

Crystal Reports Technical Document

Subject: MS Access Secured Databases
Date: 11-Nov-93
Versions: VB

Situation:

Some users are having difficulty setting up MSAccess Secured Databases.

Solution:

First of all, make sure that the customers copy of the Access DLL's are up to date. These are the files that worked for our simulation of this problem. The files that came with the Visual Basic package may not be reliable for solving this problem.

PDBJET DLL	95760	10-20-93	8:59A
PDCTJET DLL	68624	9-14-93	12:06P
PDIRJET DLL	71696	9-14-93	11:57A

What the user needs to do is download the file **VBFIX.ZIP** from our bbs. It is in area 6, the dropbox. The BBS number is **(604) 681-9516**. VBFIX has these three DLL's that will replace the ones in the user's Windows\System directory. Find the outdated files in the customer's Windows\System directory and copy them to floppy disk so that he may have them for future reference.

The next step is to add the following line to the user's VB.INI file. If the user has Crystal Reports, Visual Basic, or MSAccess loaded, he must quit all those applications and restart the application, to recognize the changes. This change in VB.INI must also be reflected in the application distribution disk, and all machines that use an application accessing a secured database.

(IN VB.INI)

[Options]

SystemDB=(Path to Access directory) \SYSTEM.MDA

Now when you assign a password to the Admin account, you can still load the report in Crystal, but you are prompted to enter the Admin password before you can print the report. If the Admin account is removed, then the user is prompted to type in his name and password, hence keeping the integrity of the Secured Database.