

User Manual for SQLBK - SQL Server Backup Service

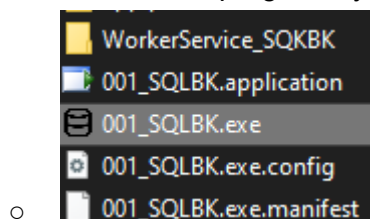
Index

Index	1
Part 1: Configuration and Setup	1
1 - Open the Program	1
2 - Click on Config in main window	2
3 - General Settings GUI	2
4. SQL Server Setup	2
5. Test Connection	3
6. Configure Database Selection	3
7. Service Configuration	4
8. Save Configuration	5
Part 2: Install and Run the Background Service	5
1. Install the Service	5
2. Run/Stop the Service	6
3. Verify the Service in Windows	6

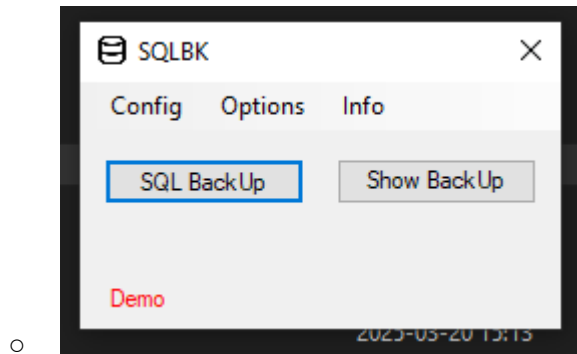
Part 1: Configuration and Setup

1 - Open the Program

- Launch the SQLBK program by double-clicking the application icon.

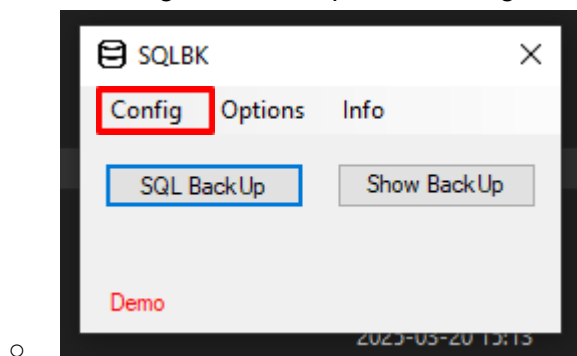


- The main window will have a menu with a “Config” button.



2 - Click on Config in main window

- Click the "Config" button to open the configuration settings for the SQLBK system.



3 - General Settings GUI

The General Settings window will display options for configuring the backup service.

 Config
 ✕

SQL Server

Azure

Service

Server Name

Instance Name

SQL Server User

SQL Server Password

Change Password

Test Connection

Output Path

Search

☐ Back Up All

Control Databases

Cancel

Save

4. SQL Server Setup

- Enter the SQL Server connection details:
 - Server Name: Enter the name or IP address of the SQL Server.
 - Authentication: SQL Server Authentication authentication.
 - Username and Password: Must provide credentials SQL Server Authentication.

Server Name

Instance Name

SQL Server User

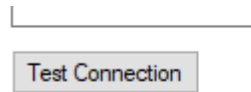
SQL Server Password

Change Password

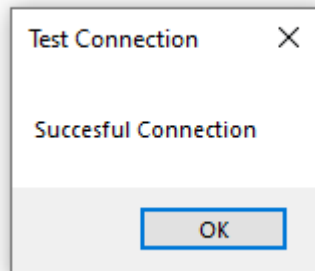
Test Connection

5. Test Connection

- Click the “Test Connection” button to verify that the program can connect to the SQL Server.

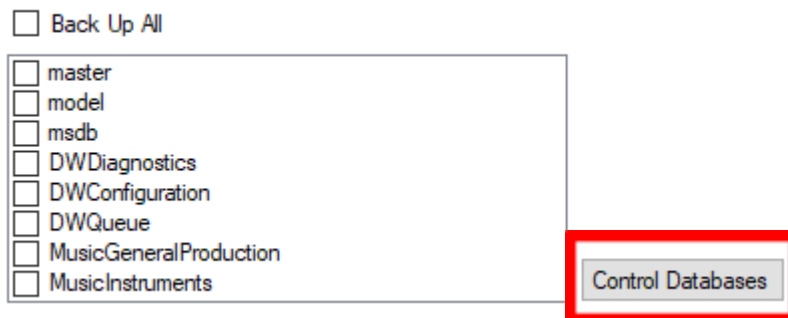


- A success message will appear if the connection is successful.

