



Team Developer 2005.1 - Program Temporary Fixes (PTFs)

This document explains changes in product functionality introduced in this PTF and prior PTFs, and notes problems and configuration or compatibility issues that have arisen in connection with them.

Changes in PTF2

The fix for defect 84335 causes a change in behavior for system variable SqlINI. SqlINI can contain an unqualified file name or a fully qualified file name. SQLWindows should use this file as its configuration file for SQL operations. Prior to the 84335 fix, any file name contained in SqlINI was used only if it existed in the same directory as the application. Any path information in SqlINI was ignored. Now, with this fix, the specified path will be honored and the new configuration file will be used in future connections. Note that, as before, you should not change the value of the SqlINI variable while any SQL connections are open, since those connections will immediately become invalid. Also note that there is a related defect (87144) that is still open: When connecting to an ODBC data source, and using the SqlINI variable to point to a configuration file that is not in the search path, SQLWindows succeeds in finding the configuration file, but the REMOTEDBNAME keywords in that file are not honored by the ODBC driver. You will get one of two error messages: "cannot communicate with SQLRouter/ODBC" or "DBMS not available: (10444) Failed to initialize SQLBase API". The workaround for this issue is to execute the application from the same directory that contains the configuration file.

File IMHost32.dll, required by Imageman Graphics Server, was added to the deployer.

File COMCTL32.DLL was upgraded to a newer version.

File Commctrl.dll was removed from the distribution.

Flat-style pushbuttons and option buttons have a new, improved appearance when they are pressed.

Changes in PTF1

The function adoptNode() in class XMLNode from xmllib.apl has been deprecated.

A new function, hasAttributes(), is introduced in class XMLNode in xmllib.apl. It returns a Boolean indicating whether the current node contains attributes.

A new function, `SqlCloseResultSet(SQL Handle)`, is introduced in SQLWindows Application Language. It is used after the end of a `SqlFetch()` operation to clean up the memory used and to allow the next call to `SqlSetResultSet()` to succeed.

The fix for defect 83956, related to Oracle stored procedures, requires that your application environment have the following software prerequisites installed:

- Oracle Client version 9.2 and above
- MDAC 2.81 <http://www.microsoft.com/downloads/details.aspx?familyid=78cac895-efc2-4f8e-a9e0-3a1afbd5922e&displaylang=en>.
- OLE DB Provider for Oracle 9.2.07 - http://www.oracle.com/technology/software/tech/windows/ole_db/htdocs/utilsoft.htm.

New Features

A new class definition, **HTTPRequest**, is added to the existing XML-related classes in library file `xmllib.apl`. This new class enables you to send and receive text strings, or XML documents, using the HTTP protocol. Exchanging XML documents via HTTP is one of the principal ways businesses use SOAP, Simple Object Access Protocol, so this class will be very useful for many customers. This PTF ships with sample applications that illustrate how the `HTTPRequest` class is used. They are not part of the regular Team Developer Samples Installer task, but can be individually uncompressed from file **HttpRequest_Samples.zip**. Updated documentation for this new feature is available on the GUPTA web site [here](#). In addition, online help for specific functions of `HTTPRequest` can be found on the GUPTA web site [here](#), by searching the index for the string "HTTPRequest". Note that your internet connection may not currently support web services, so if you wish to develop SOAP or other web service clients, you may need to configure your connection or proxy server to allow this.

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