

10.0.4 BugFixes

=====

Presentation Server

General

Set the Windows 10 PerMonitorV2 process DPI awareness where available
Emulate child window WM_DPI notifications during form create process
Ensure Priority QE handling respects EventStatus and FALSE\$ return values
(#2704) Fixed null parameter parsing issue in Method processing
Fixed an issue where UTF8 mode could be ignored when read from SYSAPPS

SYSTEM object

Set the Foreground window when setting the SYSTEM FOCUS to a child control

WINDOW object

Fixed bug where SAVEWARN message was not displayed when calling Send_Event

CLEAR

Fixed bug when checking GOTFOCUSVALUE in OIWIN_CHECKTOCLEAR()
Don't call ::SetFocus() when setting the WINDOW FOCUS property to a
non-visible control

EDITTABLE object

(#2680) Don't block OPTIONS event for ReadOnly and Protected cells
(#2664) Added "bFireEvent" argument to SELECTALL method
(#2664) Emulate Row button click for multiSel control when all cells in row
are protected

Implemented SELECTION property

Ensure zero length columns are not allowed to be inserted

(#2689) Preserve SELPOS, PREVSELPOS and TOPPOS when setting the ARRAY and
LIST properties

IDE General

(#2614) Basic+ Compiler - need to respect #PRAGMA BLINT_NOWARN from the main
program as well as individual equates

(#2664) Open Record Dialog - Don't display System DICT and "!" tables if
"Show System" isn't checked

(#2664) Open Record Dialog - Include the "soft" System Tables list for "Show
System" filtering.

(#2691) Added vertical scroll bar to RTI_DSN_REPRELEASE, Dictionary Columns
EditTable

Application Settings Dialog - Fixed bug where setting Maintain DB Columns was
ignored

OpenInsight 10.0.4 ChangeLog.txt

Application Settings Dialog - Added warning for changing Maintain DB Columns

Application Settings Dialog - Added warning for changing UTF8 settings.

Find/Replace Dialog - Changed to resizable dialog, to remember its last position, to "pass through" the hotkeys (F3/shift+F3) if invoked when dialog is displayed

Code Snippets - Commuter Module Generator improved. Fixed look and feel, changed font, removed excess colorization.

Form Designer

(#2707 and #2662) Default control height now based on default font rather than hardcoded 24px

(#2709) Font set to Segoe UI 9pt on default buttons

(#2710) Added <<Default>> To the list

(#2686) Added in validation and conversion of <<Default>> If creating a databound control

Event Designer

Ensure Priority QE flag is loaded correctly.

Table Designer

(#2677) Re-implemented DBCOLUMN tracking when saving the table.

Fixed error in Saving with success/error clause being reversed

Added Find functionality

DLL Prototype Designer

Load @_REPOS in SetAtRecord

Clean up parameter list in Get/Set/Options handling

Repository

Updated progress info when syncing DB table/cols with the repository

Fixed ATF indexing for P flags when rebuilding indexes from a DB Synch

REPOS.DATASOURCE..DESTROY: remove debug, ensure tables detach, define database, delete shadow dict, close mvbfs connections for deleted volume.

OpenInsight 10.0.4 ChangeLog.txt

RevEngine

(#2664) Updated list of "System Tables"??x

Fixed bug in DLL/Var variable type translation to avoid storing unsigned 64-bit int types as doubles.

Fixed bug in compiler to avoid truncating large numeric values

(#2702) Don't limit delim to one char in FieldCount/DCount

LH Management

Recompiled MANAGE_REVLH_SERVER to remove a bad validation message

RTI_LH_INFO, MANAGE_REVLH_SERVER:

improved display of table names, removed timer event, enabled sorting locks edittable;

added breadcrumbs, modified refresh and timer events to reduce chance of firing a second refresh before the first one completes;

Bug fixes to make it work with local locks, display table names rather than rev numbers in the console

RList

RLIST, REDUCE, RTI_XLATE_RESET: Modify RLIST and REDUCE to set the flag to clear XLATE at the start of a select

Created RTI_XLATE_RESET program so developers can reset the XLATE cache as desired.