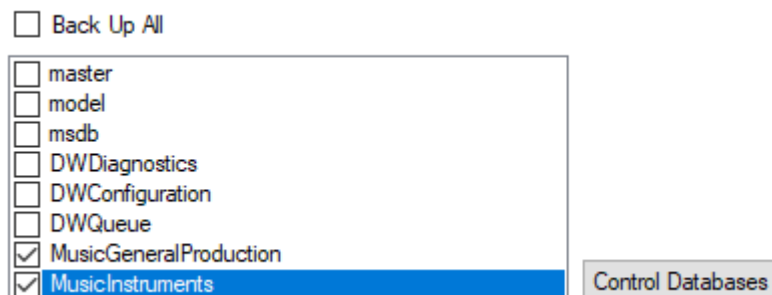


6. Configure Database Selection

- Click the “Control Databases” button to control the list of databases from the SQL Server.



- Use the checkboxes to select databases for backup:
 - Selected: Manually select specific databases by checking their respective boxes.



- Back Up All: Check this box to select all databases.

☒ Back Up All

☒ master
☒ model
☒ msdb
☒ DWDiagnostics
☒ DWConfiguration
☒ DWQueue
☒ MusicGeneralProduction
☒ MusicInstruments

Control Databases

- Set output directory

Output Path

C:\Users\rouge\Desktop\temp\Database Bk 2

Search

7. Service Configuration

- Set the following options for the backup service:
 - First Run: Specify the date and time for the first backup.
 - Time Interval: Set the frequency (e.g., hours, minutes) for automatic backups.

Config

SQL Server Azure Service

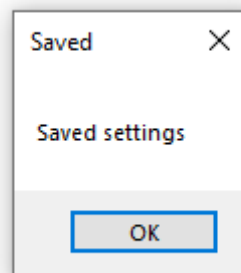
First Run 2025-03-20 15:41

Time Interval 00:20

8. Save Configuration

- Click the “Save” button to save all settings.

