



Information Engineering Technology



# Release Notes

Release 8.8.2

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## Introduction

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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.

## Studio

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### ***Duplicate SET statements***

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Previously duplicate SET statements for the same attribute in a CREATE or UPDATE statement were flagged as an error. SET statements are no longer checked for duplicates if they are disabled.

### ***Action Diagram Editor cursor/select/caret changes and enhancements***

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Numerous fixes and changes have been made to the way the caret behaves in the Action Diagram Editor, to make it more intuitive and consistent with other source code editor key presses:

- Fix: selecting characters starting at the first character in an element previously selected the entire element - it has been changed to only that first character.
- Change: Ctrl+Left/Right now navigate by one word, instead of one element
- Change: moving the caret with the keyboard should always unselect any current selections
- Fix: Backspace on the NOTE text where this is the last remaining character in the NOTE moved the caret one position too far left, so you had to press SPACE again (or right arrow) before typing in a new text for the NOTE
- Change: Pressing the END key in a NOTE/INLINE now places the caret at the end of the present characters on that line, not the right edge of the element
- Cursoring up/down within a NOTE/INLINE will move the caret's X position to the end of the present characters on that line instead of exactly vertical if the line that the caret is now on is shorter than the caret position
- Tab key now moves to the next modifiable element.

### ***Action Diagram Editor Compare***

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A new feature to compare the current action diagram with another opened action diagram can be accessed from the Actions menu. A dialog box is displayed that lists other open action diagrams. Pick one and press OK to compare the statements between the two.

### ***Action Diagram Open Encyclopaedia***

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A new option is available in the Actions menu to open the same action diagram from the encyclopaedia using Direct Editing. This makes it easy to view the current state of the action diagram in the model in the event that changes have been made to the local subset and then invoke the compare feature to view the differences.

### ***SUMMARIZE statement change issue***

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If you change the view being summarised on an existing summarize statement, an exception occurs when saving the action diagram.

### ***Upload from Gen Toolset verify report***

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If the Studio Upload Assistant is used to perform an update for a model open in the legacy Gen toolset, on completion an error occurs attempting to open the model verify.rpt file.

### ***Copy/Paste Text with trailing spaces***

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If you copy a text string that contains many trailing spaces, some of these can be lost when pasting the text.

## ***INLINE code statements***

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If you specify SQL:Yes for an inline code statement and add in SQL declaration statements and then change the property to SQL:No, the SQL declaration statements are still stored in the model but are not visible. The SQL declaration statements are now deleted when the SQL property is changed to No.

## ***INLINE Code DBMS issue***

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If you create an INLINE code statement with the DBMS set to <none> then an incorrect value of <none> is stored in the model instead of blank. This causes the INLINE code statement to be not generated if the 'ignore statement in different target' property is set to Yes.

## ***Object List+ Compare Mode***

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Fixed an issue with the compare mode display colours when using 'append' with a search.

## **Change Management**

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### ***CR11892 Incorrect message when updating CR***

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If a user does not have 'C' project access, when updating a Change Request, an incorrect message box appears stating that they are not authorised for the action.

## **System Updating**

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### ***CR11904 CSE Generation Commits***

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If the CSE generators are not able to connect to message dispatcher to update the object generation details, GuardIEn will update the generation time for the object. However, this will take an update lock on the DOBJ row which may then cause contention. Intermediate commits are now implemented to avoid contention.

### ***CR11916 Dialog Manager generates creating spurious Db2 package control cards***

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Bind Package Control cards are being generated spuriously (in the BINDCTL SU step) for Dialog Manager generates - creating PROCs package control cards when they are not required.

In addition, write confirmation of a package control card being created when the GDPACKEX exit is used to format the card.

## **XOS**

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### ***CR11898 XO Parser Performance***

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Improved the performance of the XO Parser when matching associations.

### ***CR11900 Sort Order for XO Processes***

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The XO Processes client allows the process list to be sorted which means that any build order defined for the XO processes is overwritten by the client sorting the list. The sort capability for the XO process list on the client has been removed to preserve the build order.

### ***CR11907 Type drop-down reset***

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In the XOS window, if an external object is selected and the filter checkboxes are changed, the Type drop-down value is changed to the first selected XO. The type is no longer changed when changing the filter values.

## Object List+

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### ***CR11896 Text Search error***

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An error occurs when using Object List+ to search for text strings. This only affects SQL Server databases with Release 8.8.

### ***CR11909 Attribute Usage in Compare Mode***

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When using Object List+ in compare mode, usage of an attribute for the second model does not return any results.

## VerifEr

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### ***CR11912 Batch Execution Enhancements***

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The VerifEr batch execution command line interface now accepts parameters to scope changed objects into the check execution using either the STARTDATE and ENDDATE parameters or DAYSOLD. The model can also be specified using the GuardIE model code instead of model id.

### ***CR11914 VerifEr fixes***

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- 1) When executing VerifEr check IET119, if the standard attribute is not defined, the check abends on MVS.
- 2) If the check message text is blank, a substring error can occur when producing the report.

## pathvIEW

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### ***CR11890 pathvIEW issues and changes***

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- When using the pathvIEW source code post-processor on the HE, the SPP version is not recorded in the pathvIEW database for the AB instance.
- The default port for PVLSNR has also been updated to 50880.
- On MVS the pathvIEW statement data sent to the listener can be recorded against the wrong statements or cause an abend in PVLSNR.