree after refresh - F5
E3-1291	PDF Export: String length has bad value 44134 (minimum 0, maximum 32763)
E3-1313	Wrong operation of the settings - Placement - Device - Merge ignoring the connection direction of the conductors when merging
E3-1341	Highlighting of a wire in the panel is not updated in the 3D view
E3-1383	Conflict notification when changing attribute values that must be unique in the project
E3-1416	During SVG export, symbols containing an image are not rotated correctly and scaled incorrectly (Designer-11976)
E3-1430	Device properties tab: the PLC address is not displayed in full
E3-1478	Error message "Error in function graph\traverse_graph(), ret = 1" when trimming a mounting rail
E3-1550	"Reload Settings" overrides a setting that cannot be changed interactively
E3-1597	COM: The set of attributes determined in the MU environment differs when using /Redliner and /Cable
E3-1628	Alternative components are not displayed in combination with cable, hose, tube
E3-1632	Connection name from the language database can no longer be assigned - Message - Connection name '&#xxxx;' contains invalid characters
E3-1634	Mating connectors of connectors with inserts are not placed as complete device
E3-1637	Panel - Standard measurement unit inches - Rounding error when entering absolute coordinates (Designer-43933)
E3-1667	DBE: Text Properties: The Position field is active, but no value can be entered
E3-1727	COM; plugin; OnAfterModify event; ModifyObjects does not contain any CELL items, among other things
E3-1758	DXF import cannot fit text in box (Designer-21991)
E3-1784	Error importing a STEP file, sleeve partially transparent.
E3-1836	Error message when too many components are found in the search (SQL)
E3-1839	Drill hole definition for dynamic cable duct is not consistently displayed in inches
E3-1889	Error message on structure template file when sheet is created (An internal validation could detect errors. The last action is undone.)

E3-1921	Unexpected result when copying data from Excel to the terminal table
E3-2055	Objects with variants/options cannot be merged if the group is different
E3-2060	Warning "component not found" during COM call job. ExportToDB for assemblies
E3-2105	If you align retaining rails vertically, attached designs are also calculated, even though you have not selected them
E3-2113	"Copy/Paste" and "Place at original position" depends on the position of the cursor on the sheet
E3-2141	The manual entry of the scaling factor when creating 2D views is not accepted
E3-2167	Cut/paste the DIN rail with many clamps takes too long
E3-2210	Crash when placing a component from the database window
E3-2222	Well definitions are only displayed in the DBE's edit mode
E3-2398	Plugged-in component of an assembly is displayed in a shifted position.
E3-2409	COM: Pin.SetName does not allow blanks
E3-2446	Entries in the wire connection disappear if the component name contains brackets at the end
E3-2478	Performance Problem Symbol Swap in Symbol Properties
E3-2515	E3 project settings: COM call "SetSettingValue" doesn't return an error, but doesn't change the value to the new value

Additionally to the bug fixes we also have added some new / enhanced functionality in this patch.

Designer-44062	Improved message - Open multi-user project when in exclusive mode and opened by another user
E3-503	The character set for DXF/DWG export should be able to be set in the cfg file (Designer-44212)
E3-845	ExportForeign should output type of signal and signal classes and, if necessary, which class a signal is contained in (Designer-40119)
E3-1249	COM: Extension of ExportForeign to also output ComponentPin attributes (Designer-21239)



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