

# GENESYS 5.0 Service Pack 3

15 December 2017

In order to best serve our user community, Vitech releases the initial service pack 30 days after product launch with subsequent service packs released every 45 days thereafter to resolve errors identified and add minor capability enhancements. This service pack is being deployed early because of the import issue (ref 11459). Given the issue, we recommend that all projects apply Service Pack 3.

We like to incorporate capability enhancements throughout the service pack cycle. We hope you will share your ideas with us by emailing our Customer Support Team at [support@vitechcorp.com](mailto:support@vitechcorp.com).

This service pack is cumulative and includes all changes released in Service Packs 1, 2 and 3. Unless otherwise noted, the installation of Service Pack 3 is the only action required to resolve the problem.

Reference	Description / Resolution Notes
<b>Data</b>	
Clearing number attribute (11456)	Removing a number attribute value causes an error prompt and then the number cannot be empty.
<b>Import/Export</b>	
File protection measure (11459)	If the regional date settings (specifically date time formats) differ between the machine exporting a GNSX file and the machine importing that file, the file is reported as invalid and cannot be imported.

## Changes included in Service Pack 2 (11/30/17)

Reference	Description / Resolution Notes
<b>Enhancements</b>	
Auto-select target class	GENESYS tracks your last folder selection. If this folder is available the next time you use a target-style dialog, GENESYS auto-selects the folder. If the folder is not available, GENESYS selects the first folder (corresponding to the first target class). This helps reduce unnecessary mouse clicks and can significantly accelerate interactions.
Excel data load time	By changing the way data is added to the Excel spreadsheet, data load time has been decreased by 95%.
Progress meters - PowerPoint and Excel	Progress meters have been added to the PowerPoint connector and the Excel connector commands.
<b>Data</b>	
Report Options (11424)	Setting the Report Options in a text editor shows error "System.NullReferenceException".
<b>Diagrams</b>	
Key Entities/All Entities folder permissions (11246)	If a user does not have read permissions to a folder but does have read permission to an entity in that folder, error "System.Reflection.TargetInvocationException" is shown when displaying a diagram where the folder could be seen in the Key Entities/All Entities tab.
Node Templates - More information indicator (10992)	When using returns in a text field, there are times that the indicator that the field has more data than what is currently displayed is not shown.
<b>Import/Export</b>	
Importing "Baseline" Project (11406)	After importing a project that is exported using the "Baseline" option, the project history is not erased.
<b>Reports / Report Editor</b>	
IRS – Text fields missing returns (11372)	The IRS report will output text fields (e.g., descriptions) without the included returns.
<b>Sessions</b>	
Sessions remain open after exiting (11401)	If a window is opened in GENESYS more than once, a session remains running after exiting. The following windows can cause the issue: Script Editor, Find Dialog, Replace Dialog, Simulator, Administrative Tools, and Job Monitor.

## Changes included in Service Pack 1 (10/16/17)

Reference	Description / Resolution Notes
<b>Connectors</b>	
X509 Certificate User Authentication (11201)	Using x509 certificates is not working when using the connectors (Excel, PowerPoint, and Project).
Excel – Entity GUID (11353)	Using a GUID for an entity is not working.
Excel – Sort block after update (11271)	After applying updates to the database, the Abbreviation sort block is being used. Changed to Alphabetic sort block.
<b>Diagrams</b>	
Class alias on node templates (11357)	Node templates that use “Class Alias” show nothing if the alias is nil. The class name should be used in this case.
Printing diagrams (11346)	Printing a diagram causes the node templates to appear empty.
FFBD – Cross-project DomainSet (10987)	If a DomainSet entity for an Iterate or Replicate construct is selected from a related project, an error is shown.
IDEF0 – Cross-project entities (11289)	If there is an IDEF0 containing an entity from a different project open and the related project is closed, an error is shown.
N2 – Diagram not rendering (11362)	If a recursive relationship exists in the target relation of an external Item/Interface/Link, a N2 diagram will not open. Applies to all N2 diagrams (Functional, Interface, and Physical).
Parametric diagram – Default layout (11349)	After switching the “Display Parameters” option on, the circular layout is being used by default. Changed to orthogonal layout.
Parametric diagram – Line positioning (11350)	After switching the “Display Parameters” option on, lines cannot be repositioned.
Spider – Overlaying nodes (11363)	Changing the “Show Relationship Label” and then adding nodes to the diagram, causes the diagram nodes to overlay one another when the diagram is reopened.
Use Case – Actor name (11262)	Actor names disappearing from a Use Case diagram.
<b>Import/Export</b>	
Import Wizard – Table definition option (11352)	There is no “Table Definition” option that can be toggled in the import wizard.
<b>Project Explorer</b>	
Package – Clear Audit Logs (11258)	Clearing the audit logs when a package is selected does not clear the audit log for the package entity itself.
<b>Reports / Report Editor</b>	

Reference	Description / Resolution Notes
Empty Diagrams with frames turned off (11351)	If a diagram has no content and frames are turned off, an error is reported when the diagram is output in a report.
TeamView – RTF output (11006)	The rendering of RTF text (bold, color, etc.) is missing from TeamView output.
Schema Definition Report – Section 1 (11263)	Section 1 of the Schema Definition Report begins on the Table of Contents page.
SSDD – Section 4 label (11264)	The SSDD Section 4 label is not rendering.
SSDD and SSS – Table captions (11254)	Table captions are displaying below the table.
<b>Simulation</b>	
Save Timeline button (11279)	If “Realtime Rendering” is selected and the “Save Timeline” command is invoked, an error is shown.
<b>Web</b>	
Flow IBD - Port and Link labels (11343)	Port and Link labels on a Flow IBD are always shown with ellipses.