

TECHNICAL NOTE

April 10, 2002

SUBJECT: Recovering Deleted Profiles from DATATRACE for Windows

PROBLEM: Users sometimes mistakenly delete DATATRACE profiles. As with many software programs, it is difficult, if not impossible, to restore these deleted profiles.

CURE: Starting with DATATRACE for Windows (DTW) version 3.30 a function was included that allows deleted profiles to be recovered through the Recycle Bin.

PROCEDURE:

In DTW 3.30, the Delete command creates two files in the Recycle Bin with the following file names. As you will note these are the same file types as are created by the DTW Archive function.

DRIVE:\PATH\DTW_DATA_DELETED_YYYYMMDDHHMMSS.DAT and
DRIVE:\PATH\DTW_DATA_DELETED_YYYYMMDDHHMMSS.DA~

In DTW 3.40, the Delete command creates three files in the Recycle Bin with the following file names:

DRIVE:\PATH\DTW_DATA_DELETED_YYYYMMDDHHMMSS.DAT,
DRIVE:\PATH\DTW_DATA_DELETED_YYYYMMDDHHMMSS.FPT, and
DRIVE:\PATH\DTW_DATA_DELETED_YYYYMMDDHHMMSS.DA~

Where DRIVE:\PATH indicate the original location that the files came from and YYYYMMDDHHMMSS is the date time stamp for when the Delete operation was executed.

If the DATATRACE directory is on a local drive then the files mentioned above are created and deleted from the DTW directory. The files are then stored in the Recycle Bin. To restore, open the Recycle Bin, select the two or three files (as appropriate) and click the Recycle Bin Restore button. Next, start the DTW program, click on the UTILITIES Tab, click on the RESTORE button, then, using the Browse function, locate the files in the TEMP directory. Restore them normally. The deleted profile(s) are restored into the DTW directory.

If the DATATRACE directory is on a network drive, the following procedure MUST be done from the computer where the files were originally Deleted.

The above files are created in the directory pointed to by the TEMP environment variable and then deleted. To restore these files, open the Recycle Bin, select the two or three files (as appropriate) and click the Recycle Bin Restore button. The deleted profile(s) are restored into the TEMP directory. Normally this is C:\WINDOWS\TEMP on Win95 and Win98, in other versions of Windows the TEMP directory can be in many other locations. If you are having difficulty locating the files, use the Windows FIND function to find all DAT files and note the location. Next, start the DTW program, click on the UTILITIES Tab, click on the RESTORE button, then, using the Browse function, locate the files in the TEMP directory. Restore them normally.

The profiles restored by the Recycle Restore function are 100% identical to the profiles created using the normal Archive function.