

Red Gate Software SQL Backup

How a 3rd party backup solution
helps a busy DBA



Jonathan Allen

- 13 years experience in Local Government
- DBA since 1999 at not for profit Company
- SQL Server 6.5, 7, 2000, 2005, 2008
- Project management and business/system analyst.
- Some programming - VB,ASP,.Net,



Common problems with native backup

- Size
- Time taken to backup / restore
- Administration of backup jobs
- Security
- Process



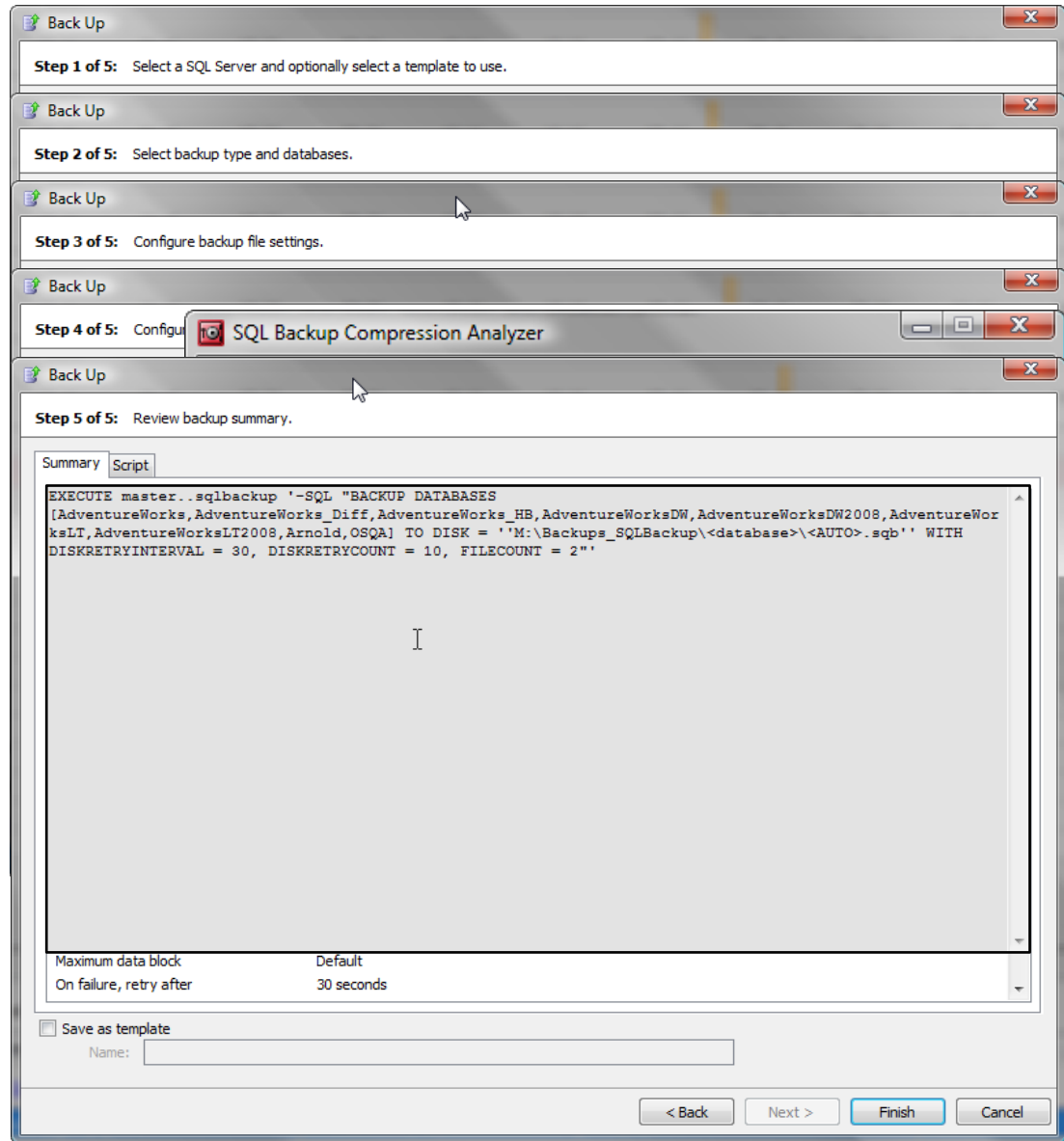
SQL Backup features

- Compression
- Speed
- UI
- Encryption
- Network resilience
- Server/Client Installation



Backup all your databases in 5 steps

- 1 – Select the server supporting your databases
- 2 – Select the database(s)
- 3 – Choose file storage options
- 4 – Select compression, encryption and so on
- 5 – Review the settings and start the job



Results and Output

- Progress chart in SQLBackup UI
- Databases backups in individual directories
- Old backup files are removed as part of process
- Backup Files descriptively named



The screenshot shows a Windows Explorer window displaying the backup output directory structure. The left pane shows the folder tree, and the right pane shows the contents of the selected folder.

Name	Date modified	Type
FULL_SQLEXPRESS_AdventureWorks_20110507_113713_01.sqb	07/05/2011 11:37	SQL Backup file
FULL_SQLEXPRESS_AdventureWorks_20110507_113713_02.sqb	07/05/2011 11:37	SQL Backup file
FULL_SQLEXPRESS_AdventureWorks_20110507_115947_01.sqb	07/05/2011 12:00	SQL Backup file
FULL_SQLEXPRESS_AdventureWorks_20110507_115947_02.sqb	07/05/2011 12:00	SQL Backup file

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Other features

- Restores
- Licensing
- Compression assessment
- Log Shipping
- Enterprise reporting on backup/restore events
- Native backup converter



Summary

- Encryption
- Compression
- Increased Business Continuity
- Reduced/consistent admin



What next?

- Trial versions - 14 days free + fully functioning
 - <http://www.red-gate.com>
- Prices - from £485
- SQL South West UG - 18thMay
- SQL in the City (Red Gate event) 15th July



Contact me

- Blog – <http://www.simple-talk.com/community/blogs/jonathanallen>
- SQL Forum Moderator – <http://ask.sqlservercentral.com>
- Twitter - @Fatherjack
- SQLSouthWest User Group leader – jonathan@sqlsouthwest.co.uk
- Friend of Red Gate - <http://www.red-gate.com>

