SQL Server Remove Unused Space Action

[Automise Professional Edition]

This action will ask SQL Server to remove unused space from the specified database. This option is only useful for databases that are defined to grow automatically. Threshold_percent specifies in megabytes the size that the database must reach before sqlmaint attempts to remove unused data space. If the database is smaller than the threshold_percent, no action is taken. Free_percent specifies how much unused space must remain in the database, specified as a percentage of the final size of the database. For example, if a 200-MB database contains 100 MB of data, specifying 10 for free_percent results in the final database size being 110 MB. Database will not be expanded if it is smaller than free_percent plus the amount of data in the database. For example, if a 108-MB database has 100 MB of data, specifying 10 for free_percent will not expand the database to 110 MB; it will remain at 108 MB.

On this page:

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 database 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 report should be written to.

HTML report

Specify if the database 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.

Remove Unused Space Options

Remove unused space options

Threshold Size

The threshold (in megabytes) that the database has to react before action will be taken.

Free space percentage

The amount of free space to be left in the database after the operation is completed. The percentage is of the total database size once the operation has been completed.