

Synchronizing through code locks up database for editing

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.replication/2007-01/msg00096.html>

- *From:* "leicklda" <dkimbrell@xxxxxxxxxxxxxx>
 - *Date:* 12 Jan 2007 11:58:13 -0800
-

I have about 5 laptops, all with a front and back end database on their hard drives. The central server has the main back end database as well as the deisgn master on it.

When users login to the front end database on their harddrives, they have two options: login remotely (don't synchronize) and login from office (synchronize). The problem is that when they login from the office and synchronize, parts of the database "lock up". The two parts that lock up are:

1. Local front-end tables (unlinked to the back-end) that aren't replicable cease to work properly. These are temporary tables that are generated frequently and on the fly from procedures within the front-end. The data WILL build into the table correctly, but it won't requery in forms without multiple requery attempts. When users login without synchronizing, everything works fine. When they login and synchronize, these tables/requeries of their data start malfunctioning.
2. I can't make design changes after synchronizing, I get an error message that I don't have exclusive use of the database – even though I do my design changes at night when no one else is logged in.

The data does synchronize OK, and I don't get any error messages. I just get these 2 "lock-out" malfunctions after synchronizing.

Here is my synchronization code:

```
Public Function synch()  
Dim LocalDataSet As Database  
Set LocalDataSet = OpenDatabase("C:\Database\Bsysdata.mdb")  
On Error GoTo err_synch  
LocalDataSet.Synchronize "\\HPPavilion\database\Bsysdata.mdb"  
LocalDataSet.Close  
MsgBox "Local Server Detected..." & vbCrLf & vbCrLf & _  
"Data Synchronized Successfully", vbOKOnly  
Exit Function
```

Synchronizing through code locks up database for editing

```
err_synch:  
MsgBox "Local server not detected..." & vbCrLf & vbCrLf & _  
"Please synchronize when you are connected to the network",  
vbOKOnly  
End Function
```

Any help is GREATLY appreciated!

.