

## How to back up MS SQL DB?

BioStar does not support auto backup/restore database feature. Therefore, you need to backup/restore your database via SQL Server Management Studio Express by manually. If your computer is not installed SQL Server Management Studio Express, go to C:\Program Files\BioStar\server\Support and run SQLServer2005\_SSMSEE.msi to install.

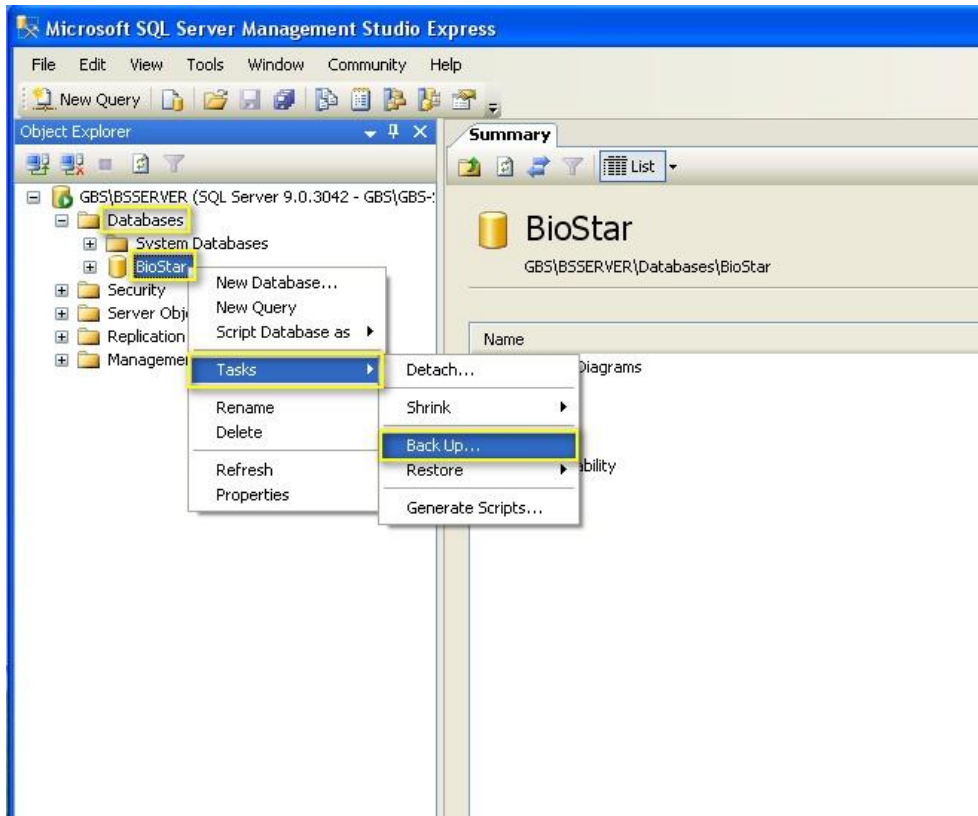
### Open SQL Server Management Studio Express

Start > Programs > Microsoft SQL Server 2005 > SQL Server Management Studio Express

