

Verified Bug Fixes

in Quest Version 3.0.3 and SQLWindows Corporate Version 5.0.3

This document contains a list of all bugs known to Gupta Corporation's Engineering Department to have been present in Version 3.0.2/5.0.2, and for which fixes have since been verified in the 3.0.3/5.0.3 Maintenance Release.

Quest 3.0.3

#17028

Copying all columns to the clipboard in Quest does not work if one or more columns are formulae and backend is Informix .

#21929

Some reports hang in Preview mode when you go past Page 4, when using certain HP printer drivers.

SQLNetwork 5.0.3

ODBC Connectivity Kit 5.0.3

#19894

In Rdb 6, when fetching data from a double precision column, we get the following error as soon as negative values are fetched: Attempt to fetch non-numeric data into numeric column 12.

#51964

Lower case AS/400 table name or column name not being quoted.

#51987

Support setting CCP (Cursor Context Preservation) for DB2/400 when using IBM's ODBC driver.

#52502

ODBC router is truncating 5 digits to 4 when money is the data type.

#52851

When using the OdrPrepareProc function against MS SQLServer 6 the application fails on the following SqlExecute if qualified references are used for the bind variables or into variables.

#52989

In a SELECT with a bind variable in the WHERE clause, the second and subsequent execution of the statement will return the same rows as the first execution, even though the WHERE conditions change.

#57441

When connected to MS SQL Server, binding string to decimal column, fractional digits are truncated.

#57573

SqlGetResultSetCount() returns incorrect count after the first SqlPrepareAndExecute(), when going against SQLServer 6.0. The same works OK against SQLBase 6.x.

#57766

Using Quest Catalog browse Index results in SQL -201 [DB2/400 SQL] PWS0006 - Value for parameter is not valid.

SQLRouter/Ingres 5.0.3

#19787

Literal values used as parameters to an Ingres database procedure get passed as null values when the call is made with an SqlImmediate call.

SQLRouter/Oracle 5.0.3

#16036

When a SqlPLSQLCommand is executed repeatedly in a loop, the top window disappears and the system hangs.

#20935

Numbers with more than 15 digits are rounded when returned as an output parameter from an Oracle stored procedure.

#21493

SqlPLSQLCommand() causes ORA-1044 Error when database character set = JA16EUC and client NLS_LANG = JA16SJIS. This problem is very critical in Japan because there are many Oracle databases on UNIX which character set = JA16EUC.

#52465

SQLWindows defaults VARCHAR2 PLSQL parameters to 2000 bytes. The max should be 32K, which is what Oracle supports for this datatype when unspecified.

SQLRouter/SQL Server 5.0.3

#50652

Result set of a SELECT is being truncated. Only happen if ENHANCEDCURSORS is enabled.

#52489

System 10 does not release locks at EOF on a cursor SELECT.

#52514

For a given database name and user name, currently, there is no way to have more than one ctplib process connections.

#56004

Null db process encountered error when connecting to system 10 database with user with password length of 24 bytes using dblib client software and sqlsqsw. Leads to a GPF.

SQLRouter/System 10 5.0.3

#52459

Please enable SybWriteText() functionality when the Client Library from Sybase is version 10.0.3 or greater. This is blocking Sybase 10 testing.

#52781

When they tried to display this SMALLMONEY datatype, it always displays zeros (0.00) value for them, the fact that the values on the table are not zeros.

#53023

SybPrepareProc() specifying the Gupta extension "WITH CURSOR" fails if the stored procedure requires parameters. The parameters are not sent to the server correctly.

#53178

SybExecuteProcEx() does not set bRows parameter to true when the stored procedure executes a select statement.

#53461

When the user includes a column of text/image type as bind variable, a 2782 results in the server. The router handles this by literal substitution. Unfortunately, the transaction has also been rolled back, losing other changes made up to that point.

#55689

The system 10 router will return as an error a RAISERROR from a stored procedure if there is no result set generated by the proc. Documentation states this is always ignored.

SQLWindows 5.0.3

#15820

SQLWindows suffers a GPF when a VBX returns more than 299 characters.

#16663

Importing of resources fail if the original app (where the resources were exported from) has code and comments on the same line.

#17941

Passing a formatted date/time value (dd-MMM-yyyy) to an Oracle stored procedure via SqlPLSQLCommand results in incorrect data being received at the backend. Some fractional value appears to be added to the date/time.

#18099

Under SQLRUN, changes to the [Intl] settings in WIN.INI are not reflected in formatting until the app restarts. This is not true of apps run in User mode.

#19234

Cannot get column names in the table manager from a table name which begins with a digit and contains letters.

#19299

SAM_RowValidate is sent to all rows of a tablewindow when the arrow key is used to shift focus from one row to another. This occurs when the entire row has focus. If the mouse is used instead, validation is performed correctly.

