GENESYS 2023 Service Pack 1

04 August 2023

In the table below, the resolved issues are grouped by area with a description of the main symptom observed. Due to the various issues and the performance impacts, it is recommended that you install this service pack.

We like to incorporate capability enhancements throughout the release cycle. We hope you will share your ideas with us by emailing our Customer Support Team at support@vitechcorp.com.

Unless otherwise noted, the installation of the service pack is the only action required to resolve the issues.

Reference	Description / Resolution Notes
Table View Enhancements	
Wrap Text command auto-sizing	The Wrap Text command now automatically adjusts the row height of selected cells such that newly wrapped text fits into the cells. Similarly, the row height is adjusted back to the default height when toggling the Wrap Text command off.
Copy with Headers command	A Copy with Headers command has been added to the context menu. When executed, this command will include the table headers of selected cell columns when copying the tabular data to the clipboard.
Table View Issues	
Using a table definition with hidden columns causes application instability. (20355, 20365)	Certain operations cause the application to produce unhandled exceptions and/or terminate when using a table based on a table definition with one or more columns where the Show Column option is unchecked. The exceptions have been corrected, and the application no longer terminates.
Scale settings greater than 100% in the Windows Display Settings cause issues in the Edit Table Definitions window. (20368, 20369, 20508)	Windows Scale setting greater than 100% causes the Edit Table Definitions window to hide various controls, and data rendering functionality becomes inaccessible or unusable. These issues have been resolved and the content is now visible and scales properly when the Windows Scale settings are greater than 100%.
Using the Open Concerns table definition shows concerns not marked as open. (20395)	Using the Open Concerns table definition shows all concerns instead of only those which are marked open. This table definition will now properly include only those concerns marked open in projects created using GENESYS 2023 SP1. To correct this in projects migrated from previous GENESYS versions, the user should manually modify the Open Concerns table definition to specify "Open Concerns" in the Filter setting.
Jump to Entity in Folder command produces unhandled exception. (20502)	Executing the Jump to Entity in Folder command on a relationship target in the table causes the exception, "The folder node didn't have a tag of PSEFolder." The command now properly navigates to the target entity without the exception.

Reference	Description / Resolution Notes
Various operations produce unhandled exception. (20367, 20374, 20375, 20376, 20384, 20456)	Manipulation of the table view may cause the exception, "Object reference not set to instance of object" under certain conditions. These errors have been corrected and the exception no longer occurs.
View Lists	
Column options window is difficult to open. (20525)	The "{…}" button in the column header which provides access to the column options is difficult to select. The button disappears randomly before the user is able to select it. The button is now always shown on the right side of the column header bar.
General	
Closing diagram windows causes application instability. (20346, 20411)	Closing diagram windows can cause unhandled exceptions and/or application termination under certain conditions. The exceptions have been corrected, and the application no longer terminates.
Unhandled exceptions produced on hierarchy and spider diagrams. (20377, 20378)	Manipulation of hierarchy and spider diagrams may cause the exception, "Object reference not set to instance of object" under certain conditions. These errors have been corrected and the exception no longer occurs.
Exit command does not terminate gracefully. (20455)	Exiting the application with unsaved data in open windows may cause the application to terminate unexpectedly if a field contains invalid user input. The application will now remain open and allow the user to correct the invalid input before exiting.
SBE Vision Digital Thread Connector	
Importing into a GENESYS project with cross-project relationships produces unhandled exception (20515)	Importing data from the digital thread into a GENESYS project that contains one or more cross-project relationships produces unhandled exceptions and the import aborts. The exceptions are now logged to the GENESYS log file, and the import does not abort.