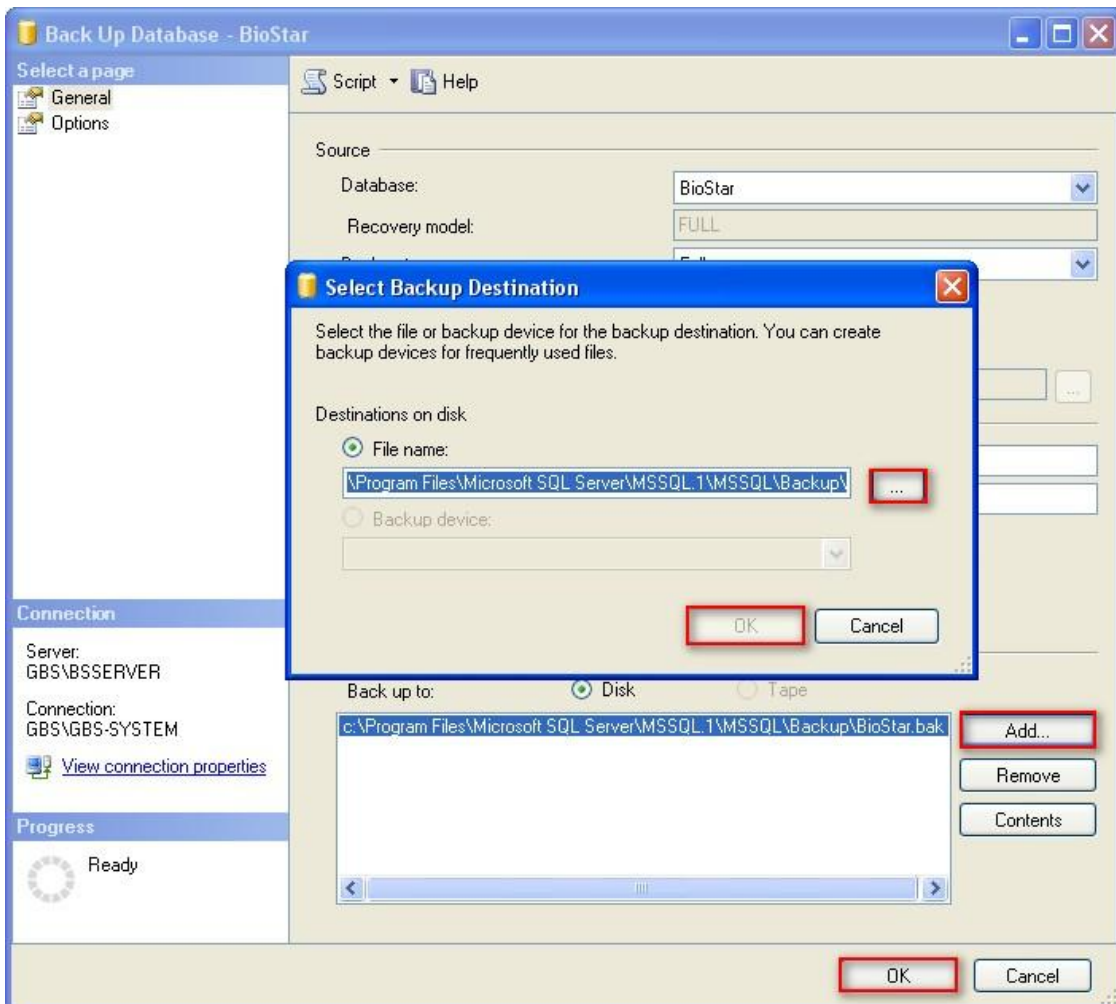


### Instruction: Back Up

- 1) Click 'Databases' in the left tree menu
- 2) Right-Click on 'BioStar' folder
- 3) Move to 'Tasks' and Click 'Back Up'

