GuardIEn 8.6
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.

System Updating

* CR10772 Increase GDBINDEX member list occurrences (HE Only)

The GDBINDEX (DB2 Plan Control Card exit) has had its input member list and amended control card limits increased (to 9999 and 10049 respectively) to synchronise with the extended number of DBRMs that can now be obtained for processing. If you use this exit you will need to rework any customisations into this new version.

CR10903 Increased limits for DU/SU Impact Analysis

The number of load modules that can use a changed AB in the expansion impact analysis has been increased from 2500 to 9999. Note that not all SU steps support more than 2500 load modules.

CR10957 Pass TARGPKLn targets properties to GDBINDEX and consistent use of '.*'.

For Plan BIND cards, the additional PKLIST target properties (TARGPKL1-9) are now passed into the GDBINDEX exit to allow these cards to be utilised via the exit if they are available. Also make consistent the definition of TARGCLID (must currently be provided without '.*') and the TARGPKL1-9 (must be provided with '.*'). Now TARGPKL1-9 need not have the .* defined. Note that to make use of this new functionality within GDBINDEX you will need to use the latest version of GDBINDEX supplied with this GuardIEn release.

New project property BNDUCLID, if set to YES, assumes the TARGPKL1-9 properties no longer contain '.*' so will automatically add the literal as a suffix (as per TARGCLID). This is to allow the TARGCLID and TARGPKLn properties to be defined consistently.

CR11054 Compile SYSLIBs

To support the use of COPYBOOKs in inline code, the GuardIEn COBOL compile procedures now support the specification of up to 10 SYSLIBs defined using target properties. These are the same target properties that are used for the EAB compile SYSLIBs: GENxSYLn where x is the code generation variant and n=0-9.

CR11067 Override bind package options in remote MVS compile

Bind package processing for CSE->MVS remote install has always been based on the property MVSD2PCK. However this can present a problem in target environments where you require DB2 package support but do not wish to execute the binds as part of the compile - for example where you wish to only generate the bind control cards in a different SU step.

A new target property (MVSD2PKO) allows you to override this processing within the MVS compile to suppress the bind processing but still allow other steps to use the MVSD2PCK setting to activate DB2 package support. A value of 'YES' indicates that the bind package processing will be suppressed and no bind will be attempted within the compile. If not present or set to NO then the existing processing continues as before.

GuardIEn General

CR10862 Gen 8.5 Runtimes

GuardIEn 8.6 uses the CA Gen 8.5 runtimes.

CR10899 Web Interface Multiple Instance Tabs

The Rapide based web interface for GuardIEn now provides multiple instance tabs for opening multiple CRs / RPs.

CR10947 Linkage Review additional View options

Linkage Review View menu now allows you to only show rows where the deliverables have one linkage or no linkages for the selected models.

CR11044 PAD Editor sometimes incorrect on initial entry

The PAD Editor's window would sometimes not be correctly refreshed on initial entry – particularly for Minor Versions and Unimplemented PAD views, meaning that you had to scroll, click, or do some other action on the window that caused a redraw.

CR11082 Batch Usage Report (GD55) gives wrong results - not using Release

The Batch Usage Report (GD55) does not use the "RELEASE=" input record correctly. This has been fixed so that the value on the "RELEASE=" input record is correctly passed through the logic.

Project Administration

CR 10360 Improved error logging in Project Import function

The error logging capabilities of the Project Import function have been improved to display a report of all errors encountered.

CR 11005 Target Property Compare

A new feature in Target Property Definition allows you to compare the property values between two targets.

Object List+

CR 11073 Impact Wizard Add Attribute analysis

The Impact Analysis wizard Add Attribute action now suggests a potential change for action blocks that update the entity type.

CR 11076 Navigate multiple rows in compare mode issue

Compare mode produced incorrect results if you navigate (FROM, TO, BOTH) multiple rows at the same time. Results from each previous object would be merged into each subsequent object.

genIE Plug-In

CR 11004 Insert CASE Clause Plug-in

A new plug-in for inserting a new CASE clause to a numeric CASE OF statement and re-numbering the existing clauses.

CR 11021 Test Data Generation

The genIE View Initialisation plug-in has a new option to generate SET statements that initialise views to random data values rather than spaces/zero. This can be used to create a simple mock version of an action block or procedure step that returns some data.

pathvIEw

CR 10909 pathvIEw Baseline

To assist in reviewing untested changes, an action block instance can be defined as a 'baseline' which means that it will not be deleted by the housekeeping job. It will also be the default instance chosen for comparison with the current instance when comparing changes.