

Doors.NET Database Backup

Application Note

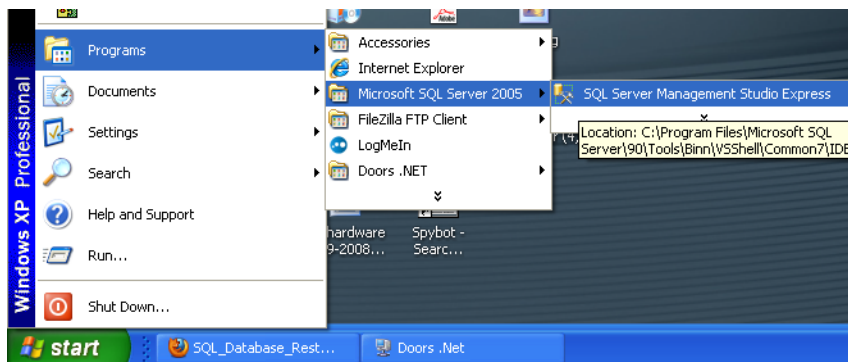
This procedure describes a backup process for Doors.NET databases using Microsoft SQL Server 2005 Studio Express. This is typically installed with Doors.NET. If a different version of Microsoft SQL Server is used, these procedures do not apply. Please consult your IT/SQL administrator.

NOTE: These instructions specifically cover a Disc backup; Tape backup is not covered.

1.0 Doors.Net Database Backup Microsoft SQL Server 2005 Studio Express

NOTE: You do not have to stop any Doors.Net services to perform an SQL database backup.

1. Open the SQL Server Management Studio Express application in the Windows Start Menu.



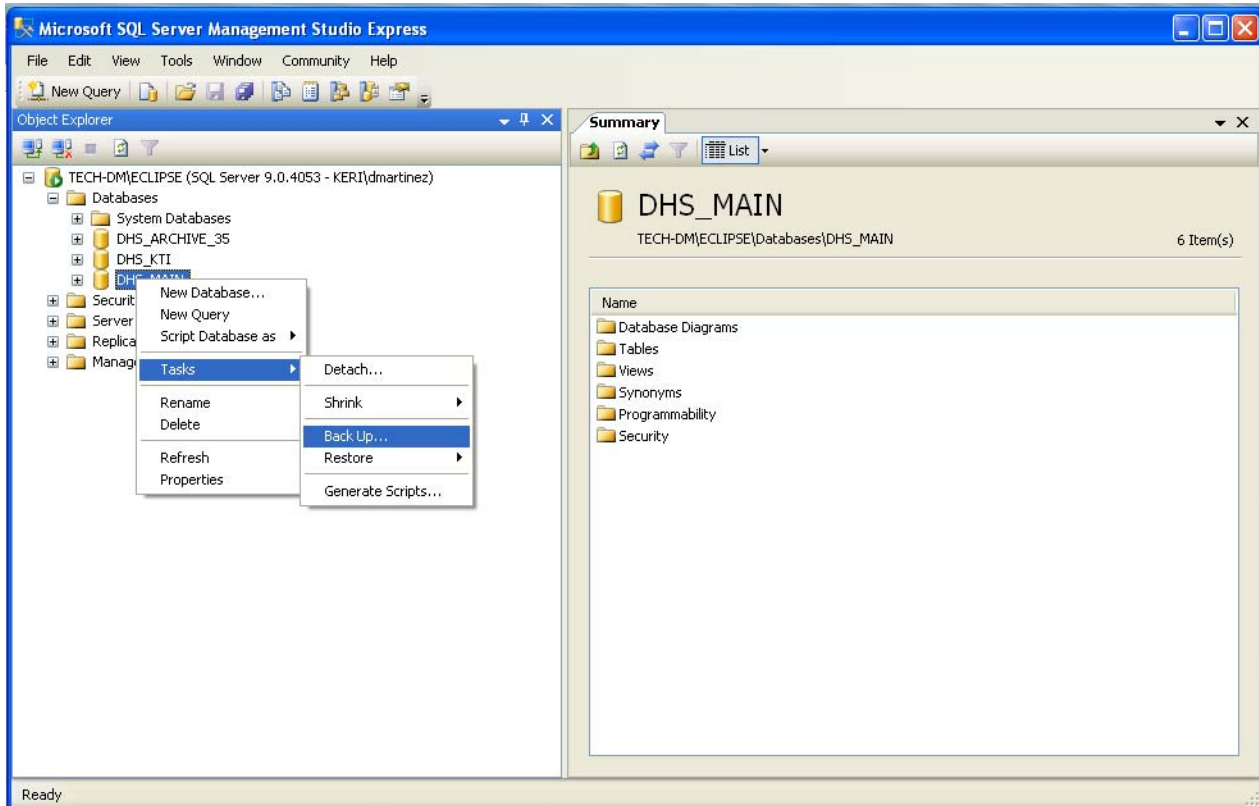
2. Login using Windows Authentication.



