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SCS_sw3_Backup

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About SCS_SW3_Backup

SCS_SW3_Backup is an utility program to save backups of the Softwin3 database.
SCS_SW3_Backup can be used for Access or SQL database types.

SCS_SW3_Backup Overview:

The screenshot shows the 'Softwin3 Database Backup' application window. The title bar indicates 'Softwin3 Backup Version:1.0.1.4'. The interface includes the following elements:

- Database Type Selection:** Two radio buttons are present: 'Access database' (selected) and 'SQL Database'.
- File List:** A list of file types to be backed up: '1 - Access control data files', '4 - Transaction log files', '2 - Configuration data files', and '3 - Report configuration files'.
- Keep the last:** A text input field containing the number '3' followed by the text 'backup sets'.
- Backup Location:** A text input field containing 'C:\Softwin3\Backup' and a 'Browse' button.
- Auto Start and Close backup program:** A radio button set with 'Off' selected.
- Run Backup:** A large blue button at the bottom of the window.

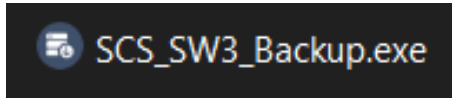
Annotations with blue arrows point to these features:

- 'Database Type Selection' points to the radio buttons.
- 'Number of backup sets to keep in folder.' points to the 'Keep the last' field.
- 'Path to backup destination.' points to the 'Backup Location' field and 'Browse' button.
- 'ON: A set backup will automatically start when the SCS_SW3_Backup.exe is run.' points to the 'Auto Start and Close backup program' radio buttons.
- 'Execute a Backup' points to the 'Run Backup' button.

Steps:

1.) Install Software

- Unzip the *SCS_SW3_Backup* application and run the *.exe* file:



2.) Select Database Type and Path

- Select your database type: **Access** or **SQL**.
- **For Access:** Verify the path to your database location for Access
- **For SQL:** Verify Instance Name, Login Name and Password

Access Database

The screenshot shows the 'Softwin3 Database Backup' window for an Access database. The 'Access database' radio button is selected and circled in red. Below it, a list of files to be backed up is shown: '1 - Access control data files', '4 - Transaction log files', '2 - Configuration data files', and '3 - Report configuration files'. The 'Keep the last' field is set to '3' backup sets. The 'Backup Location' is 'C:\Softwin3\Backup' with a 'Browse' button. The 'Auto Start and Close backup program' is set to 'Off'. A 'Run Backup' button is at the bottom.

SQL Database

The screenshot shows the 'Softwin3 Database Backup' window for an SQL database. The 'SQL Database' radio button is selected and circled in red. Below it, there are input fields for 'Login Name' (Softcon), 'Login Password' (*****), and 'SQL Instance' (MY SQL). The 'Keep the last' field is set to '3' backup sets. The 'Backup Location' is 'C:\Softwin3\Backup' with a 'Browse' button. The 'Auto Start and Close backup program' is set to 'Off'. A 'Run Backup' button is at the bottom.

3.) Select Number of Backup Sets

Select the number of backup sets to keep in your backup folder.

Example: 3 Backup sets will keep 3 x Zipped copied of your database files in the folder. When running a 4th Backup, the oldest of the 3 previous backups will be replaced.

Access Database

Softwin3 Backup Version:1.0.1.4

Softwin3 Database Backup

Access database SQL Database

1 - Access control data files
4 - Transaction log files
2 - Configuration data files
3 - Report configuration files

Keep the last backup sets

Backup Location

Auto Start and Close backup program Off

SQL Database

Softwin3 Backup Version:1.0.1.4

Softwin3 Database Backup

Access database SQL Database

Login Name
Login Password
SQL Instance

Keep the last backup sets

Backup Location

Auto Start and Close backup program Off

4.) Select Backup Location

Select the destination where your database backups will be saved.

This can be a local folder, external storage unit or sharable folder on another pc.

Access Database

Softwin3 Backup Version:1.0.1.4

Softwin3 Database Backup

Access database SQL Database

1 - Access control data files
4 - Transaction log files
2 - Configuration data files
3 - Report configuration files

