



## Re-Creating the 9.20 SQL Database

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Sometimes it is necessary to delete an AudioVAULT database, especially in rare cases when the database becomes significantly corrupted. Fortunately this database only contains records describing your AudioVAULT files, not the AudioVAULT files, so it's relatively easy to delete and re-build the database without risking your audio files.

A number of AudioVAULT applications use the AudioVAULT database for quick searches of your AudioVAULT inventory, including:

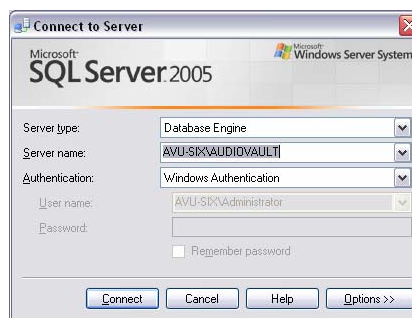
- AVScan
- AVScanS
- AVAir
- AVScheduler
- AVFileMaint
- AVFTPServer
- AVProd
- AVExplorer Client
- AVDBView
- AVDisk

All of these applications need to be terminated before attempting to delete and recreate the database.

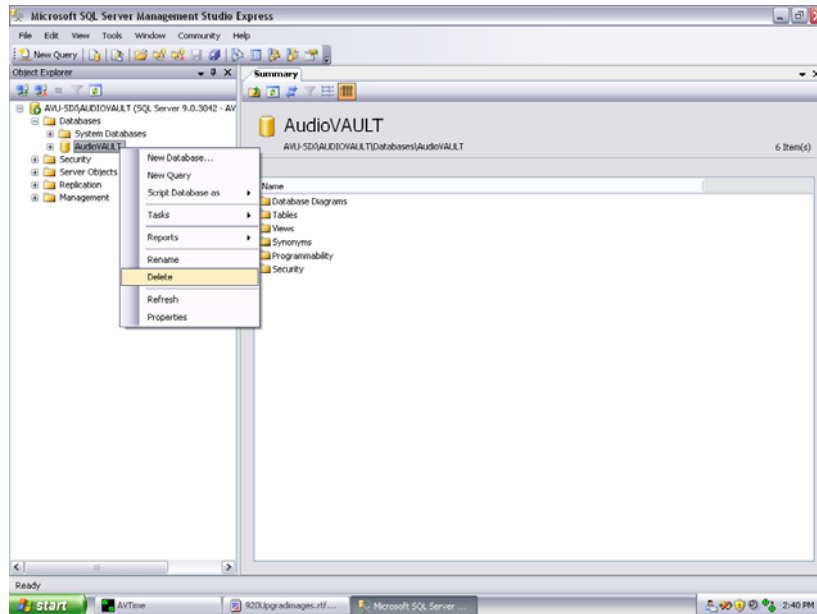


Instead of deleting the database directly through Windows Explorer, the SQL database must be accessed through SQL Server Management Studio Express on the computer that is hosting the database.

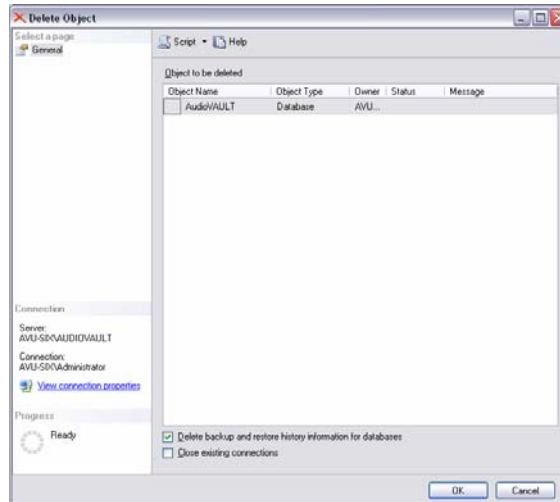
1. Open SQL Server Management Studio Express by clicking the Windows Start button. Navigate to the Microsoft SQL Server 2005 program group, and click on SQL Server Management Studio Express.
2. A **Connect to Server** screen will launch. Click the **Connect** button.



3. Right-click the AudioVAULT database under Databases, and click **Delete**.



4. A Delete Object screen will pop-up. Click **OK**.



5. In addition to deleting the database, you will have to delete the AVAdmin and AVUser Logins. You will find them in the tree under <PCName>\Database\Security\Logins\ Right-click on each user and select **Delete**.

6. You will see the **Delete Object** dialog again. Click **OK**.
7. You will also see a warning screen after confirming your deletion. Click **OK**.



8. Repeat steps 4, 5 and 6 to delete the AVUser login.



If you do not delete the AVAdmin and AVUser logins you will not be able to create a new database.

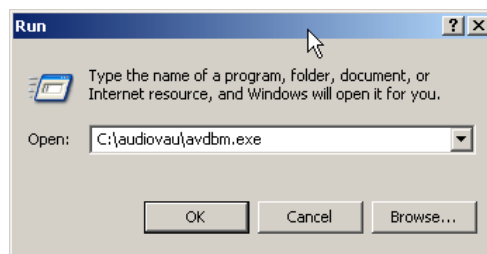
## Creating the New SQL Database

In order to create a new database, you should first verify the connect string in the [AudioVAULT] section of the **audiovau.ini**. It should look like this:

```
[AudioVAULT]
...
DataBaseName=Provider=SQLOLEDB;Integrated Security=SSPI;Initial
Catalog=AudioVAULT;Data Source=<PCName>\AudioVAULT
```

Where **<PCName>** is the name of the local PC.

1. To create the database, simply run **AVDBM** from the Windows **Run** dialog.



AVDBM will create two files in the **c:\audiovau\db** folder: **AudioVAULT.LDF** and **AudioVAULT.MDF**.

2. After the database has been created, launch **AVScan** to repopulate the database. If AVScan reports an error, please note the error message and contact Customer Service by email at [service@bdcast.com](mailto:service@bdcast.com) or by calling 217-224-4700.