3. Expand Databases on the left hand pane.
4. Right click on the DHS_MAIN database and choose Tasks > Backup.

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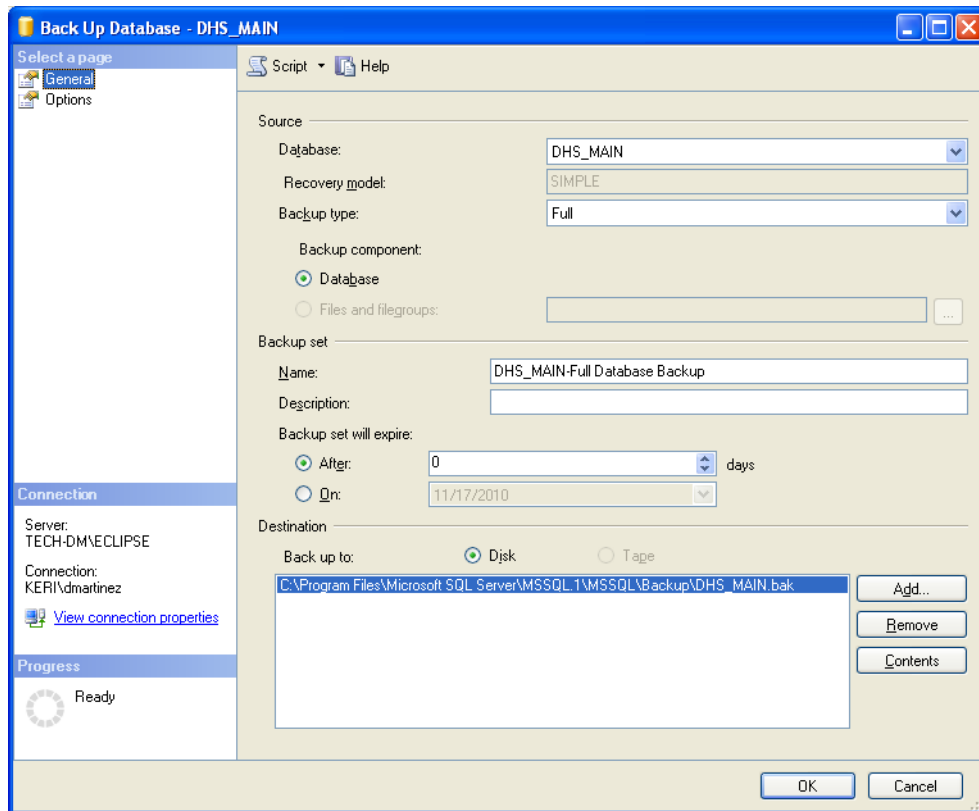
5. The Back Up Database window will appear.



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- Under the General page (select from the left hand pane) the Source should be "DHS_MAIN"



- Under Source the first backup you make should be a full backup.

NOTE: Any subsequent backup can be a Differential backup. This means that the backup database will pick up and only apply all differences/changes between the backup and the operational database.

- The Backup Set section is merely a description of the Backup.
- Either accept the default backup set name suggested in the Name text box, or enter a different name for the backup set.
- Optionally, in the Description text box, enter a description of the backup set.
- Specify when the backup set will expire and can be overwritten without explicitly skipping verification of the expiration data.
- You can have the backup set expire on a specific date or after a specific number of days, click After (default), and enter the number of days after set creation that the set will expire. This value can be from 0 to 99999 days; a value of 0 days means that the backup set will never expire.
- Next Select Destination of Disk if not already selected.