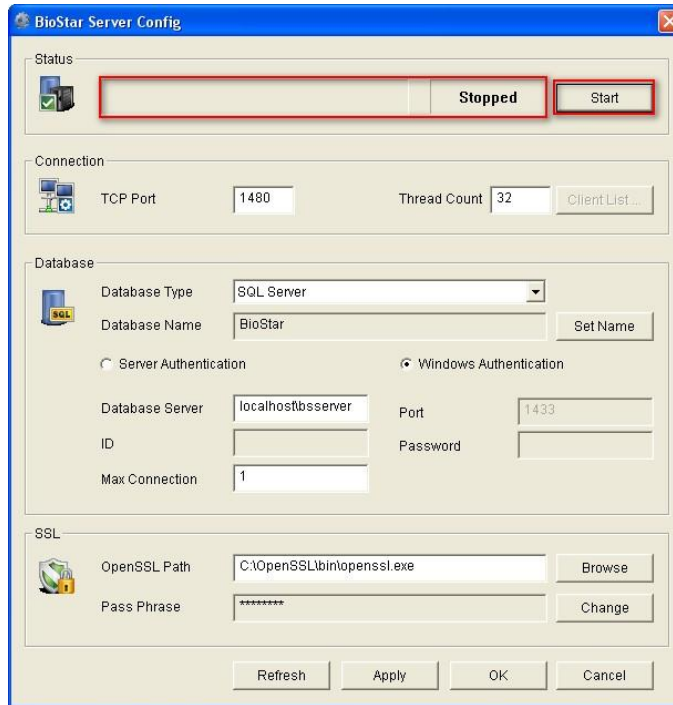


- 4) Once Back Up Database window pops up, Click **'Add'**
- 5) Click **'...'** and locate database files and type File Name
- 6) Click **'OK'** then back is finished
- 7) **'The backup of database 'BioStar' completed successfully'** message will appear.



## How to restore MS SQL DB?

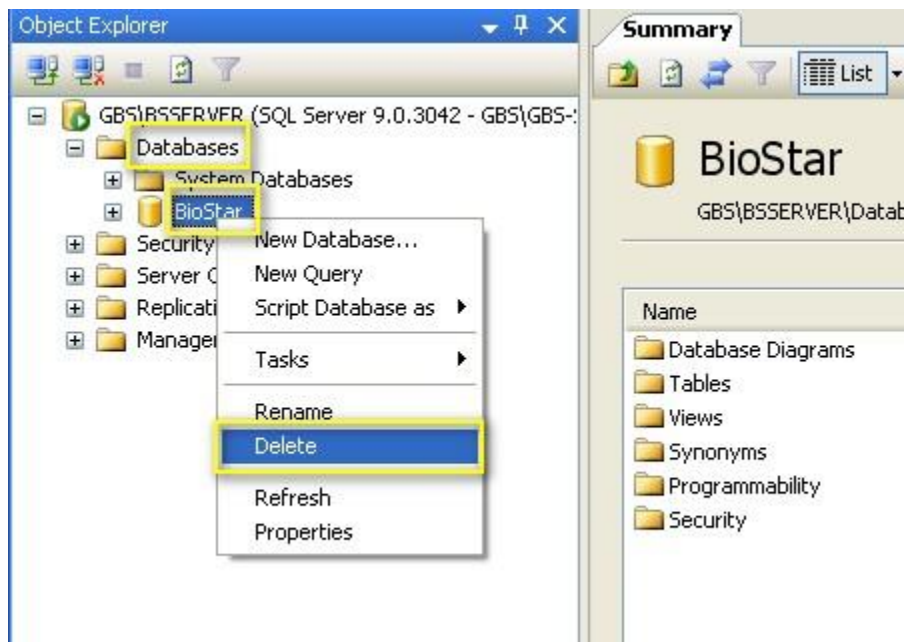
Before restore a database, You Must stop the Server in **BioStar Server Config**.  
Once you click Red Button, Status will change to Stopped.



