

Defect Fixes - Program Temporary Fixes

Centura? Team Developer Version 2.1.0

Centura? Web Developer Version 2.1.0

Centura? Report Builder Version 2.1.0

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

This document contains a list of known bugs present in Team Developer Version 2.1 and for which verified fixes have since been made in the base version. Since PTFs are cumulative, those fixes listed in a given PTF are available only in combination with all fixes listed for earlier PTFs.

Defects Fixed in PTF4:

Defect Id: 72700

Defect Description: When SqlError handling is broken in CTD2000 - error 201 - no compiled command

Defect Id: 72798

Defect Description: In executables only: status bar displays font in bold letters and slightly larger; when running in development mode the status text is displayed normally;

Defect Id: 73295

Defect Description: When running as an exe the picture transparent color property does not work on option buttons.

Defect Id: 73547 (SQLRouter Sybase)

Defect Description: Access violation in MSVCRT on CTD2000 connecting to Sybase 11.x or 12.x when using in sql.ini keyword sybmaxmessages configured with high values ie: Sybmaxmessages=30,100, No problem using CTD 1.51 PTF5 router.

Defect Id: 76801

Defect Description: When connecting and loading Tuxedo dll's, TD causes a Microsoft Visual C++ runtime error: abnormal program termination error in cbi21.exe to occur.

Defect Id: 76976

Defect Description: Dynalib function with string or number result when used with + or || operator in method of functional class causes application to crash.

Defect Id: 77911 (SQLRouter Informix)

Defect Description: Long select statements crashes the APP by using the Informix router.

Defect Id: 77940

Defect Description: A customer has a child table window with 3 pre-defined columns. At runtime, they create a mirrored column using SalTblDefineRowHeader. This creates sizing anomalies.

Defect Id: 78024

Defect Description: Calling SqlCreateSession - SqlCreateStatement - SqlDisconnect causes memory leak.

Defect Id: 78030

Defect Description: A customer has a child table window using SalTblDefineRowHeader to define row headers. The title of the row header column is not displayed.

Defect Id: 78204

Defect Description: Memory leaks observed with OLEDB provider for Oracle/SQLServer/SQLBase.

Defects Fixed in PTF3:

Defect Id: 63101

Defect Description: SAM_Validate is not processed when you tab off of a data field or combo box.

Defect Id: 69128

Defect Description: A report was designed using database_a. Rename database_a to database_b. Now you are unable to open your .cqt report file although it is the same DB. You cannot change the database name.

Defect Id: 73480

Defect Description: Object Compiler CTD2000 Linking error, CTD2000PTF1 Access Violation in hpti20.exe when Object Compiling an Internal function that sets a string (sql statement) containing TABS.

Defect Id: 74147

Defect Description: The "File Version" property in the Build Settings Dialog is not being set as the files version resource on Win2K and XP.

Defect Id: 74718

Defect Description: GPF on closing Insert Object in User mode.

Defect Id: 74736

Defect Description: Object compiling an apt which has a space at the end of line causes object compiler to crash.

Defect Id: 74798

Defect Description: CTD2000/CTD 2.10 Access violation in hpti20.exe (NTDLL.DLL) when compiling many internal functions that are dependant on each other. This does not happen with CTD 1.51

Defect Id: 75159

Defect Description: Clicking on column header to sort the column of a table with locked columns makes a column title appear in the row header portion of the table(at the intersection of row header and column header).

Defect Id: 75325

Defect Description: Events of a visual ActiveX container no longer can receive an object as a parameter and do not allow the subsequent use of this parameter. Works in TD 2000 PTF 3

Defect Id:

76001 When multiple objects are inserted into container TD gpf's.

Defect Id:

76286 When using SalPrntPrintForm for a form with a table window, at runtime only the gridlines of the table window are not printed.

Defect Id:

76525 Excel object does not function correctly when all objects are contained in a functional class.

Defect Id:

76537 Only when using Sybase 12.5 client, an insert or update with a bind variable is set to NUMBER_Null will result in a GPF.

Defect Id:

76564 When the printer port has spaces, SalPrintSetup is parsing it for spaces, at which point it thinks that there are additional printers with each space that it finds.

Defect Id:

76629 A GPF occurs, when you use a German umlaut as accelerator in a tab.

Defect Id:

76652 SalCompileAndEvaluate throws an error message when it is called with string array parameter within a COM method. This doesn't happen if the COM server is run in debug mode.

Defect Id:

76668 Coding assistant still has SalQueryArrayBounds as an option.

Defect Id: **76943 (CWD)**

AppConsole doesn't show all the computers in domain.

Defect Id:

76966 SqlOpen used to do Positioned Updates de-allocates memory prematurely. when SqlClose is called the cursor isn't available.

