

INSTRUCTION SHEET FOR MOVING YOUR DATABASE FROM ONE COMPUTER TO ANOTHER

This document will outline the steps necessary to move your database from one computer to another. The instruction sheet will explain how to backup your existing database, move the backup to the new computer, and restore your backup to the database on the new computer.

This document will walk you through the following steps:

- Backing up your database on the original computer.
- Moving your backup file to the new computer.
- Restoring the backup file to the database on your new computer.

Prior to beginning this process you will need to have installed the Server and Client software on the new computer. The database needs to be in place on the new computer to enable you to restore your backup file. (See the **BSDI Software Installation Guide** for instructions on how to install the software.)

Please note that you will not need to re-register the BSDI software as the licensing information is contained in the database. Once you have restored your backup file to your new computer you will not be prompted to register your software.

Note for Network Installations of the BSDI Software: The BSDI Backup software will only be available on the PC that is acting as the Server PC, i.e. the PC on which the database is installed.

Note for users of SQL Server Express Database: Users that have SQL Server Express installed (this includes all Windows Vista users) will need to change the permissions on the "C:\Program Files\BSDI\Database\Backup" directory/folder. This directory/folder requires that the "Users" group has "Write" access to be able to backup successfully. Please see the section titled "Changing the User permissions on the 'C:\Program Files\BSDI\Database\Backup' directory /folder" beginning on page 9 of this document.

Backup Procedure

Please ensure that you have your BSDI software installation CD inserted the first time you access the backup/restore software.

- 1. Click on the Windows "Start" button.
- 2. Select "Programs", or "All Programs"
- 3. Select "BSDI" from the displayed list.
- 4. Click on the "Database Backup" option. The window below will be displayed:

Backup Your Database	6/9/2005
Backup Database Now	
I runcate Log First? (see	e Help for more info)
D	
Restore Your Database	
Restore Your Database	
Restore Your Database	
Restore Your Database	w
Restore Your Database	••

5. Click on the "Backup Database Now" button.

Backup Your Database	_
🔳 Backup Database No w	Backing up databaseplease be patient!
Truncate Log First? (see Help fo	or more info)
Restore Your Database	-1
Restore Your Database	

- 6. The database backup will begin. You will see a message "Backing up database...please be patient!"
- 7. When completed a window will appear that will tell you that the backup has completed.



- 8. Click "OK".
- 9. Click the "Finished" button to close the "BSDI Backup and Restore" window.
- 10. By default database backups are stored in the following file location: ③ "C:\Program Files\BSDI\Database\Backup".

Move Procedure



- 1. Now that you have created the backup file, you will need to move it from your old computer, to your new computer.
 - 2. The backup file will be named "BSDIBackup06????.bak (where ???? represents the month and day, e.g. BSDIBackup060411.bak).
 - 3. The backup file will be located in the "C:\Program Files\BSDI\Database\Backup" folder.
 - 4. To be able to make the backup file accessible from the new computer you will need to copy the backup file to one of the following devices:
 - a. A network share (a mapped drive on another computer).
 - b. To portable media, such as a memory stick.
 - c. Burn to a CD, using CD writing software such as Roxio, or Nero.
 - 5. Once you have the backup file located on one of the above devices, you will need to copy the file from the device to the "C:\Program Files\BSDI\Database\Backup" folder on the new computer.

Restore Procedure

Please ensure that you have your BSDI software installation CD inserted the first time you access the backup/restore software.

- 1. Click on the Windows "Start" button.
- 2. Select "Programs", or "All Programs"
- 3. Select "BSDI" from the displayed list.
- 4. Click on the "Database Backup" option. The window below will be displayed:

Backup Your Database	6/9/2005
Backup Database No	D W
Truncate Log First? (se	ee Help for more info)
Destas V Detabase	
Restore Tour Database	
	1
Bestore Database No	ow
Restore Database No	o w

5. Click on the "Restore Database Now" button.

Select a Backup to Restore: BSDIBackup050608.bak BSDIBackup050609.bak	×
BSDIBackup050609.bak BSDIBackup050609.bak	
DSDIBackupusubus.bak	
V OK X Cancel	

- 7. Highlight the backup file with the latest date.
- 8. Click OK.

Backup Database Now	
I Truncate Log First? (see Help for more	e info]
Restore Your Database	
Restore Database Now	Restoring databaseplease be patient!

- 9. The program will start to restore the backup you selected. You will see a message that says "Restoring Database...please be patient!"
- 10. When the restore has completed you will see a message advising you that the restore is complete, and that you will need to run the Data Initialization utility.