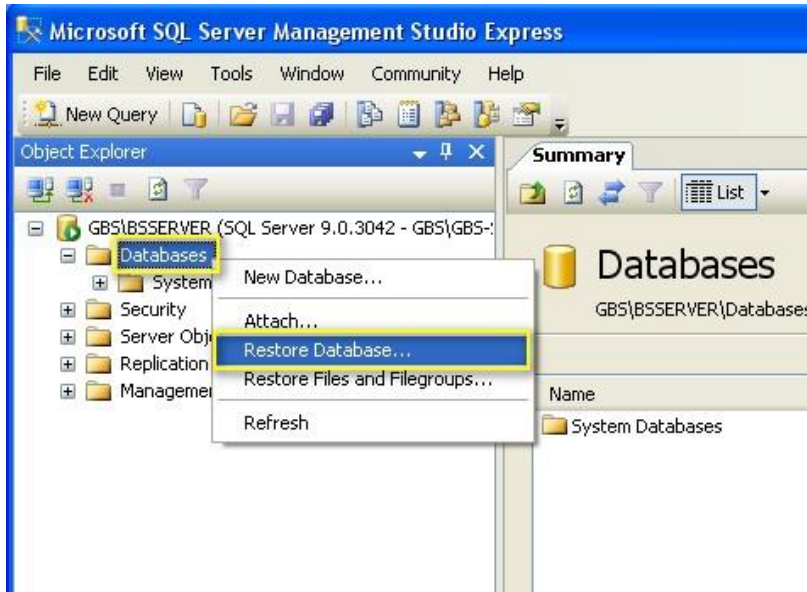
### Instruction: Restore

Before restore a database, You Must stop the Server in **BioStar Server Config**.  
Once you click Red Button, Status will change to Stopped.

- 1) Click '**Database**' and right-click on '**BioStar**' folder
- 2) Click '**Delete**'