Defect Id: **76998 (CWD)**

WAM is unable to satisfy more than 5 simultaneous requests for a given service name.

Defect Id:

77130 Not possible to return an initialized SAFEARRAY (single/multi) from a COM method parameter to a TD CLIENT, it would fail with type mismatch 80020005. It does work with VB. If safe array is returned by the method it does work.

Defect Id: **77336**

Application interfacing with ADO has problem if an array of a UDV (derived from Object class) is used. No problems, if a single variable is used.

Defect Id:

77706 TD vanishes (sometimes GPFs) when tries to compile an application having wrong parameters or wrong name or case mismatch for the function of an object that is being invoked.

Defect Id:

77724 SQLWindows gives a memory reference error and GPF's when you double click on MS Excel work sheet object and close the app then try to run it again.

Defect Id:

801021 ActiveX GetLastError() function return an incorrect scode negative error number.

Defects Fixed in PTF2:

Defect Id:

59712 SQL handles are being 'lost' when used in a 'SAM_Create' section of Child Table Class.

Defect Id:

62773 List Views in Tab Controls disappear when two forms containing these List Views are executed at the same time. This problem occurs under Windows NT 4.0 SP3 but neither Windows 95 nor prior service packs for Windows NT 4.0.

Defect Id:

67903 Report Builder should use RL instead RR isolation levels when connecting to SQLBase.

Defect Id:

71363 When a CDK C++ application of type .EXE does a call to Add Class of type 'Form Window Class' it GPFs in CDLLI15.DLL. This does not happen when a Functional class is created instead or when the project is a DLL and it is used / called by Centura runtime.

Defect Id: **73487 (SQLRouter Informix)**

SQLIFX32:Cannot connect anymore to a non default Informix Server, because DefConnect is not recognized anymore and the default is to use DefConnect = on.

Defect Id: 73565
Defect Description: When using ODBC syntax to call an Oracle stored procedure fails on the SqlExecute. If using Oracle's OLE DB Provider an error ORA-06550 occurs. Microsoft's Oracle OLE DB Provider, returns a error 0.

Defect Id: 73654
Defect Description: Access Violation (READ) at exit both in runtime and design time when allocating dynamically functional class using NEW into a static or dynamic array that is an instance variable. The number of objects and methods is relevant.

Defect Id: 74604
Defect Description: A SqlHandle value will be overwritten with no apparent reason when setting another class instance value. The two have nothing to do with each other.

Defect Id: 74780 (Report Builder)
Defect Description: When using a breakgroup, lines that should show up after the page break only show up for the first record.

Defect Id: 74817
Defect Description: Using an instance variable of a functional class (which is instantiated as an array) as a receive parameter to a function causes "reference to null user defined variable" error.

Defect Id: 75120
Defect Description: Using OLE DB to call stored procedures in Oracle, the bind values of the SP parameters are truncated.

Defect Id: 75127
Defect Description: Using Oracle OLE DB, the string values in a bind variable in the WHERE clause get truncated to two characters.

Defect Id: 75128
Defect Description: Using Oracle OLE DB, a numeric bind in a stored procedure call cause a SQL error to be thrown even though it looks like the values went through and the SP executed.

Defect Id: 75337
Defect Description: Migrating an app(from 1.5.1 to 2.1) that interfaces with an external DLL to clone, serialize, and recreate UDV's causes unpredictable results.

Defect Id: 75388
Defect Description: Using Oracle's Oracle OLE DB Provider, calling a stored procedure using Oracle's Native Syntax fails with an error 0.

Defect Id: 75479
Defect Description: Under Japanese windows, when calling functions from dynalibs, TD gives "undefined function" error at compilation time.

Defect Id: 75556
Defect Description: At design time only, dll's are incorrectly being unloaded from memory.

Defect Id: 75598
Defect Description: TD210 OLEDB CONSUMER against INFORMIX client Connect 2.70 with OLEDB provider v2.50.0.0; GPF in SqlExecute() when having previously prepared successfully a simple stored procedure via SqlPrepareSP() INFORMIX OLEDB.

Defect Id: 75815
Defect Description: Application migrated from SQLWindows 16bit to ctd2.1 ptf1 produces GPFs.

Defect Id: 75902
Defect Description: Attempting to insert data into DB2/NT from TD via IBM's OLE DB Provider, the data inserted looks like Unicode, not the actual value entered.

Defect Id: 75927
Defect Description: Memory leak / performance degradation with each call to a COM event handler.

Defect Id: 76116 (SQLRouter Oracle)
Defect Description: sqlora32.dll from PTF1 results into a GPF when there's a row of SELECT statements.

Defect Id: 76180
Defect Description: Unable to use SqlGetSessionErrorInfo to report a failure to create the session using SqlCreateSession call. Instead of allowing for the user to trap this, a "Halt Application" error occurs instead.

