

NGSQL Backup Tool

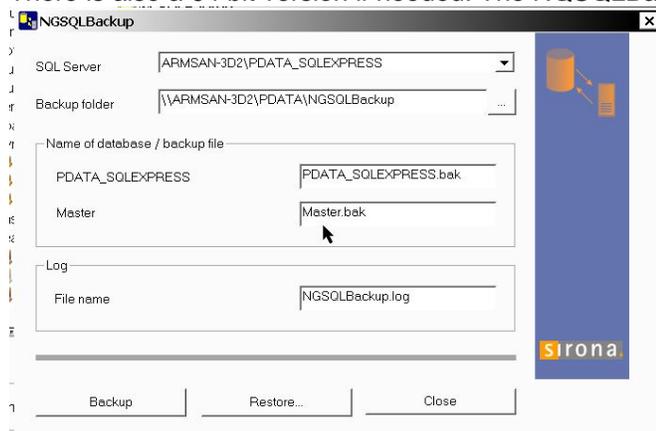
This tool will give you a backup of the SQL database files, if setup as a scheduled task and monitored. SQL database files and the PDATA folder are needed to restore a system. This is **NOT** a replacement for your backup of the PDATA folder that needs to be included in your daily office offsite Backup!

Setup Process

At your SQL Server PC: Note: "Server" is representing the name of your SQL Server host pc and/or the PDATA folder location. These may not be on the same machine as shown in this guide.

1. Copy NGSQlBackup folder from \\SERVER\PDATA\SETUP\TOOLS to the PDATA folder.
2. Start "NGSQLBACKUP.exe" from the copied folder on SQL Server host pc.

There is also a 64 bit version if needed. The NGSQlBackup window below will be displayed.



3. Confirm: **SQL Server** path (Server\PDATA_SQLEXPRESS)
4. Confirm: **Backup folder** (\\Server\PDATA\NGSQLBACKUP)
5. Select **Backup** button. This creates multiple files in the \\PDATA\NGSQLBackup folder: The text file is a log of the tools' activity. The .BAK files are the SQL files and SilentBackup.bat is for your scheduled task.

 Master.bak	4/11/2013 10:53 AM	BAK File	2,905 KB
 NGSQlBackup	10/17/2011 1:52 PM	Application	412 KB
 NGSQlBackup	4/11/2013 10:53 AM	Configuration sett...	1 KB
 NGSQlBackup	4/11/2013 10:53 AM	Text Document	7 KB
 PDATA_SQLEXPRESS.bak	4/11/2013 10:53 AM	BAK File	3,731 KB
 SilentBackup	4/13/2012 3:29 PM	Windows Batch File	1 KB

6. Schedule "SilentBackup.bat" in Windows Task Manager to start each day prior to office backup of PDATA. (Admin ID/password required to allow the scheduled tasks to run)
7. Run the task. Verify Master.bak & PDATA_SQLEXPRESS.bak files are modified with the correct time. Call Sirona support for assistance, if it is not working. Check these files periodically to ensure it is running.

Verify tool is running

At your SQL Server PC: Check the folder: \\Server\PDATA\NGSQLBACKUP.

Master.bak & PDATA_SQLEXPRESS.bak files should have the correct date and time. If so, the task is running.

If not: Check your Windows scheduled task to see if there is a task setup as described above that has been running. Repeat above steps 2 through 7.

Restore Process

1. Install SQLExpress on New SQL Server PC, found on the Sidexis XG CD
2. Select "NGSQLBACKUP.exe" from \\PDATA\NGSQLBACKUP folder
3. Verify: **SQL Server** is your new PDATA_SQLEXPRESS instance or select it with the drop-down in window.
8. Verify: **Backup folder** is the correct \\PDATA\NGSQLBACKUP folder.
4. Select **Restore** button and enter password (month/day inverted 01/12 = 1021) or 2BeChanged!
5. **Set correct SQL path in SystemDSN of ODBC system tool on all stations using Sidexis.**
6. Use **NGSQLConnect** tool in the **Station Manager** the verify PDATA_SQLEXPRESS and PDATA location.