#19334

Right mouse click causes bypass of validation routine.

#19364

SalArrayIsEmpty does not return true when a dynamic array of a functional class is empty.

#19788

GPF in SQLRUN50.EXE ('Null Selector (Read)') running an executable user app built as follows: Issue < File | Make Executable > in Designer against a running QuickForm app that previously had Debugger open/cleanly closed against the app.

#20004

SalReportTableView and SalReportTablePrint show duplicate rows when they are called after rows have been deleted from a TableWindow using SalTblDeleteRow and the TBL_Adjust option.

#20283

QuickGraph Draw() function does not work if there is only one item of data to display.

#20610

Child table window column gets 2 SAM_SetFocus messages when receiving focus (via a <Tab> or mouseclick) iff focus was on another child table window column immediately prior. Focus going from any other child window to that column generates 1 SAM_SetFocus.

#20645

Check box cell type columns of datatype String, Number and Date/Time do not retain their field edit flags when they lose focus.

#20895

Cutting and Pasting child objects from the outline of a class (in library editor) causes objects to disappear from the instance. Re-Compiling the APP brings back these missing objects but the position in the outline is changed.

#21227

gcmal.dll with msmail gives a variable reference error when an app repeatedly connects / disconnects within an instance, the instance is closed and restarted and a connect is again made.

#21315

If you create a Parent form, which creates another child form and child creates another grand child. closing the child form, using SalDestroyWindow() does not put the focus on parent.

#21414

When dynamically creating a columns for Child Table Window, if the user inserts rows before creating columns, he gets garbage characters on the columns and he cannot create more than 4 columns.

#21458

Calling a function of an embedded class object (user defined variable, UDV) via a containing UDV which was passed to a function or window as a parameter generates bad code, with unpredictable results. E.g. "Call UdvParam.EmbeddedUdv.fun1()" doesn't work.

#21539

Passing a class object (user defined variable) to a function generates bad code, with unpredictable results (GPF's), if the udv is embedded in another udv which is a member of an array of udv's. e.g. "Call fun(udvArray [2].udvEmbedded)".

#21561

On NEC PC98, GPF occur with Visual Toolchest function that cDriveComboBox.Populate() or cDriveListBox.Populate().

#50066

Building a QuickForm application and executing it against a table which will not fit into a table window in its entirety results in a "The Data Source is out of space, no more rows can be fetched" message which can not be escaped from.

#50079

SQLWindows GPFs when a modified resource file is imported and the new exe run.

#50082

SQLWindows terminates the error message when it spots a 0x0a control character and the message returned from DB/2 gateway has this character embedded in it. Change can be made in the Oracle rtr to change all 0x0a chars into 0x20(blank) chars in error-msg.

#50086

Clicking on an MDI child form after dropping a cQuickOle20 custom control causes a GPF.

#50093

'Bindable Properties' setting not highlighted after exiting the 'Data Binding' dialog.

#50254

Sample Application GCMAIL.APP will cause a GPF when user attempts to retrieve an attachment when the focus is on a row where colAttachments is empty.

#50259

Sample Application RSVP.APP will cause a divide by zero error if the number of unread mail messages is one.

#50299

If two instances of SQLWindows are running, a crash occurs when the second instance is shut down.

#50340

Setting the background text with a SalSetWindowLabelText causes a GPF at certain times.

#50409

SQLConsole Outline Corruption. Updating SQLConsole source code in SQLWindows causes serious corruption problems.

#50468

In Report Windows, "Cancel" button turns into "Close" when pushes "Apply" button. This string("Close") is not in resource part of the DLL. It is impossible to translate "Close" into Japanese.

#50473

In Report Windows, "Top" and "Bottom" string turns into "Left" and "Right" when click "X-axis" or "Y-axis" radio button. These string("Left" and "Right") are not in resource part of the DLL. It is impossible to translate "Left" and "Right" into Japanese.

#50493

In ReportWindows, font name for balloon help for buttons can not change to Japanese font.

#50521

In OLE2 custom control, it is not possible to display Balloon-help in Multi-Byte Font.

#50547

Referencing unqualified instance variables of a child column class that are included in a child table class in a dialog box causes a GPF.

#50551

Some strings can not be translated because they are hard-coded in the "Properties for" and "Events for" sub-dialogs of the Custom Control Properties dialog.

#50558

New extension ".nvq" have to be added.

#50622

SalCreateWindowEx creates a rectangle around the tab that is recessed under Windows 95. Under Windows 3.1 it appears as a popup style.

#50630

Unpredictable results occur (including GPF's) after calling a class function of a user-defined-variable if the UDV is a local variable of a window function.

#50634

It is impossible to resize objects on TAB's using Editwindows. When clicking on a tab the corresponding objects do not get visible.

