

Using Peachtree with Pervasive.SQL Server Engines

Peachtree comes in several different varieties. This paper will deal specifically with version 7 (32-bit).

All Peachtree products require the user to have the 6.15 workstation engine installed and operational to utilize the “multi-user” functions. Peachtree, by design, will not function with multiple users on a server engine. A single user will be allowed to access the data files with a server engine but when the second user tries to open the same file, the operating system does a file check and sees the file open as Read/Write/Append/ReadEA/WriteEA/ReadAllowed/WriteAllowed and gives a sharing violation. Again, this open occurs at the operating system level. The calls never get to the Btrieve engine. There is no known workaround for this issue.

There are however some workarounds that will allow the user to access both their Peachtree databases and Pervasive.SQL databases.

Workaround 1:

If only one user is required to access Peachtree data, the multi-user issue will never come up. Simply move the following files from the \Windows\System or Windows\System32 to the \Peachw directory. Note: Peachtree does require these files to be available even if it doesn't use them.

WBTR32.EXE
W32MKDE.EXE
W32MKRC.DLL
WBTRVRES.DLL
WBTRTHNK.DLL
WBTRLOCL.DLL
WBT32RES.DLL

The following two files can be moved to the same directory but should be renamed whether they are moved or not.

WBTRCALL.DLL file size 43,472
WBTRV32.DLL file size 68,096

Files of the same name but smaller sizes
WBTRCALL.DLL file size 30,758
WBTRV32.DLL file size 42,496
must still exist and be in the system path.

Once this is accomplished, the user should be able to access both a Pervasive.SQL application and Peachtree with 1 user.

Workaround 2:

If multiple users are required to access Peachtree and the Pervasive.SQL application was written for Pervasive.SQL 7 (using the W3BTRV7.DLL instead of WBTRV32.DLL as the entry point for the application) the Pervasive.SQL WBTRV32.DLL can be renamed to allow the client to access the Pervasive.SQL database via the W3BTRV7.DLL and the Peachtree application to access the WBTRV32.DLL from version 6.15.

Simply find the WBTRV32.DLL with a file size of 42,496 and rename it on all workstations. The Pervasive.SQL application will then use the client/server engine and the Peachtree will use the 6.15 workstation engines.

Workaround 3:

If multiple users are required to access Peachtree and the Pervasive.SQL application uses the compatibility dll WBTRV32.DLL, it gets a bit messier. The only way to work around that issue is to use one application at a time.

Move the following files from the \Windows\System or \Windows\System32 directory to the \Peachw directory:

WBTR32.EXE

W32MKDE.EXE

W32MKRC.DLL

WBTRVRES.DLL

WBTRTHNK.DLL

WBTRLOCL.DLL

WBT32RES.DLL

WBTRCALL.DLL file size 43,472

WBTRV32.DLL file size 68,096

Note: The \Peachw directory should not be in the path or should occur later in the path than the \PVS\Bin directory.

With this configuration, the users can run either Peachtree with multiple users or the Pervasive.SQL application but not both.

Disclaimer:

These configurations are not supported by Pervasive Software. These workarounds are intended as a courtesy for Pervasive Software customers who use Peachtree Accounting. Pervasive Software assumes no responsibility or liability for damage that may occur as a result of using these configurations.