



List of Defects Fixed - PTF4

GUPTA Team Developer™  
3.1

## List of Defects Fixed

Program Temporary Fixes (PTFs) offer quick resolution to specific known problems in a given release. Therefore, PTFs do not go through the same extensive quality assurance and field testing as do Maintenance Releases or Major Product Releases.

This document contains a list of known bugs present in Team Developer 3.1.0 and for which verified fixes have since been made in the base version. PTFs are cumulative. Fixes listed in a given PTF are available only in combination with all fixes listed for earlier PTFs.

### PTF4 (Build 13584)

Defect ID	Description
72856	Getting "Error code at invocation of FunctionName: 80020009" when passing a variant to a COM Interface function of a CTD 2.0.00 COM Object on a SetObject() call.
79870	Report builder Automation: Scroll Toolbar not showing. Scroll Toolbar is grayed out.
80321	Some fonts are not getting set correctly on the buttons, group boxes, background texts, check boxes and radiobuttons.
81384	When VisMenuInsertPicture is called, it is inserting with a different font than the default.
81389	OleDb consumer against INFORMIX client Connect 2.70 with OleDb provider v2.50.0: SqlPrepareSP() failing with blank error (error 0) when using bind variable in parameter strStoredProc. If not using bind variable SqlPrepareSP() does not fail.
81612	Unable to open a Report Builder report if its name contains 4 or more double-byte characters in it.
81740	Very sporadically getting runtime error "cannot read file", followed by "cannot read application file" when a 'main' application is loading a Team Developer application using SalLoadApp().
82048	cOutlineListBox has painting problems after calling function LoadOutline().
82075	SQL Server OleDb provider: Using bind variable within ROUND() aggregate function causes "Error '-2147467259 Syntax error or access violation'".
	When there are two tables within a form class, wrong table column is set if a

82156	function from another table window is called within a table.
82161	cQuickHTTP does not return correct Source or SourceSize depending on certain URL values.
82206	Trying to use different trays on some printers doesn't work. Report always prints from the top tray or tray 1.
82210	Menu shortcuts do not work in some circumstances, possibly related to large number of menu items.
82211	SQLWindows executing wrong code in named menus in certain circumstances, possibly related to large number of menu items.
82253	If first column of a source table window is set to Visible='No', SalTblCopyRows() followed by SalTblPasteRows() will set first column of target table window to NULL.
82513	When associating an image with a menu item via VisMenuSetPicture, the menu item doesn't appear disabled visually. However, the message actions aren't processed, indicating the item actually is disabled.
82529	When one uses a bitmap and an accelerator, the alignment of the hot key is off when compared to menus that do not contain a bitmap.
82855	SQLWindows application crashes during compile after modifying and refreshing a library file.
83507	An application saved in .APT format fails to load, locking/crashing the SQLWindows IDE, in specific conditions.

### PTF3 (Build 13583)

Defect ID	Description
69401	In Report Builder at design time, text boxes are properly aligned. In Preview mode, they are improperly aligned.
77012	String concatenate doesn't work properly.
77448	When printing Landscape reports on certain printers, the application prints only Portrait size in landscape mode if the printer is setup for Portrait mode.
79881	Opening a report developed in TD 2.1 gives "Page Header+Page Footer is too large for the page" error.
80245	Connection pooling isn't working while using OLEDB connection to Oracle.
80769	SalSendMsg and SalPostMsg makes application crash.
81096	If SqlPrepare is not followed by SqlExecute then subsequent SalTblPopulate causes access violation with TD OLEDB connectivity.
81235	In TD 3.1 when a datafield is passed as a parameter which is defined as a receive variable, a crash occurs. If one changes the parameter to a non receive variable or moves the data to a temp variable, it works fine.

