

# SQL Backup 4.0 release notes

January 17th, 2006

## New features

- Pro and standard editions split.
- Remote back up and restore (Pro only).
- 256-bit encryption (Pro only; standard version still has 128-bit encryption).
- Support to SQL Server 2005.
- Improved compression algorithm.
- Back up file/filegroup.
- Schedule Backup Wizard (can select multiple databases to script in one go).
- New UI.
- Log Shipping Wizard.
- Backup and restore history data will be saved in the msdb table instead (as per native SQL Server) as opposed to in a file on disk. This makes it possible to get backup/restore history data from remote servers. The new Activity history grid will display the last few backups and restores, with SQB backups/restores highlighted and includes statistics of the compression achieved and the speed.
- You can determine the age of old backups, and choose when they should be deleted (before or after running the next backup) in hours as well as days.
- You can set to delete SQL Backup log files (stored on disk), older than a certain age.
- Extended stored procedure can now return last SQB error code and last SQL error code.
- Unicode outputs ok in extended stored procedure. This means if you run remotely to a Chinese SQL Server, for example, all outputs in Chinese will be displayed correctly on an English OS if the necessary fonts are installed.
- Can be set to send an email only when there's an error.
- Can script to back up multiple databases using, for example, `BACKUP DATABASES [ * ]` or `BACKUP DATABASES [ a, b, c ]` (similarly for log backups, `BACKUP LOGS [ * ]`).
- New keyword `EXCLUDE` (so you can say, for example, back up all databases except these ones).
- New keyword `THREADS` to automatically back up to a given number of files, so that the user does not need to name every file in a split backup e. g. `BACKUP DATABASE pubs TO DISK = [ <AUTO> ] WITH THREADS = 2`.
- New Job Failures tab, to see scheduled jobs which have caused an error.
- Facility to highlight databases which have not been backed up within a specified amount of time – backup alerts.
- Removed Tools dialog (MD5# and verify files).
- Scripts are displayed with syntax highlighters.
- A reset button to go back to the original file name format.
- Improved support for usage of tags in backup file names.
- Improved extended stored procedure feedback.
- Added management dialog for extended stored procedure rights.
- Added display of server properties.
- Added support for Unicode text.