



GuardIEn 8.6 SP8 Release Notes

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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.

GuardIEn General

CR11586 Impact Wizard Add Optional Attribute

The impact wizard does not flag for regeneration action blocks that contain a persistent view of adding an optional attribute to an entity type that is used in persistent views. The action block and its callers should be flagged for regeneration.

CR11591 Deliverable Usage Looping

Deliverable Usage can loop in certain circumstances when performing a complete upward calling chain and more than 9999 rows are in the results set.

CR11610 CBD Usage Upward Calling Chain

When performing a complete upward calling chain function in OL+ or Usage Across Models in CBD mode, the full chain may not be returned when the CBDUPSTY project property is set to I

Migration

CR10500 Migration Check fails when not migrating packaging

Migration check failures occur when the project property “Migrate Packaging” is set to NO and the only change to the p-step is the load module timestamp. The check processing assumes the migration has been unsuccessful and fails the migration job - even if the elements that have been selected for migration were migrated ok. With “Migrate Packaging” = NO, the migration check will now not include the load module packaging timestamp in the date comparison.

CR11584 Linkage Name incorrect after migration

The post-migrate check can incorrectly set the name of a linkage and associated deliverable.

System Updating

CR10651 Prevent version status update if not migrated

If a system update migration does not migrate a deliverable a warning is issued (e.g. GDHW5202) to explain the cause followed by a confirmation in the form of 'GDHW5185: The following deliverables were not migrated to the destination model(s)'. However, the check still proceeds to update the version status to the post migration value. A stricter check can be performed during the update state processing to only update the status if the deliverable was included in a migration. This is enabled by setting the ‘Check Migrated’ (SUMIGCMP) project property to YES.

CR11429 Assign ‘G’ role processing for deliverable types without migration rules

If a deliverable type does not have any migration rules defined (for example OLE objects), the 'Assign G Roles' processing will now ignore this type rather than process them since it will then issue a message 'GDCW5034: could not determine which model to assign for deliverable: <deliv code>'.

CR11545 CSE->MVS Remote DB2 plan bind now supports multiple collection ids

If you require more complex definition of the PKLIST parameter (e.g. if you need more than one collection id to be specified) then you can now use the bind options file (MVSD2OPT). To do so suffix your bind options file (MVSD2OPT) target property with the string '+PKLIST' and place your PKLIST requirements also into the bind options file as above. The default single collection id provided via the MVSD2COL target property will be suppressed for the creation of the plan bind cards as the settings located in the bind options file will be used instead. Package bind cards will remain unaffected.

CR11546 CSE->MVS RI Trigger control card overrides

A new mechanism is now available to override the standard z/OS link control cards built for RI triggers when linking load modules. By default, the INCLUDE cards are either built as static (INCLUDE APPLOAD) referencing the RIT member or dynamic (IMPORT CODE) referencing the RIT member and its load module DLL, with the information about RI trigger packaging obtained from the model being processed. Now, with target property MVSRIOTO (RIT Link Override) set to YES and the deliverable property RITCASC (RIT Cascade Override) activated for a specific RI trigger the standard cards can be overridden for that RI trigger, irrespective of the model packaging settings for RI triggers – useful if a site is maintaining RI trigger builds manually or via an alternative link approach.

If the RITCASC deliverable property is set to YES or YES,MEMBER then, irrespective of model packaging, the INCLUDE card for that trigger will become IMPORT CODE '<RIT member>','<RIT member>'. If RITCASC is set to YES,<RIT load module DLL>', the INCLUDE card for that trigger will become IMPORT CODE '<RIT load module DLL>','<RIT member>', irrespective of model packaging.

CR11578 CSE->MVS Remote DB2 Grant Execute on Plan Bind support

A new mechanism is now available, as part of the remote MVS DB2 Plan bind support, to perform an additional Grant Execute if required. Activation of this request is triggered by use of a new target property, MVSD2GRT, that, when set to YES, will call a new remote procedure (GDCMBNDG) to invoke the Grant Execute request for the plan name in question. In addition, it is also possible to set the required SQLID based on the following rules:

If new target property MVSD2GRO is not set (or blank) then the SQLID will be the GuardIEn submitter's (MVS) userid.

If new target property MVSD2GRO is set to the literal 'OWNER' then the value of the existing MVSD2OWN target property is used to set the SQLID. Note that if MVSD2OWN is set to the literal '&USERID' then, consistent with existing behaviour, the GuardIEn submitter's (MVS) userid is used.

CR11579 Provision of CICS PHASEIN for CICS New Copy processing

The ability to invoke a CICS PHASEIN instead of the default CICS NEWCOPY for delivering changed application CICS load modules via GuardIEn's CICS New Copy processing is now available for both HE and CSE sites targeting z/OS remotely. Please see the relevant System Updating steps in the online help for information on how to activate this change.

CR11594 Error completing System Update with blocked Deliverables

After the change in 8.6.7 to not update the status beyond the BLOCKENV environment for a deliverable for a migrate, the SU complete step can now fail on attempting to update the status. If a version is beyond the BLOCKENV value for the deliverable, the SU complete step will not attempt to update the version status.

CR11616 Link cards for compatibility modules

GuardIEn generated link-cards for compatibility modules incorrectly specify INCLUDE APPLOAD not INCLUDE REGLIB for the compatibility module.

CR11625 Pre-migrate timestamp check

The SPECTIME step type has been enhanced to support pre-migrate timestamp checks, i.e. on the source models for the migrate so that you can validate that all of the non-master models in the source environment have been synchronised prior to migrating to the next environment. This is achieved by specifying a source environment code in the step type parameters.

System Administration

CR11426 System Summary Report – CR sub-types

The system summary report incorrectly includes the CR- sub-types in the deliverable type listing. These are now not included in the report.

genIE Direct

CR11599 New CASE OF with SPACES CASE

When using genIE Direct to add a new CASE OF COMMAND statement, if SPACES was selected as one of the items to have a CASE clause for, it would fail with an error message stating that this type (EXPSAU) was not supported.

VerifIEr

CR11638 Batch Execution of VerifIEr in Eval Mode

When evaluating VerifIEr on the host encyclopaedia, checks cannot be run in batch.

Tutorials

CR11600 Fix Prepare TUTOR course to prevent DASC bug

The "Rename objects/packaging" phase of the Tutor Project preparation introduces a corruption in DASC that is shown if the copied model is EXTRACTED as a child model. This has been resolved.