



DSX Access Systems, Inc.

## Backup SQL Server

### Backup SQL Server

The latest version of WinDSX SQL allows for the definition of both a primary and backup SQL Server and database path. If the primary SQL Server fails the software can be shut down and restarted and it will connect to the backup SQL Server and database path. DSX does not automatically reconcile the databases when the primary returns. This feature will facilitate off site backup SQL Servers that cannot use SQL Clustering.

Once the software has been upgraded run the SQLSetup.exe program in the WinDSX folder. Each time you run it you can define a SQL Server to attach to and specify if it is the primary or secondary SQL Server. When both SQL Servers have been defined start the DBSQL.exe and navigate to System/Setup/DataBase Path. Edit each SQL Server definition and set the Path for the Shared Folder.

SQLSetup.exe

The screenshot shows the 'SQL Server Logon ...' dialog box. It has two main sections: 'Always Required' and 'Only Required In Mixed Authentication Mode'. The 'Always Required' section contains a 'Server Name' text box and a 'Primary' checkbox which is checked. The 'Only Required In Mixed Authentication Mode' section contains 'User Name' and 'User Password' text boxes. At the bottom, there are 'Cancel' and 'OK' buttons, and four checkboxes for 'Write To AcsData', 'Write To AcsLog', 'Read From AcsData', and 'Delete From AcsData', each with a corresponding 'Delete From AcsLog' checkbox.

DataBase Path in System / Setup

The screenshot shows the 'DataBase dsx-sql2' dialog box, 'General' tab. It has a 'Name' text box containing 'dsx-sql2' and a 'Path To DataBase' text box containing 'C:\WinDSXSQL'. Below these is a file explorer view showing the 'c: [Local Disk]' with a tree view containing folders like 'Bgr', 'DVR', 'Errors', 'Icons', 'Images', 'Maps', and 'MdbStruc'. The 'WinDSXSQL' folder is selected. At the bottom are 'Cancel' and 'OK' buttons.