OList/XBand

OLIST_PRODUCE: Reorganize totals to not use CELLTEXT, refactor breaking /totals logic

RTI_XBAND: modify select / read for multivalues to always use 'exploded' select. Fixes for margin, grand-total, break-on options

RTI_XBAND_GENPROC: pass multivalue flags in the FIELDS section.

MVBFS

Table wizard and mvbfs_query_window: fix minor user interface issues

OpenInsight 10.0.4 ChangeLog.txt

NetOI

DotNet_Listener: fix recursive error when "close file" command comes in, fixed equates, updated some mv handling (for calc and key fields), added in explicit check for at_id in calc (to convert to @ID if needed).

General

(#2672) Fixed VNAV in RDKEXTRACTOSBODY
(#2685) RTI_ENUM_MONITORS_EX: fixed to call SYSTEM MONITORLIST property.
(#2688) POPUP_EVENTS: Set the "bFireEvent" flag for the SELECTALL method
POPUP form: Removed spurious BUTTONDOWN quick event from "Select All"
Added RTI_SEND_INFO_PROGRESS proc/dialog for progress info conversion in older Rev procs.
RTI_RES2STR: Tightened up LNG processing, changes for UTF8 mode.
RDKMODULEINSTALL: Fixed VNAV in output variable
TCL Assistant: Fixed commands for Edit and Attach_Table
RTI_SETS: Fixed refining select on an indexed column (in cases that should return no rows, found paths that could return the wrong value)

//

10.0.4 New/Updated

=====

Presentation Server

General

Use Windows 10 Creators Update "PerMonitorV2" DPI compatibility.

EDITLINE object

- Implemented CANCOPY property
- Implemented CANCUT property
- Implemented CANPASTE property
- Implemented CANUNDO property

EDITBOX object

- Implemented CANCOPY property
- Implemented CANCUT property
- Implemented CANPASTE property
- Implemented CANUNDO property

RICHEDITBOX object

OpenInsight 10.0.4 ChangeLog.txt

- Implemented CANCOPY property
- Implemented CANCUT property
- Implemented CANPASTE property
- Implemented CANUNDO property

EDITTABLE object

- Implemented SELARRAY property
- Implemented SELLIST property
- Implemented COPY method
- Implemented CUT method
- Implemented PASTE method
- Implemented UNDO method
- Implemented CANCOPY property
- Implemented CANCUT property
- Implemented CANPASTE property
- Implemented CANUNDO property
- Implemented ALLOWROWCLIPBOARDCOPY property
- Implemented ALLOWROWCLIPBOARDPASTE property
- Implemented Keyboard handling for clipboard operations

IDE General

- Added RTI_GETEVENTSTACK stored procedure
- Added an "Open folder after deployment" option to the Quick-Deploy dialog
- Added RTI_LINKED_LIST: Implement linked list using variable named commons.
- Created to support the context menu designer.
- Enhanced RDKINSTALL to update log file with Success messages, not just errors, and update the IDE SYSTEM output.

RList

- RLIST, REDUCE, RTI_XLATE_RESET: Modify RLIST and REDUCE to set the flag to clear XLATE at the start of a select
- RTI_XLATE_RESET: new program so developers can reset the XLATE cache as desired.
- EXEC_RLIST: Add support for cursor cache
- SELECT_INT0, SELECT_INT0_CALLBACK: Added Support for SSELECT, SORT, cursor sub selects
- EXTERNAL.SORT: force @ID to a string so getByteSize returns correct value.
- RLIST_EXECUTE_CALLBACK: replaced result:=data string concatenation with putbinaryValue(result, ... for speed
- RTI_CURSOR_CACHE: add check for null values to prevent throwing a spurious an error message.
- RLIST, SELECT_INT0, SELECT_INT0_CALLBACK: enhanced to support non-zero cursor