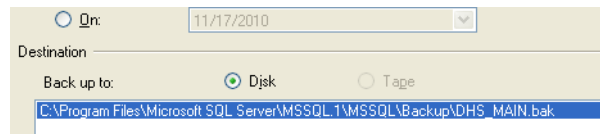
NOTE: These instructions specifically cover a Disc backup; Tape backup is not covered. For information on Tape backups refer to your IT and/or SQL administrator.

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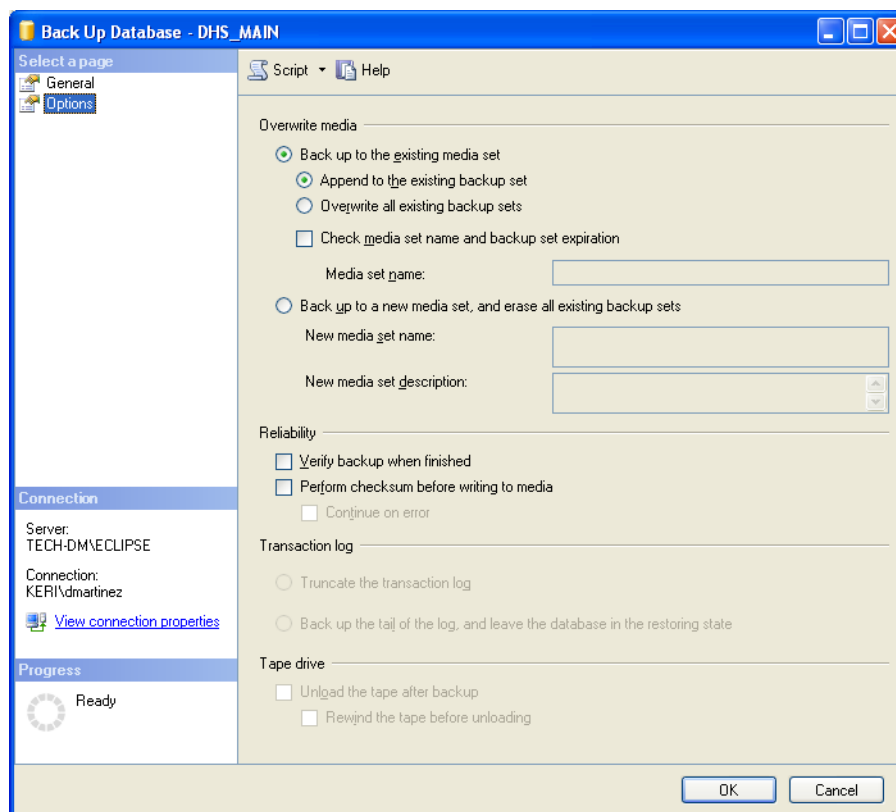
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14. The selected paths are displayed in the Backup to list box. By default the backup will be saved to: "C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Backup\."

- To remove a backup destination, select it and click Remove.
- To view the contents of a backup destination, select it and click Contents.



15. To view or select the advanced options, click Options in the Select a page pane.



16. Select an **Overwrite Media** option, by clicking one of the following:

- Back up to the existing media set
- Back up to a new media set, and erase all existing backup sets

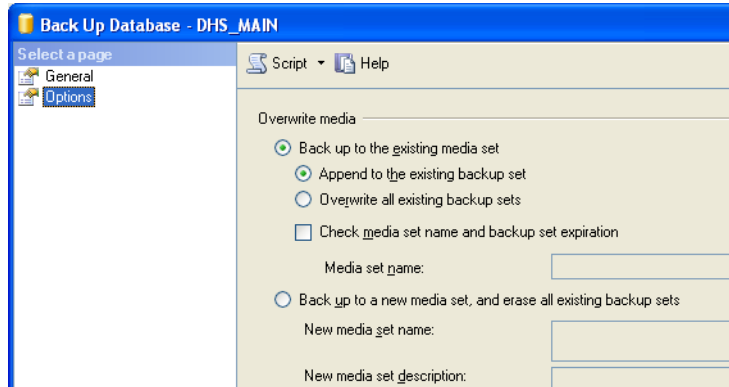
17. For the option **Back up to the existing media set**:

- Click **either** Append to the existing backup set **or** Overwrite all existing backup sets.
- Optionally, enter a name in the Media set name text box. If no name is specified, a media set with a blank name is created. If you specify a media set name, the existing media (disc) is checked to see whether the actual name matches the name you enter in this text box.

