

PYTHON! data lock workaround...

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Do you ever need to edit data that is on the network (non SDE) but it's locked by someone else that is viewing it? If so, this script is for you. This one is a recombination of a few other toy scripts that I've already posted.

If you don't have SDE, you can keep GIS data on the network for others to read (ArcReader?) and then you have a local copy that you can edit without being locked out. Run the script below as a scheduled task and you'll be notified via email concerning the success or failure of overwriting the network data with your local copy.

```
import shutil, smtplib
```

```
src = r"C:\StagingDBs\Volumes.mdb"  
dst = r"P:\Transportation\Maps\00Data\Volumes\Volumes.mdb"
```

```
try:
```

```
    shutil.copyfile(src, dst)  
    print "successfully copied"  
    message = """To: kevin.bell@slcgov.com  
From: Python!  
Subject: Traffic Volume Copy Status: SUCESS.
```

```
Hello,  
The Traffic Studies database was successfully copied to the network."""
```

```
except:
```

```
    print "failed to copy"  
    message = """To: kevin.bell@slcgov.com  
From: Python!  
Subject: Traffic Volume Copy Status: FAILURE.
```

```
Hello,  
The Traffic Studies database FAILED to copy to the network."""
```

```
s = smtplib.SMTP("999.99.99.99")  
s.sendmail("Python!", "kevin.bell@slcgov.com", message)
```