Inform	nation 🛛
į	Restore Complete. Note: if restoring to a new or rebuilt server, you must run the Data Initialization utility to associate the BSDI user with the newly restored database.
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- 11. Click OK, to close the "Information" window.
- 12. Click the "Finished" button to close the "BSDI Backup and Restore" window.

Data Initialization Utility

- 1. Click on the Windows "Start" button.
- 2. Select "Programs", or "All Programs"
- 3. Select "BSDI" from the displayed list.
- 4. Click on the "Initialize or Test BSDI Database on Server" option. The window below will be displayed:

Automatic Database Configuration and Testing	
Press the Start Button When Ready	Run this utility ONLY on the computer that has your database (the server).
Start	<u>? H</u> elp

- 5. Click on the "Start" button.
- 6. You will see a number of messages displayed in the Error Message Results window, when this completes successfully an information message will be displayed that will tell you that your database server is fully configured, and it will also display the Server Name (this being the name of the PC that has the database installed).



7. Click on OK to close the Information window.

Automatic Database Configuration and Testing Done. Error Messages & Results	
Connecting to database Previously attached database found. Existing BSDI login found. Connected to BSDI. Login Cleanup. Granting Login Access. Login now associated with database. Done.	
變於 <u>S</u> tart	? Help

8. Click on the "Close" button to close the window.

BSDI Software Removal from the Old Computer

You must remove the BSDI software from your old computer. Please see the **BSDI Windows Software Removal/Uninstall Guide** for instructions on how to remove the BSDI software from your old computer.

<u>Changing the User permissions on the 'C:\Program Files\BSDI\Database\Backup'</u> <u>directory/folder</u>

Please note that you have to be logged into Windows with an account that has local administrator rights on the computer to be able to complete the steps below.

Windows XP Operating System:

Ensure 'Use simple file sharing' is switched off:

- 1. Right click on the "My Computer" icon on your desktop, or by clicking on the "Start" button.
- 2. Select "Explore" from the dropdown menu.
- 3. Click on 'Tools' on the submenu, and select 'Folder Options...' from the drop down menu.



4. Click on the "View" tab at the top of the 'Folder Options' dialog window.



5. Using the scroll bar to the right of the window, scroll to the bottom of the window.

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neral View	File Types Offline Files	
Folder view	8	
	You can apply the view (such as Details or Tiles) you are using for this folder to all folders.	:hat
Gene (Apply to All Folders <u>R</u> eset All Folders	
Advanced se	ttings:	
📃 Lau	nch folder windows in a separate process	~
🛅 Mar	naging pairs of Web pages and folders	
0	Show and manage the pair as a single file Show both parts and manage them individually	
õ	Show both parts but manage as a single file	
Ren	nember each folder's view settings	
🔲 Res	tore previous folder windows at logon	
🔲 Sho	w Control Panel in My Computer	
Sho	w encrypted or compressed NTFS files in color	
In Sho	w pop-up description for folder and desktop items	
	simple nie snanny (necommended)	~
	Restore Defa	ults
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	on curica	16-bill

6. Uncheck the checkbox next to "Use simple file sharing (Recommended)"

der Optior	IS	?
General View	File Types Offline Files	
Folder view	ys You can apply the view (such you are using for this folder to	h as Details or Tiles) that o all folders.
4232	Apply to All Folders	Reset All Folders
Lat Ma O V Re Re Shi Shi Shi	Inch folder windows in a separ- naging pairs of Web pages and Show and manage the pair as Show both parts and manage Show both parts but manage - member each folder's view sett store previous folder windows a bow Control Panel in My Comput w encrypted or compressed N bow pop-up description for folder a simple file sharing (Recommen	ate process d d folders a single file them individually as a single file ings at logon er TFS files in color r and desktop items nded)
		Restore <u>D</u> efaults
	ОК	Cancel Apply

- 7. Click the 'OK' button to close the dialog window.
- 8. In the left side folder window of the "Windows Explorer", navigate to the "C:\Program Files\BSDI\Database\Backup"



9. Right-click on the "C:\Program Files\BSDI\Database\Backup" folder.

Backup	F	
File Edit View Favorit	es Tools Help	کا کار
🌀 Back 🔹 🕥 🐇 💋	🔊 🔎 Search 👔 Folders 🛄 •	
Address 🚞 C:\Program Files	s\BSDI\Database\Backup	🔿 Go
Folders	× Name 🔶	
Program Files Adobe Adobe BSDI Datab Decur SQLD SQLD SQLD Tutori UserQ Common CA Common C	ese Expland Explore Open Search Sharing and Security WinZip WinZip Scan with Computer Associates Antivirus Send To Cut Copy Delete Rename Properties	