Defect Id: 76318
Defect Description: UDV instance variable passed as a Receive parameter causes a "Reference to Null user defined variable error" when accessed after return from function.

Defect Id: 76382
Defect Description: Huge memory leaks with CTD COM server talking to oracle via OLE DB + VB COM client.

Defect Id: 76383
Defect Description: Memory leak in TD consumer when repeatedly doing "SELECT" and fetching data.

Defect Id: 76459
Defect Description: Memory leak in OLE DB consumer code in TD when using string input binds with Microsoft SQL Server provider.

Defect Id: 76476 (SQLRouter Oracle)
Defect Description: Can only fetch back 2000 characters from a VARCHAR2 column in Oracle.

Defect Id: 76539

Defect Description: SalTblPopulate doesn't populate the table window if the table is fully qualified. This happens only with exe and if the app is run as an app from IDE then it works.

Defect Id: 76649

Defect Description: GPF when adding base class to Functional class.

Defects fixed in PTF1:

Defect id: 21687

Defect Description: QuickTabs: SalPrtPrintForm does not print the contents of a form window, which is associated with a tab.

Defect id: 50129

Defect Description: When the SUBSTITUTE statement contains a replacement word, which contains the word being substituted, error 145 'ran out of memory at the client workstation' is returned.

Defect id: 68625

Defect Description: BiDi support RTL (Right to Left) reading order is missed in Tab Folder (Quick Tabs). It makes impossible to see mixed Hebrew English texts, and to print mixed languages reports.

Defect id: 68626

Defect Description: BiDi support RTL reading order is missed in Outline. It makes it impossible to see mixed Hebrew English texts, and to print mixed languages reports.

Defect id: 72758

Defect Description: Active X controls with Visual Component After the control has been registered and then attempted to be dropped into a frame, a control not registered error occurs.

Defect id: 72991 (CWD)

Defect Description: Cannot retrieve session cookies using WEBGetFirstCookie or WEBGetCookie

Defect id: 73008 (CWD)

Defect Description: When you post at least 2 session cookies, WEBGetFirstCookie() will sometimes retrieve the second one and WEBGetNextCookie() fails to retrieve the next cookie anyway.

Defect id: 73667

Defect Description: SalPrtPrintForm prints multi line text fields and child table windows BLACK. No text is visible. Only happens in an EXE not in dev environment.

Defect id: 73959

Defect Description: CTD is crashing with GPF when passing long enough (more than .5MB) string to a COM server method as a BSTR string. The same source code would work perfectly fine with string smaller than .5 MB.

Defect id: 74503

Defect Description: Large and Complex application crashes during exit

Defect id: 74511

Defect Description: If more than two text columns are used in a select statement, CTD gives "No such interface supported" or "Requested conversion is not supported"

Defect id: 74537

Defect Description: If a select statement doesn't have an into clause in ctd then it causes 'Assessor is invalid' error.

Defect id: 74558

Defect Description: Function SqlVarSetup() using CTD 2000 OLEDB connection always fail regardless the OLEDB provider used. SqlVarSetup() using router connection is OK.

Defect id: 74589

Defect Description: Severe memory loss is seen on creation and destruction of UDV Arrays.

Defect id: 74672

Defect Description: Applications migrated from CTD 1.5.x to 2.x using non-visual COM objects to not run as expected. Thus they should generate a compile error.

Defect id: 74715

Defect Description: The Library Generation performed by the ActiveX Explorer generates Outline Item types that are invalid.

Defect id: 74723

Defect Description: Creation and destruction of a UDV as a function parameter causes performance degradation.

Defect id: 74724

Defect Description: Creation and destruction of a UDV as a function return causes performance degradation.

Defect id: 74726

Defect Description: Creation and destruction of a UDV as a function parameter causes memory loss.

Defect id: 74727

Defect Description: Creation and destruction of a UDV as a function return causes memory loss.

Defect id: 74728

Defect Description: Creation and destruction of a UDV Array causes memory loss.

Defect id: 74750

Defect Description: CTD2.0.0/CTD2.1.0 pass a UDV as a window parameter to a window within a dynalib the APP will crash / GPF.

Defect id: 74791

Defect Description: Memory loss occurs while calling a method and passing a derived UDV object instead of the defined UDV type.

Defect id: 74792

Defect Description: Severe Performance degradation occurs while calling a method and passing a derived UDV object instead of the defined UDV type.

Defect id: 75125

Defect Description: Both in run time and in design time, memory and resource leaks occur when we terminate application.

Defect id: 75126

Defect Description: Repetitive Create/Release of a CTD In Process COM Server results in severe memory loss.

Defect id: 75247

Defect Description: Long data type failed in using SQLBase OLEDB provider.