

A Table Window Bug Fix

Centura *Tip!*

Michel de Becdelièvre—In the December 1997 issue of *Centura Pro*, Gianluca Pivato's article, "How to Paint a Table Window," demonstrated several techniques for improving the table window interface. It included sample files CPT16.ZIP and CPT32.ZIP.

Apparently, there was a bug in some of the functions in CPT32.ZIP. Michel de Becdelièvre of INLOG, in Lyon, France, contacted Pivato to work it out. Gianluca noted that he mistakenly declared the HDC (device context) handles as a WORD datatype in the 32-bit version, just as it was in the 16-bit version. This works under Windows 95 because all of the handles (HDC, HBITMAP, HICON, HWND, etc.) in Windows 95 and Windows 98 are still 16-bit; but it fails in Windows NT because such handles are 32-bit in that environment. In NT, if you just replace WORD with DWORD, everything will work

fine. de Becdelièvre has made these changes, and has provided *Centura Pro* with a revised version of CPT32.ZIP.

It's interesting to note that custom-painted tables (CPT) later evolved into an important part of XSal2, Pivato's commercial add-on to SQLWindows and SQLWindows/32, which contains greatly enhanced table window functionality. For more information about this product, go to www.pivato.com.

Download CPT32.ZIP from this issue's Table of Contents at www.ProPublishing.com or find it on this month's Companion Disk.

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