



Information Engineering Technology



Release Notes

Release 8.8.6

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Introduction

Changes marked with a ‘**’ indicate fixes to high severity issues and it is highly recommended that the service pack is installed if you are likely to be affected by these issues.

Changes marked with a ‘*’ indicates fixes to medium severity issues or a change in behaviour and again it is recommended that the service pack is installed if this issue is likely to affect you.

General

CR12059 Tolerate leading space in COMMCFG.ini

GuardIEn is now tolerant of there being leading spaces/tabs on active lines of the COMMCFG.ini when determining the comms type. Previously, it would ignore such lines and default to Client Manager if not lines of the expected format were found.

CR12061 Updating Version Status

The status of a deliverable version cannot be changed if the version is assigned to CR content and the CR is associated to an 'open' system update via a release pack. This rule has been relaxed to allow the status change if the SU is for a control level 3 environment and no steps have been executed or selected for execution.

Studio

New Radio Buttons odd placement

When adding a new Radio Group in Studio UI Designer, the initial Radio Button is placed down the bottom of the design instead of within the Radio Group.

Delete of blank line between Events can cause corruption

If there is a CNDDF (OTC=0) in a PAD with ObjectId=0, selecting a blank line between Events and deleting will cause the CNDDF to be cascade deleted, causing a corrupt PAD - missing mandatory association exception on save of the PAD.

Model Details Report

The Model Explorer Actions->Reports menu provides access to a new Model Details report for both local and encyclopaedia models that lists object counts for the main object types.

Substitute Views

The Substitute View function within Action Diagram View Maintenance now allows group view level substitution and the view substitution function can now be accessed directly from the action diagram Actions menu. If missing attributes are added to the selected view, a warning is now also issued.

genIE Match Views

The genIE Match Views function within Studio Developer has been enhanced to allow views to be un-mapped, changed to a new mapping or set to a newly created view.

Select Server cannot change port

The Select Server utility that maintains the commcfg.properties file does not allow the port to be changed.

Synchronise co-op server between DevOps and Developer plug-ins

When configuring Direct Editing to use a co-operative server, you now have to define the co-op server alias on the encyclopaedia definition so that the co-op server specified can be checked against the currently selected co-op server specified in the commcfg.properties. This is to ensure that the co-op server selected is correct for the encyclopaedia connection.

Model Specific Generation Options

The generation options can now be saved to either the default values or to file in the local model folder. If they are saved to the local model folder then these values are used instead of the default values.

REST Service Date/Time/Timestamp imports

The Java REST Service generated code has been enhanced to cater for date, time and timestamp attribute values being specified in the import payload with a null value. Previously an exception was thrown because the value was invalid, now a null value will be ignored.

UI Designer Group Box Border

The UI Designer now shows the border of a group box with a shadow so that the border is visible in the situation where the window/dialog box background colour is the same as the group box border colour.

Changing Window Type

If a window was changed to a dialog box or vice-versa, an error occurred on upload of the model.

Derived Attributes

Added support to specify the derivation action block for derived attributes and prevent derivation action blocks from being referenced in a USE statement.

Copying statements and auto-created nullable attribute views

Nullable and Optional properties on attribute views were not set when auto-creating views as part of copying statements between action diagrams.

Migration

CR12067 Spec Migrate of multi-step procedures

When wanting to create a specification for a procedure step which is part of a multi-step procedure, the secondary p-steps are now removed from the parent procedure as part of the 'stubification' phase in the temporary model so that the specification p-step can be migrated to a catalog/consuming model without also dragging the child p-steps.

System Updating

CR12058 Error checking and improvements to Assemble processing

Enhanced gdwritedeploycm (using during Assemble processing) to handle ICM file names encountered with longer than 32 char filenames. Gddeploy script also enhanced to perform error checking on calls to gdwritedeploycm and halt the assemble processing if errors thrown.

CR12065 Alternate Remote Locations

The MVS->MVS installation steps for FTP code, Bind Packages, MFS Util and CICS Newcopy have been enhanced to support alternate locations so that the code can be deployed to multiple remote MVS systems. Previously a single set of target properties was used to specify the remote system properties and this precluded deployment to more than one remote system.

CR12071 Deleted Attributes support

The Delete Objects system update step will now detect attributes that will be deleted from entity types and will include into the CR content (for re-gen) action blocks that contain a CREATE or persistent view of the attribute to ensure that references to the deleted attributes are removed from the generated code.

System Administration

CR12068 Deliverable Type Usage Report not displayed

The report is not displayed when requesting the Deliverable Type usage report.

XOS

CR12069 Client crash on multiple checkout

The GuardIEn client can crash with a memory error when performing checkout multiple files and when using Curl, which is the default. This typically occurs for lengthy checkout file names.

genIE Direct

CR12072 Change Business System – support for Web Svcs / Custom Proxies

The genIE Change Business System function now also changes the parent business system of web services and custom proxies when changing the business system for a procedure step. When using the genIE Direct function from Object List+, the default behaviour is to transfer all affected procedure steps rather than unpackage them.

genIE Plug-In

CR12063 genIE Match views should not suggest inner grp vw

The genIE Match Views function incorrectly includes inner group views as candidates for a view mapping. Only top level group views are valid in view mapping.

CR12074 Issue saving settings

The genIE plug-in saves the plug-in menu options to the registry and other settings to an ini file. If the user does not have access to the registry, the ini file is now still updated.

CR12075 Copying statements and auto-created nullable attribute views

Nullable and Optional properties on attribute views are not set when auto-creating views as part of XCOPY (or similar) operations.

VerifIEr

CR12060 IET097 enhancements

1) Check IET097 now supports a property IET097PKG which can be set to:

- NO - packaging is not checked
- NOORPHAN - missing packaging in a non-master model is not reported as an error

The default is to check packaging and report on differences including missing packaging.

2) IET097 also checks that the import and export views have common ancestry to ensure that view mapping is not lost if a calling action block is migrated. This is enabled by setting VF097MIG to YES

3) If the VF097JAV property is set to YES, the view and data object names are also checked to ensure that they are the same, which is required for Java code view mapping.

pathvIEw

CR12073 Support for Gen 8.6 generator PTF

Gen generator PTFs have changed the flowerbox from CA Gen 8.6 to Gen 8.6 requiring a change to the pathvIEw SPP to be able to detect the generator version.