

SQL Server Backup Database Action

[Automise Professional Edition]

Performs a backup operation on the entire database or only the transaction log.

The file name for a database backup is generated automatically as follows:

dbname_db_yyyyMMddhhmm.BAK

The screenshot shows the 'SQL Server Backup Database' dialog box with the 'Backup Details' tab selected. The 'Backup options' section has the 'Only backup database log' checkbox unchecked. The 'Backup path' is set to 'C:\SQL\Backups\'. The 'Backup media' section has 'Backup to DISK' selected, with 'Delete old backup files older than:' set to '0 Minutes', 'Create sub directory for backup files' unchecked, and 'Use default backup directory' checked. 'Backup to TAPE' is also an option, with 'Verify backup' unchecked. The 'OK' button is highlighted with a red border.

SQL Server Backup Database

General Runtime Connection & Sec... Maintenance Options **Backup Details**

Backup options

☐ Only backup database log

Backup path
C:\SQL\Backups\

Backup media

☒ Backup to DISK

☐ Delete old backup files older than:
0 Minutes

☐ Create sub directory for backup files

☒ Use default backup directory

☐ Backup to TAPE

☐ Verify backup

OK Cancel Help

Connection & Security

SQL Server

Server

Specify the MS SQL Server to use. Clicking "View List" will attempt to locate any SQL Servers on the network.

Server instance

The name of the specific database instance to connect to on the supplied server.

Security

Use integrated security

Use Windows Authentication mode for login. This requires that the user running the Automise project has access to the SQL server and instance in question.

Username

The username to use for connecting to the SQL server.

Password

The password to use for connecting to the SQL server.

Maintenance Options

Databases to perform maintenance on

Database name

The name of the specific database to perform the backup operation on.

Databases in maintenance plan (name)

The name of the database maintenance plan to run.

Databases in maintenance plan (id)

The id of the database maintenance plan to run.

Reporting options

Report to file

The location and filename of where the database backup report should be written to.

HTML report

Specify if the database backup report should be in HTML format or not.

Send report to operator through SQL mail

The operator to send the generated report to through SQL mail.

Write history to msdb.dbo.sysdbmaintplan_history

Make entries in the msdb.dbo.sysdbmainplan_history table for the operations performed. Zero's will be used for the plan id if no plan was used for the process.

Backup Details

Backup Options

Only backup database log

Specify to backup only the transaction logs for the database. If not specified the entire database is backed up.

Backup path

The location the backups of the database should be written to. If just a path is defined (which can be on the SQL server itself) the backup filename is automatically generated. The default backup filename format is dbname_db_yyyyMMddhhmm.BAK.

Backup media

Backup to DISK

Specifies that the backups will be written to disk.

Delete old backup files older than

Specifies that the old backup files should be delete.

Create sub directory for backup files

Specifies that a sub-directory should be created for this backup. The sub-directory is the database name.

Use default backup directory

This overrides the backup path listed above. Specify to set the backup path to the default location for the SQL server. Depending on the SQL server version this can be different, the default should look something like the following "C:\Program Files\Microsoft SQL Server\MSSQL10_50\MSSQLSERVER\MSSQL\Backup."

Backup to TAPE

Specifies that the backup will be written to tape.

Verify backup

This will run a restore on the backup with a verify flag. This will greatly increase the time the backup will take to process.