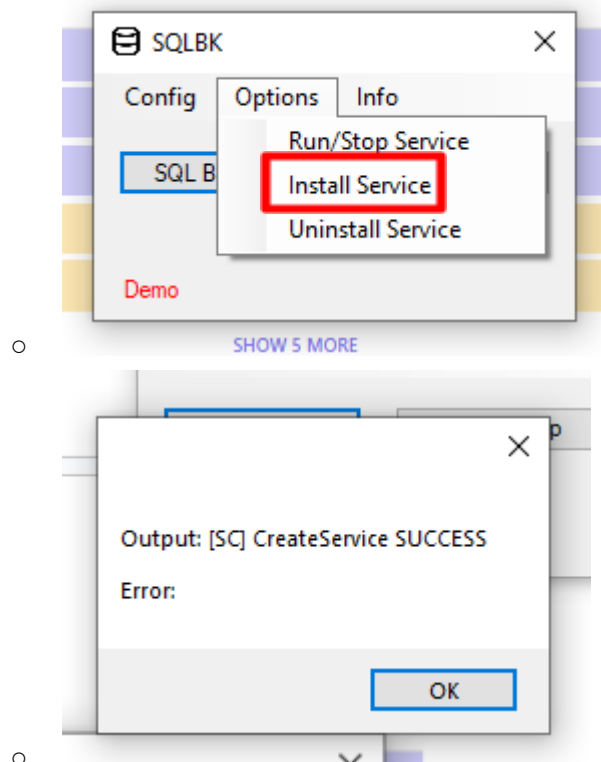
Cancel Save



Part 2: Install and Run the Background Service

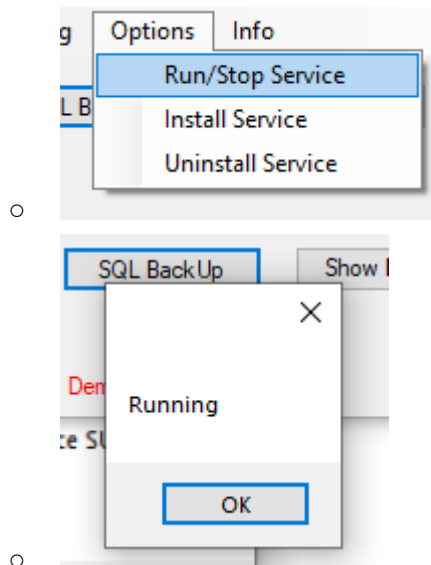
1. Install the Service

- Click the “Install Service” button to install the SQLBK background service on your system.



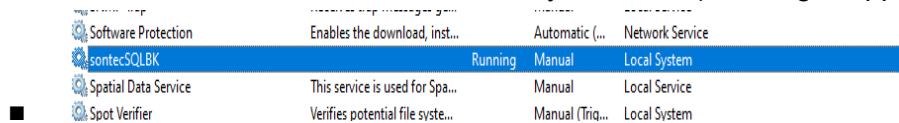
2. Run/Stop the Service

- Use the “Run Service” button to start the backup service.
- Use the “Stop Service” button to pause or stop the service.



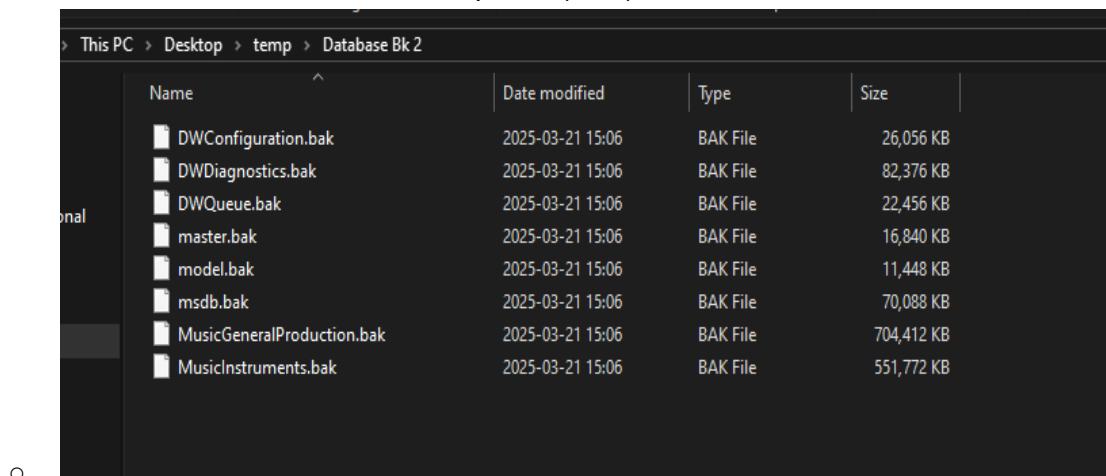
3. Verify the Service in Windows

- Open the Windows Services Manager:
 - Press `Win + R`, type `services.msc`, and press Enter.
 - Look for the “sontecSQLBK” in the list to verify its status (Running/Stopped).



4. View Backed-Up Databases

- Navigate to the backup folder specified in the configuration.
 - The folder will contain the backup files (.bak) for the selected databases.



- Check the time after that you set before and you will see that the files has been update

○

C:\Desktop\temp\Database.BK1

Name		Type	Size
DWConfiguration.bak	2025-03-21 15:26	BAK File	32,568 KB
DWDiagnostics.bak	2025-03-21 15:26	BAK File	102,968 KB
DWQueue.bak	2025-03-21 15:26	BAK File	28,068 KB
master.bak	2025-03-21 15:26	BAK File	21,048 KB
model.bak	2025-03-21 15:26	BAK File	14,308 KB
msdb.bak	2025-03-21 15:26	BAK File	87,608 KB
MusicGeneralProduction.bak	2025-03-21 15:26	BAK File	710,432 KB
MusicInstruments.bak	2025-03-21 15:26	BAK File	556,512 KB