81274	Using Country Profiles rounds up decimal points, and displays the format incorrectly.
81287	If a function is called on WM_PAINT of a field that is used as a first receive string parameter of a function then it causes a crash.
81338	Report Builder 3.10 error : report page size exceeds printer paper size using specific printer Form
81360	When you call a function with 2 receive string parameters with 2 datafields and the window uses WM_COMMAND message, a crash will occur.
81635	Menu attribute 'Enable When' is evaluated twice (when displaying the menu, when the menu item is clicked- if it is enabled).
81739	If different pages were set to go to different printer trays then Report Builder doesn't retain the settings.
81778	If setting a scale other than 100% into Canon's printer settings, the "cannot continue to print as the disk is full" error shows up when trying to print the report.
81887	TD OLEDB consumer memory leak of an average of 200K memory delta when looping in SalTblPopulate(). This does not happen with NATIVE connectivity
81892	SalReportPrint access violation when previously properties like printer tray or the paper type of the default printer had been changed using SalPrtSetup.
82105	Deployer installers should copy SWCOMP.EXE which is used in picture conversions.
82287	With an OLEDB consumer used against databases other than SQLBase, changing DBP_AUTOCOMMIT on the fly from ON to OFF multiple times returns error "Cannot start more transactions on this session".
82300	SalReportPrint only prints one copy when nCopies is greater than 1.
82302	While printing a report saved with a different paper size setting (that is supported by the current printer) than the current printer's default setting, it displays a message stating that the report size is greater than the paper size.

## PTF2 (Build 13582)

Defect ID	Description
73377	COM server - late binding does not work.
78021	Active Coding Assistant does not properly auto-complete on partial message name for SAM_CreateComplete.
79840	In Report Builder 3.1 string fields in Footer areas of Breakgroups have the Behavior property "Line wrapping" set to "Dynamic". Changes to this property are not being stored.

80059	When there are checkboxes in a table window column and new rows are inserted, the checkboxes do not show until that cell is clicked. This occurs when there exists any calls to the new Table Window extended GUI functions.
80086	Using Gant ActiveX control from PlexityHide makes Team Developer hang.
80150	Deploy31.exe does not install gtblexi31.dll.
80176	Team Developer crashes when trying to close the runtime window the second time after connecting thru OLEDB(using UDLFile name as well as Provider name in SqlUDL)
80188	Opening a report that was generated with a previous version, and using a custom paper size and landscape orientation, Report Builder reverses the values of the width and the height. This does not happen with a portrait orientation.
80194	If the Interface of a component is derived from a functional class and an interface function calls a function of that functional class which does a late-bound-call with parameters, then it causes error "Function call has wrong number of arguments".
80210	There is a memory leak each time an image is loaded using out-of-process com server. The size of the memory leak is equal to the size of the image.
80316	USELOB=1 causes application code with SqlExecute in a loop to fail with different errors depending upon the datatypes returned, even if a LOB field is not used in the SQL query.
80378	Problem regarding the truncation of bind variables when using SqlPrepareSp.
80380	TotalPages function returns zero if the report is less then one page the first time that the report is viewed. Occurs both via Report Builder and Team Developer with SalReportView.
80756	Team Developer OLEDB consumer, updating a row via a data field of type STRING as a bind-variable set to NULL, the field in the table will contain " (a non NULL) value instead of the expected NULL.
800857	Error 119 Fetched Data for columns is not in date/time format when Ingres client is in multinational date format setup : II_DATE_FORMAT=MULTINATIONAL
800862	Ingres: When you populate a table with a column having a DATE NOT NULL WITH DEFAULT type and rows with that default value you receive an error 119 when you attempt to read the data back into a variable or table window column defined with date format.
800935	Error 119 Fetched data for columns is not in date/time format when Ingres client is in multinational date format setup : II_DATE_FORMAT=MULTINATIONAL4.

## PTF1 (Build 13581)

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Defect ID	Description
70682	There is no way to translate a Named Windows Menu in Object Nationalizer.
72494	SpecialDate function in cCalendar only sets the foreground and background color the first time. All subsequent calls have no effect. This function previously worked correctly in Team Developer 1.1.2
73673	Sybase: setting the sybapplicationname keyword in the sql.ini to @appname does not show the top level window name of the app. It shows up as @appname in the dbo.sysprocesses table.
74806	Team Developer COM client cannot access a Visual Basic SafeArray. In Visual Basic, it is possible to return directly to a safearray. In Team Developer, you cannot create a COM object with a SafeArray Parameter because it won't compile. <b>NOTE:</b> This issue has been fixed, but some limitations remain. It is possible to pass safearrays as parameters to functions of a COM object defined in a VB COM server. However passing of safearrays as parameters to functions defined in a Team Developer COM server is not supported and will still result in a compiler error.
75930	NUMBER_Null returned by a COM server becomes 0 when received by the client.
76653	Computation of certain mathematical formula returns different results than the previous versions of Team Developer.
76829	Memory Leak in INVOKING PropGet/PropSet functions.
76864	SalMTSCreateInstance() always fails.
77031	Reference to NULL user defined variable message when calling a Dynalib function from an application.
77107	Outline Listbox: not possible to expand tree if the horizontal scroll bar has been moved to the right. As long as the scroll bar remains at the left most side of the listbox, expanding the tree is not a problem.
77941	Memory leak ( USER and GDI objects) when in a MDI window, a child window automatically created and centered in the MDI Frame gets overlapped many times by a window created / destroyed in a loop using SalCreateWindow/ SalDestroyWindow.
78009	Team Developer 2.1.0/3.0.0: When a form window class contains an ActiveX object that exposes an event with actions coded in it, the event would NOT be triggered in the class instantiation UNLESS the instantiation defines in the outline a 'dummy' event of the ActiveX object.
78112	ObjectDestructor is not called from an interface class but it's called from a functional class without problems.
78464	TAB order versus outline objects position problem only at runtime and only at first change.
	Sporadic but quite frequent unhandled exception in Team Developer 3.x,