10. Select "Properties" from the drop-down menu.

	Backup
Гуре:	File Folder
Location:	C:\Program Files\BSDI\Database
Size:	0 bytes
Size on disk:	0 bytes
Contains:	0 Files, 0 Folders
Created:	Today, April 26, 2007, 12:43:31 PM
Attributes:	Read-only Advanced

11. Click on the "Security" tab.

aeneral Sharing Security Web	Sharing Custor	ize
Group or user names:		
Madministrators (VMXPPR03)	Administrators)	^
🕵 Andy (VMXPPR03\Andy)		_
GREATOR OWNER		
Power Users (VMXPPR03\F	ower Users)	
SYSTEM		~
<		
	A <u>d</u> d	<u>R</u> emove
Permissions for Administrators	Allow	Deny
Full Control	v	
Modify	4	
Read & Execute	V	
List Folder Contents	4	
Read	V	
Write	4	
Coosial Parmissiana	1.1	
For special permissions or for adva click Advanced.	anced settings,	Adyanced

- 12. Using the scroll bar to the right of the "Group or user names:' section of the window, scroll down until you see "User" listed.
- 13. Click on the "Users" name, so it is highlighted.

ackup Properties			?
General Sharing Security	Web Sharing	Customiz	:e
<u>G</u> roup or user names:			
🕵 CREATOR OWNER			~
Power Users (VMXPPF	RO3\PowerUse	ers)	
SYSTEM			
Users (VMXPPR03\U	sers)		
<			~
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	Add.		<u>R</u> emove
Permissions for Users	Þ	Allow	Deny
Modifu			
Bead & Evecute		1	
List Folder Contents		1	
Read		~	
Write			
Special Permissions			
For special permissions or fo click Advanced.	r advanced sett	ings, 🚺	Advanced
	ок С	ancel	Apply

14. In the lower section of the window, check the "Write: Allow" checkbox.

eneral Sharing Securit	Web Shari	ng Custom	nize
Group or user names:			
GREATOR OWNER			^
1 Power Users (VMXPI	PR03\Power	Users)	
SYSTEM			
Users (VMXPPR03)	Users)		
			~
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Permissions for Users		Allow	Deny
Modifu			
Bead & Evecute		1	
List Folder Contents		4	H
Read		1	
Write			
Special Permissions			
For special permissions or click Advanced.	for advanced	settings,	Advanced

- 15. Click the "OK" button to close the properties dialog window.
- 16. Close the Windows Explorer.

Windows Vista Operating System:

- 1. Right click on the "My Computer" icon on your desktop, or by clicking on the "Start" button.
- 2. Select "Explore" from the dropdown menu.
- 3. In the left side folder window of the "Windows Explorer", navigate to the "C:\Program Files\BSDI\Database\Backup"



4. Right-click on the "C:\Program Files\BSDI\Database\Backup" folder.



5. Select "Properties" from the drop-down menu.

neral Shari	ng Security	Previous Versions	Customize
	Backup		
pe:	File Folder		
ation:	C:\Program F	Files\BSDI\Database	e
e:	0 bytes		
ize on disk:	0 bytes		
ontains:	0 Files, 0 Fol	ders	
reated:	Yesterday, M	lay 08, 2007, 9:57:0	9 AM
tributes:	Read-on	2	Advanced
	Hidden <u>H</u> idden		

6. Click on the "Security" tab.



- 7. To change permissions, click the "Edit" button.
- 8. In the "User Account Control" dialog window, click the "Continue" button.

)bject name: C:\Program File	s\BSDI\Database\I	Backup
aroup or user names:		
CREATOR OWNER		
SYSTEM		
Administrators (Vista Support	(\Administrators)	
😣 Users (VistaSupport\Users)		
88 TrustedInstaller		
1 11 14 Jack State State State State	A <u>d</u> d	<u>R</u> emove
emissions for CREATOR	A <u>d</u> d Allow	<u>R</u> emove Deny
ermissions for CREATOR WNER Full control	Add Allow	Remove Deny
lermissions for CREATOR WNER Full control Modify	Add Allow	Remove Deny
Permissions for CREATOR WNER Full control Modify Read & execute	Add Allow	Remove
Permissions for CREATOR WNER Full control Modify Read & execute List folder contents	Add Allow	Remove
ermissions for CREATOR WNER Full control Modify Read & execute List folder contents Read	Add	Remove

9. In the "Group or user names:' click on the "Users" name, so it is highlighted.

BSDI\Database\	Backup
(desciption to any)	
Administrators)	
A <u>d</u> d	Remove
Allow	Deny
	-
1	
1	
1	-
	Administrators) Add Allow

10. In the lower section of the window, check the "Write: Allow" checkbox.



- 11. Click the "OK" button to close the Permissions dialog window.
- 12. Click the "OK" button to close the Properties dialog window.
- 13. Close the Windows Explorer.