Keep the last backup sets

Backup Location

Auto Start and Close backup program Off

SQL Database

Softwin3 Backup Version:1.0.1.4

Softwin3 Database Backup

Access database SQL Database

Login Name
Login Password
SQL Instance

Keep the last backup sets

Backup Location

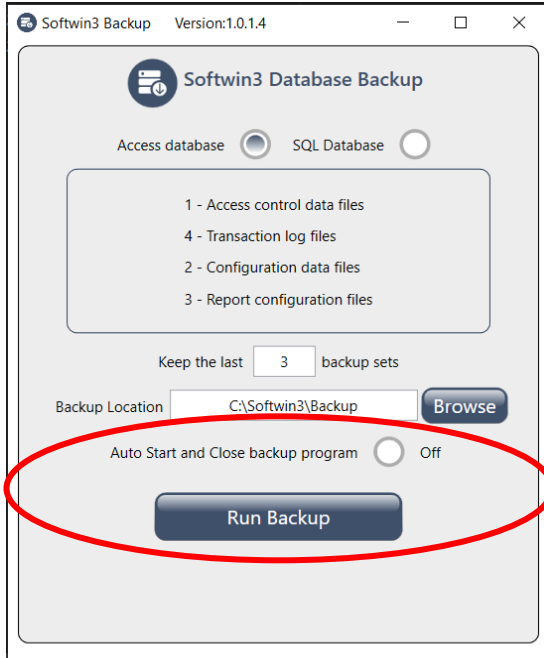
Auto Start and Close backup program Off

5.) Auto Backup ON/OFF

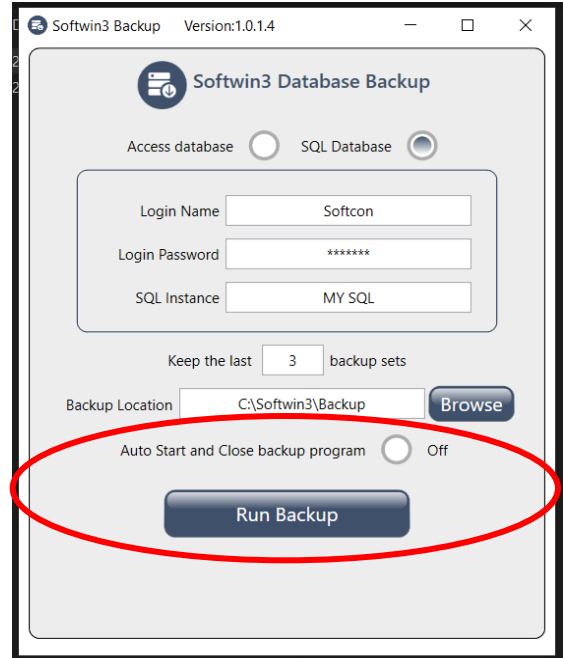
5.1) Auto Backup = OFF

By default the Auto Start is OFF and the Backup can be manually edited and run each time you require a saved backup.

Access Database

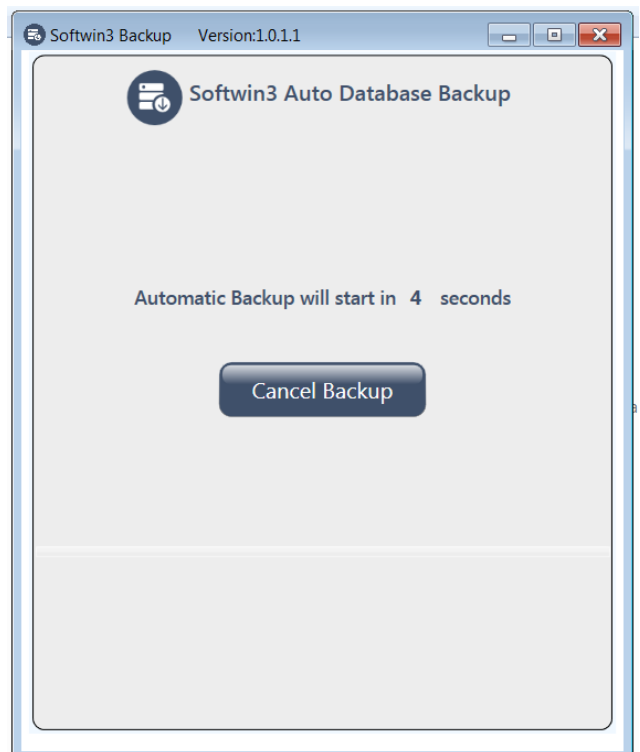
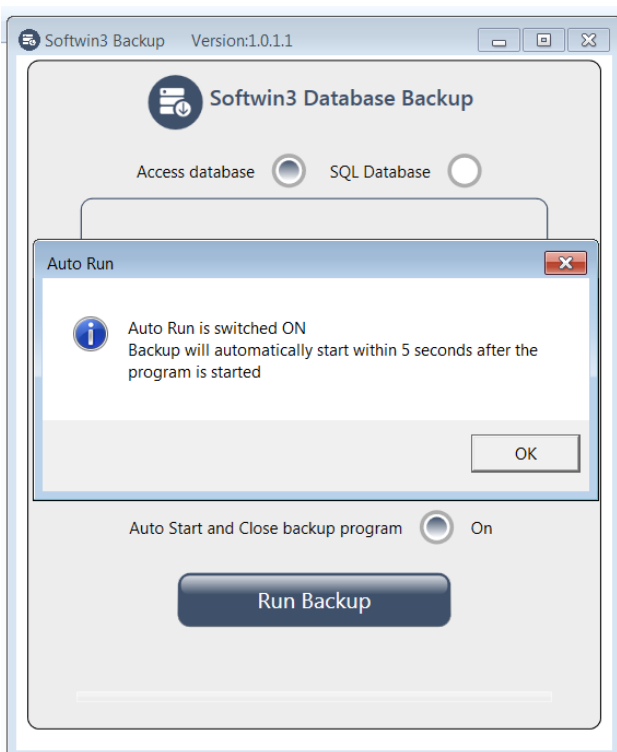


SQL Database



5.2) Auto Backup = ON

With Auto Start ON, the Backup will automatically start 5 seconds each time the Backup program is opened. This feature can be used in combination with a scheduler program to enable automatic periodic backups (See Step 6).



6.) Automatic Periodic Backups

The **SCS_SW3_Backup** program can be executed by **Softwin3** to create automated periodic Backups.

To set-up automated backup schedules on Softwin3 you must configure:

1.) EXE EVENTS

EXE EVENTS is configured to run the executable file **SCS_SW3_Backup**.

2.) TIMED EVENTS

A schedule is set-up in TIMED EVENTS to determine when Backups must take place.

The **SCS_SW3_Backup.exe** can be added to any other scheduler utility program (e.g Windows Scheduler) to allow fixed backups.

Below is an example of the compressed backup files created for an Access based Softwin3 database:

