

Re: Auto linking of laptop FE to proper BE when remote and when on the LAN

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.replication/2006-07/msg00036.html>

- *From:* "yerbmeld" <embreydl@xxxxxxxx>
 - *Date:* 15 Jul 2006 10:16:24 -0700
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David W. Fenton wrote:

"yerbmeld" <embreydl@xxxxxxxx> wrote in
news:1152896393.113067.61020@xx:

I use the DriveExists method and the IsReady property of the FileSystemObject to determine if the user is connected to the network.

What if there's no mapped drive? I don't believe in mapping drives myself -- I think it's a stupid holdover of the old days. The only excuse for mapping drives is to support applications that have never been updated to reflect the realities of Windows circa 1993.

I use the UNC drive name, \\servername\root, not the mapped drive letter. Different departments map the drive letter our department uses and where the replica hub resides to different folders on the same server.

I also don't believe in introducing an outside dependency for something that can be done without the outside dependency. Thus, I don't use the FileSystemObject, ever.

To each his own. I prefer the FileSystemObject because it gives me the ability to check for the existence of the network drive and whether or the drive is ready. Just in case the drive appears in the file structure, but has become disconnected for some reason. I went this route because of limitations you pointed out with Dir().

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I have code in the exit db button of my main form that calls the procedure that checks for network connectivity and performs the synch if they are connected.

Conceptually this is the same as what I suggested, though I think you should also do it on opening the application.

I do. Check two paragraphs down from my original post.

My users always work with their replica because they are mobile.

I would use the LAN replica if they are connected the LAN, because that eliminates the possibility of conflicts for edits done while connected to the LAN.

In my case, it is better for us to always use the local replica. The users my start in the building with a wireless network connection and then take their laptop and jump in a car to run a test out of wireless range.

. . . I use the same procedure at start-up to check for a network connection and then check for a newer front-end version on the server. If there is a new version, it is copied to the user's laptop and then their local replica is snched with the hub. If there isn't a connection, the main form is opened and they begin working.

How do you copy the front end over top of itself?

I rename the previous version as a back up, and then copy the new version to the local folder.

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