## **Scheduled Backups.**

### "Scheduled Backups are an essential part of security for your data"

To schedule a backup on the server it is necessary to create a batch file on the server and then schedule a task to run that batch file.

The program to run within the batch file is AutomaticBackup.exe and this can be found within the Line 50 Manufacturing Program folder but there are parameters which need to be passed to the program:

<u>-</u>	
The	following command line arguments are accepted:
/Ь:	Path to Backup
/s:	Backup Sub-Directories
/n: -	Archive Name
/p:	Archive Path
h:	Registry Path. This allows access to program settings.
/u:	SQL Server Backup Path
auto /n:ba /u:\\	matedbackup.exe /b:c:\program niestaccountstaccdata /s: i rue ackup.zip /p:c:\my documents /r:Line 50 Manufacturing Controller server1\data
Expl	anation:
The the a file Manu store	above example backs up all files (including sub-directories) from c:\line\accdata" folder and stores them in "c:\my documents" with name of "backup.zip". It uses the settings from Sage Line 50 ufacturing Controller and the network path \\server1\data to a the temporary SQL Server data backup.
Imp	ortant:
You	must use the options in the order set out above.

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Backups

We offer the facility to backup and restore your data files. As it is important to keep your Accounts and Manufacturing data in line, this program will backup both sets of data.

### Choose a backup option

C Run the backup C Run the external backup program

O not backup at this time

#### Sage Line 50 Accounts Users

Sage Line 50 Accounts v8 and above will no longer backup your Manufacturing data files. If you currently rely on your Accounts program for backups, you should now use the backup facility provided by your manufacturing program.

It is possible to configure the backup routine, in conjunction with Microsoft Windows Scheduled Tasks, to run automatically. Click here for more information.

The best way to generate the parameters that need to be passed in is to log into manufacturing and select the dataset you wish to back up then exit, on the backup option screen click on the Details button:





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"Click here for information" then shows the parameters required for the automated backup.

ОK

Cancel

<<< Details

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The batch file can be created in notepad with the AutomatedBackup.exe and its path being detailed followed by the parameters, it should look something like this;

🖉 backup.bat - Notepad 📃 🗆 🗙	
<u>File Edit Format H</u> elp	
["C:\Program Files\Sage\Line 50 Manufacturing Controller\AutomatedBackup.exe"/b:C:\PROGRAM FILES\SAGE\V11ACCOUNTS\COMPANY.001\ACCDATA\ /s:True /n:backup.zip /p:C:\Documents and Settings\nigel.holmes\My Documents /r:Line 50 Manufacturing Controller /u:\\bdcred01\data\	"
	сс

This Command line "P:C:\documents and settings\..." is the command line that tells the Program script where to save the hackup

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Note that there are no spaces between the program to be run and the parameters, in addition, the program and it's path are in inverted commas because the path contains spaces.

### Creating the Scheduled Task

On my Windows 2000 machine the schedule tasks program was found within Programs/Accessories/System Tools/Schedule Tasks





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A wizard takes you through the scheduling details, use the browse prompt to find the batch file you have just created. Note that the User name and password required for the task is a network user name and not the Manufacturing user name.

Test that the batch file works and that the backup completes without any error message.

Note that in SP1 of 10.1 the backup complete message is suppressed when run through the automated backup, this would then allow other schedule tasks to be run after the manufacturing backup. Obviously if a backup fails then messages will remain on screen.

On the trigger tab, set how often the programme should run and at what time.

Name	Sage Automatic Bac	kun	
Notifie.	Sage Automatic bac	кар	
ocation:	/		
Author:	Joshua-PC\Joshua		
)escription:	Automatically Back	up Sage Data	
Security op	tions		
Jochup DC	lochua	onowing user account.	Change User or Group
			change oser of oroup
Run onl	y when user is logged	on	
Run wh	ether user is logged or	n or not	
📃 Dor	not store password. Th	he task will only have access to local co	mputer resources.
Run wit	h highest privileges		
Non with			

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On the Action tab, click the Browse button and Locate the Backup.bat file then highlight and click open.

Action:	Start a program			
Setting	s			
Progra	am/script:			
1			Brov	vse
Add a	rguments (optional):	-		
Start i	n (optional):			

For further information or a demonstration please contact; Red Business Systems <u>www.redbusinesssystems.com</u> Tel 01242 516885.

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