#50766

The text *Main* appears more than once on SQLWindows title bar in design mode - if the 'Main SQLWindows Application View Window' in the outline is maximized - after running the app & exiting back to design mode.

#50784

When a table window with a large number of columns is populated with a lot of data, say a large numeric value for every column of every row, then one or more columns appear blank after a large number of rows (4806 rows in the attached example).

#50810

Cannot translate string in Message box and Customizer Menu to QuickOle2.

#50983

Returning more than 7,199 bytes in a PLSQL OUT parameter of type VARCHAR2 gives a message box stating, "Error..String maximum size exceeded." PLSQL supports up to 32,767 for VARCHAR2 datatypes.

#50990

Customer's TC shows dramatic memory leak. When accessing Oracle database, a GPF occurs (after memory leak) caused by frequent INSERTs with string bind variables and frequent use of Sal string functions.

#51133

If you drop the cquicknotestable, then bring up the customizer for the cquicknotestable, it eats about 150K of physical memory every time. Eventually you run out of physical memory and sqlwin50 dies.

#51137

Background shows through above status line at bottom of MDI or Form in Windows 95 if form is sized large enough.

#51376

Changing the TRUE value of a group of radio buttons from the tool bar can result in the radio button that has the focus receiving SAM_Click.

#51407

When an application is invoked from a custom button in the outline toolbar, the pre-defined arguments \$File, \$FileName and \$Outline are broken. This can lead to a crash.

#51516

Losing selectors when setting column types in a table window.

#51535

Alphabetic character is appear halfway to exchange Japanese Character that between VisWinLoadAccelerator function call and VisWinFreeAccelerator function call.

#51536

GPF when call SalQuit() function on Japanese Windows'95 .

#51632

Excessive usage of memory selectors during the population of functional class arrays.

#51663

ReportWindows prints landscape reports across two pages if use HP Deskjet500 or Deskjet500C.

#51725

When calling an Oracle PL/SQL command (containing OUT parameters) which returns no rows/values, the Edit Flag is changed to FALSE if the SW bind field/column used is FULLY QUALIFIED. The edit flag is *not* changed if simple reference is used.

#51795

'Not enough memory to create outline item' error received after attempt to add a few comment lines, followed by outline corruption.

#51799

The checkbox for hiding a separator in a menu does not hide the separator.

#52739

When hiding a menu item that is cascading, if the parent menu is hidden, Edit windows does not in fact hide the menu item. The menu item stays visible.

#53134

A crash can occur when a template-qualified assignment is made by a class to the third Boolean instance variable of an instance of that same class.

#53137

GDI resources are not being released when using the SalReportTablePrint function.

#53358

An app that declares a static array of zero element size gets the misleading runtime error 'Not enough memory to create global variables and arrays '.

#53389

The Edit Flag on a table window column cell, which was edited, is incorrectly changed to FALSE after calling an Oracle PL/SQL command returning no rows.

#53545

When using SalSetWindowLabelText to set a label to a label of longer length, a GPF results if the containing form also contains a QuickTab.

#53724

If you minimize a form with accessories enabled, then restore, the focus goes to the first object (in order of creation) on the form instead of where the focus was before you minimized it.

#53909

DLL created using Heldenport compiler has problems fetching into a String array. After a few hundred fetches, performance degrades; eventually GPFs. Same code works fine in the Internal Function in original SW app or when used without the string arrays.

#53963

Focus incorrectly passes to the wrong window when SalDestroyWindow() is called on a form to destroy itself. Instead of passing to the form's owner it passes to another unrelated window, typically Program Manager.

#54206

Excessive string space is consumed by dll files created with heldenport compiler. This leads to a GPF at runtime.

#54219

Using SalTblPopulate with FillNormal, a GPF occurs when scrolling up with arrow keys after editing top 3 rows of the child table.

#54573

Memory leak with SalCompileAndEvaluate - Eventually leads to a GPF.

#54615

If you execute a SET command by setting a value of 16 digits to number data field the last two digits are round off.

#55307

In SQLWindows, calling SalReportPrint to print a report using HP Deskjet 340 will get error "cannot open printer".

#55702

ReportWindows is misaligning reports when report is printed using a different driver than the one which was used to construct the report. Only happens if shelled from SqlWindows.

ATTENTION Informix users:

When connecting to Informix, you may receive the message: "Sqlapi recursively entered", after which the system hangs. This problem has been identified as defect 52506. A fix was implemented by setting the keyword `yieldonservercall = on`. This fix was incorrect, and results in a GPF of your application. This problem has been identified as defect 58272.

Do NOT set the keyword to the on setting. A true fix to both defects has been identified but was too late for this release. If you are an Informix user, you should contact your local support organization and, as soon as the fix is available, it will be provided to you.