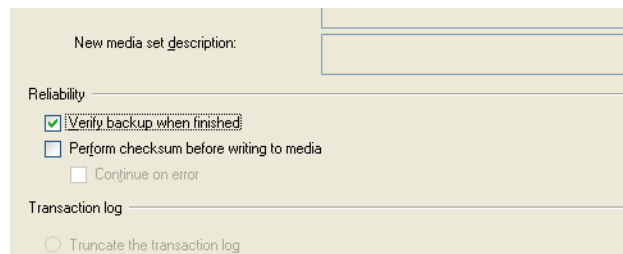
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18. For the option **Back up to a new media set, and erase all existing backup sets**, enter a name in the New media set name text box, and, optionally, describe the media set in the New media set description text box.

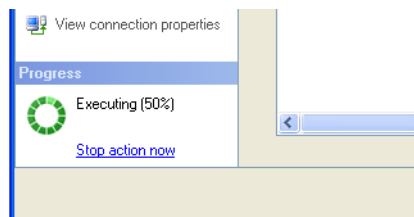


19. In the Reliability section, (OPTIONAL)
- Verify backup when finished. (Recommended)



- Perform checksum before writing to media and continue on checksum error.

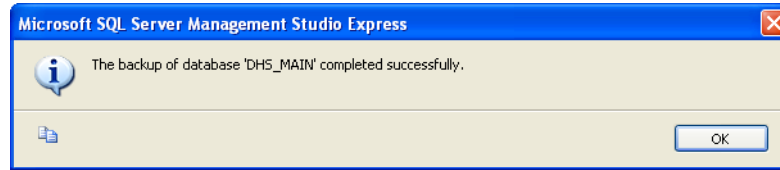
20. Select OK to perform the backup. In the Lower left hand site the Progress will be shown.



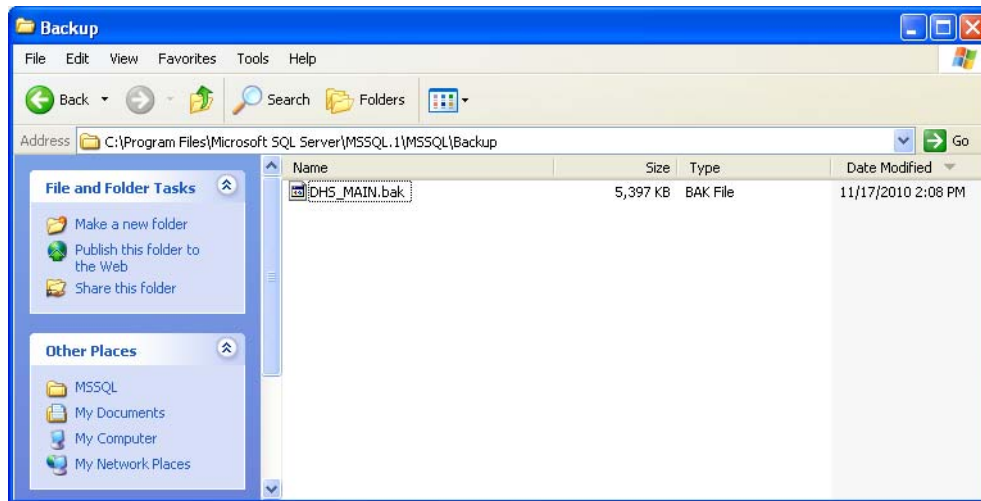
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21. When task is completed, it will be indicated by a dialog box.



22. The backup file will appear as DHS_MAIN.bak in the destination selected.



NOTE: This backup file can be copied from this source location to an alternate location for safekeeping.

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2.0 Contact Keri Systems

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