3) Right-click on **'Databases'** and click **'Restore Databases'**

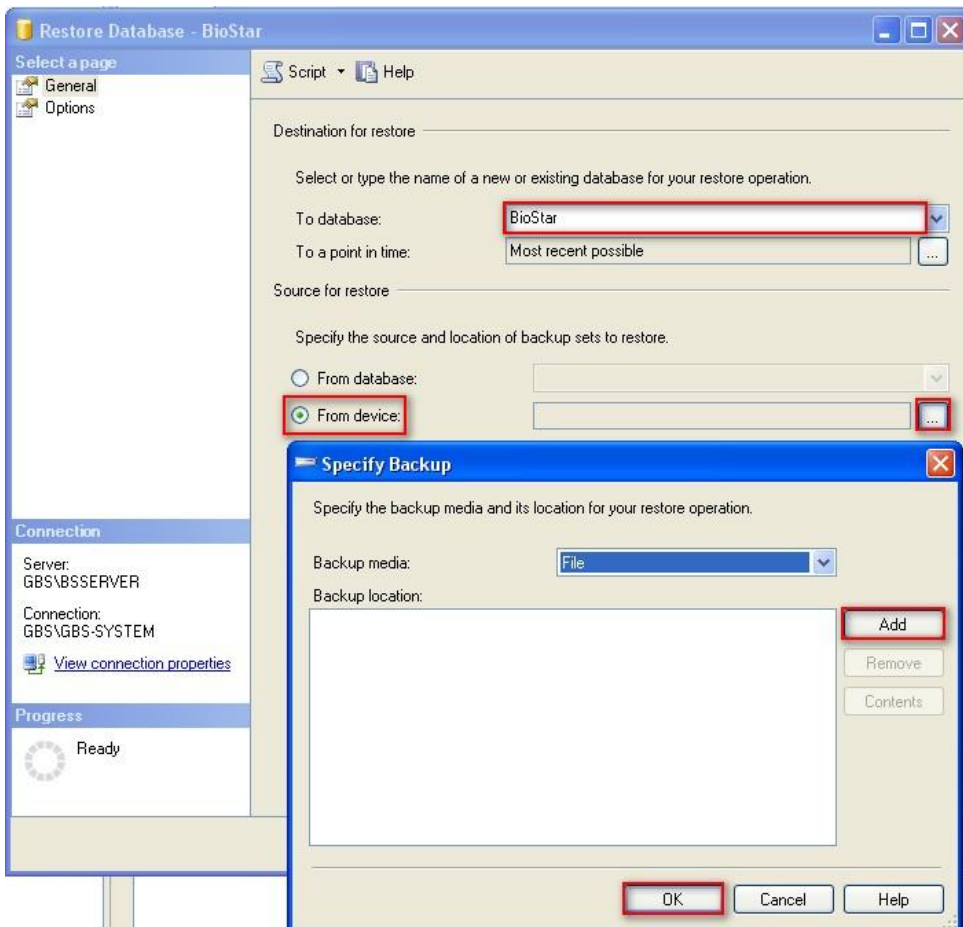


4) Type database name in the **'To databases'**

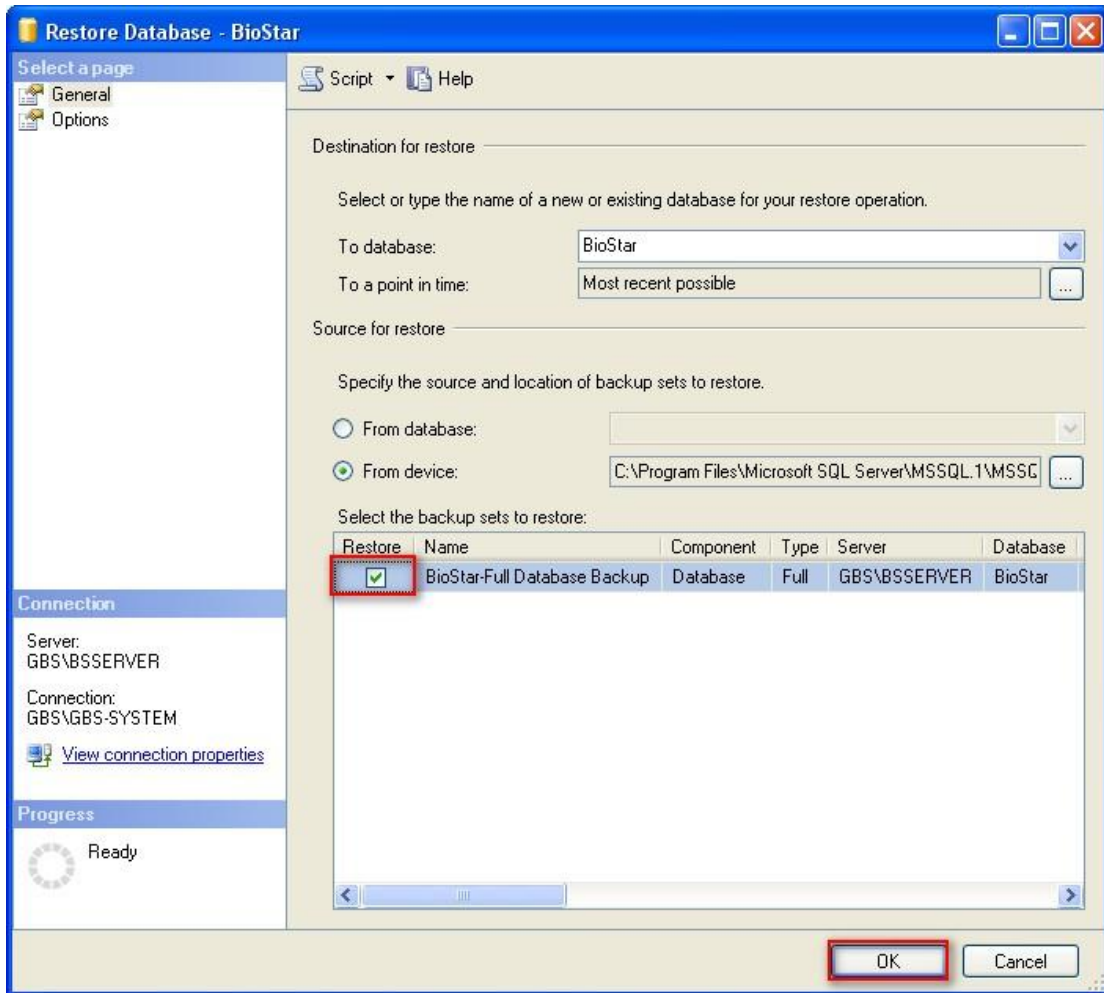
5) Select **'From Device'** and click '...' to open **'Specify Backup'** window

6) Click **'Add'** and locate a database file on your computer.

7) Click **'OK'** to open a database file



- 8) After you add a database, check the checkbox of **'Restore'**
- 9) Click **'OK'** to restore a database



\*Note: If you restored previous version of BioStar database, you need to Run **DBSetup.exe** file by following to upgrade the database version.

Path C:\Program Files\BioStar\server