78512	<p>when a form containing two associated controls is closed.</p> <p><b>NOTE:</b> This fix resolves the problem for customers using version 13 of ImageGear, but not for those using previous versions of ImageGear. Those using earlier versions still need to use the workaround of disassociating the controls by setting the control Interface to OBJ_Null</p>
78877	<p>Quick Table ( qcktbl.exe ) properties. Selecting a table in any supported database brand will return the list of columns for only the first table selected, but any further selection on any table will not return any columns.</p>
78933	<p>Instance variable of type string seems to lose its value during code execution</p>
79221	<p>When opening a report from Windows Explorer, Report Builder does not open in the foreground. It opens behind Windows Explorer</p>
79313	<p>GetVersionString( ) / SetVersionString( )RetrieveBuildSettings( ) does not get Version Information Strings (m_saVersionStringNames[] and m_saVersionStringValues[]) UpdateBuildSettings( ) does not set Version Information(m_saVersionStringNames[]</p>
79391	<p>Calling out-of-proc COM objects from .NET does not work.</p>
79428	<p>Report Builder multi-column reports: when adding a picture to the page or report footer, the picture is shifted to the right during preview and print.</p>
79543	<p>Passing an array of a complex UDV crashes Team Developer. This previously worked in Team Developer 1.5.1.</p>
79574	<p>Live debugging of an in-proc COM server that is instantiated by a VB.NET client causes VB.NET to throw an exception then proceeds to gracefully shut down the open 'running' Team Developer COM Server. Same scenario using a VB6 client works without a problem.</p>
79639	<p>Since Team Developer 3.0 PTF1 when using SalReportPrint() or SalReportView() the focus does not return to the calling window.</p>
79661	<p>On Debugging of large applications, even normal debug operation such as Step-Into seems to take a lot of time.</p>
79677	<p>Memory leak using Team Developer 3.X OLEDB consumer connecting to a MSOLAP cube database when performing some SQL.</p>
79810	<p>Accessing a COM server from a client results in GPF.</p>
79821	<p>When a number that is set to NUMBER_Null is transferred, the result is a number set to 0 instead of a NUMBER_Null.</p>
79835	<p>Serious memory leak when creating dynamically created controls with SalCreateWindowEx. Problem does not exist in Team Developer 1.1 where the memory loss is negligible.</p>
79843	<p>String corruption occurs when using a string returned by a function with receive string parameters. At run time app gives "Unrecoverable Error: The referenced string is not valid or corrupted." if the strings returned are null.</p>
79847	<p>When using SalPrntPrintForm dialog boxes are not printed; only a blank page is printed.</p>

79876	When populating rows with icons in the cListView, a number of times, the icons disappear.
79909	Breakpoints are getting cleared when an application loads another application (saved in text format) using CDKLoadApp API
79920	Accessing the Web Service and navigating through the push buttons will result in error on SuSE LINUX Enterprise Server 8.
79930	The coding assistant will allow an included library line to be commented out.
79950	Trying to load an outline saved by using CDK api (CDKSaveOutline) causes outline corruption. Corruption occurs only if the main outline has at least one breakpoint set.
80021	Hiding and showing a table column resets the justify properties of the column.
80103	The deploy31.exe installs SWBIDI32.APL. This file should not be there.
80226	Scroll bars appear when they shouldn't in modal dialogs.

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