

Stellar Repair for MS SQL

User Guide for version 9.0

1. General Information

- 1.1. About Stellar Repair for MS SQL
- 1.2. About the Guide
- 1.3. Stellar Support

1.1. About Stellar Repair for MS SQL

Stellar Repair for MS SQL is designed to repair data from damaged or corrupt Microsoft SQL Server database (MDF files).

Microsoft SQL Server database files (MDF) can get damaged or corrupted due to a number of reasons such as virus attack, unexpected system shutdown, media read error, and so on. Using strong algorithm, Stellar Repair for MS SQL does a complete repair of the corrupt MS SQL database and efficiently repairs almost every bit of information without deleting or modifying original data. Even heavily damaged database can be optimally repaired and restored with this software.

To know common SQL Database corruption errors, causes and resolutions, refer to the Knowledge Base article: https://www.stellarinfo.com/support/kb/index.php/article/common-sql-database-corruption-errors-causes-solutions

After repairing, **Stellar Repair for MS SQL** provides preview of database in a tree structure. User can view the components of selected database and can save desired components.

The software also shows details of ongoing process in a Log Report pane. These details can be saved as a text file.

Key Features

- Find option to search items of database while previewing.
- Option to save repaired database as MDF, CSV, HTML and XLS.
- Option to save repaired database to SQL Server Authentication.
- Option to recover deleted records.
- Option to save repaired database to New or Live database.
- Option to save the scan information to resume the repair process at a later stage.
- Shows preview of database before saving.
- Supports advanced scan option (for highly corrupted files).
- Supports Sequence Objects in MS SQL Server.
- Supports MS SQL Server ROW Compressed data.
- Supports MS SQL Server PAGE Compressed data.
- Supports Standard Compression Scheme for Unicode (SCSU) in SQL Server.
- Recovers Column Row GUID COL Property.
- Recovers Sp_addextended Property.
- Saves non-recovered queries, views, stored procedures, etc. in a text file.
- Supports automatic recreation of a new database having all the recovered database items.
- Supports large SQL Server MDF files for all versions.
- Supports XML data types, XML indexes, SQL Server FILESTREAM data types, SQL Server sparse columns, SQL
 Server columns set property.

- Supports separate log report after scanning database.
- Supports Sorted tables in tree view and generates sorted log report.
- Supports fast scanning algorithms.
- Supports total row count detail in each table for all versions.
- Supports recovery of Tables, Triggers, Views, Collations, Recovery of Stored Procedure, Synonyms, Functions,
 Defaults and Default constraints, Primary Keys, Foreign Keys, Unique Keys, Identity, Indexes (Clustered, Non Clustered indexes), Check constraints, User Defined Data Types, Null / Not null, Predefined defaults, default values, and Rules.
- Compatible with MS SQL Server 2019, MS SQL Server 2017, MS SQL Server 2016, MS SQL Server 2014, MS SQL Server 2012 R2, 2012, MS SQL Server 2008 R2, 2008, 2008 (64 bit), 2008 Express, MS SQL Server 2005, 2005 (64 bit), 2005 Express, MS SQL Server 2000, 2000 (64 bit), 7.0 and mixed formats.
- Operating system: Windows Server 2012 / 2008 / 2003 and Windows 10 / 8.1 / 8 / 7.

1.2. About the Guide

This user guide contains sequential steps to assist you through various **Stellar Repair for MS SQL** functions. Each function is explained in details, in the corresponding sections. The guide covers following major topics:

- 1. General Information
- 2. Getting Started
- 3. Working with the Software
- 4. Frequently Asked Questions (FAQ)

This guide has the following features for easy navigation and understanding:

There are Notes and Tips in some topics of this guide for better understanding and ease of work. These Notes and
 Tips are given in italics style.

1.3. Stellar Support

Our Technical Support professionals will give solutions for all your queries related to Stellar products.

You can either call us or go online to our support section at http://www.stellarinfo.com/support/

For price details and to place the order, click https://www.stellarinfo.com/database-recovery/sql-recovery/buy-now.php

Chat Live with an Online technician at http://www.stellarinfo.com/

Search in our extensive Knowledge Base at http://www.stellarinfo.com/support/kb

Submit enquiry at http://www.stellarinfo.com/support/enquiry.php

Send e-mail to Stellar Support at support@stellarinfo.com

2. Getting Started

- 2.1. Installation Procedure
- 2.2. Launching the Software
- 2.3. User Interface
- 2.4. Ordering the Software
- 2.5. Activating the Software
- 2.6. Updating the Software

2.1. Installation Procedure

Before beginning the installation procedure, make sure that the computer meets the minimum system requirements.

Minimum System Requirements:

- **Processor**: Intel-compatible (x86, x64)
- Memory: 8 GB (recommended) 4 GB (minimum)
- Hard Disk: 250 MB for installation files
- MS SQL Server: MS SQL Server 2019, MS SQL Server 2017, MS SQL Server 2016, MS SQL Server 2014, MS SQL Server 2012, MS SQL Server 2008 R2, 2008, 2008 (64 bit), 2008 Express, MS SQL Server 2005, 2005 (64 bit), 2005 Express, MS SQL Server 2000, 2000 (64 bit), 7.0 and mixed formats.
- Operating System: Windows Server 2012 / 2008 / 2003 and Windows 10 / 8.1 / 8 / 7

To install the software, follow the steps:

- 1. Double-click **StellarRepairforMSSQL.exe**. **Setup** dialog box is displayed.
- 2. Click **Next** to continue. **License Agreement** dialog box is displayed.
- 3. Select I accept the Agreement option. Click Next.
- 4. Specify the location where the installation files are to be stored. Click Next.
- 5. Select the folder where the files are to be stored. A default folder is suggested in the box. Click **Browse** to select a different location. Click **Next**.
- 6. In the Select Additional Tasks dialog box, select check boxes as per your choice. Click Next.
- 7. Review your selections. Click **Back** if you want to make any change. Click **Install** to start installation. The Installing window shows the installation process.
- 8. After completion of the process, **Completing the Stellar Repair for MS SQL Setup Wizard** window opens. Click **Finish**.

Note: Clear Launch Stellar Repair for MS SQL check box to prevent the software from launching automatically.

2.2. Launching the Software

To launch Stellar Repair for MS SQL in Windows 10:

- Click Start icon -> All apps -> Stellar Repair for MS SQL -> Stellar Repair for MS SQL Or,
- Double click Stellar Repair for MS SQL icon on the desktop. Or,
- Click Stellar Repair for MS SQL tile on the home screen.

To launch Stellar Repair for MS SQL in Windows 8.1 / 8:

- Click Stellar Repair for MS SQL tile on the home screen. Or,
- Double click Stellar Repair for MS SQL icon on the desktop.

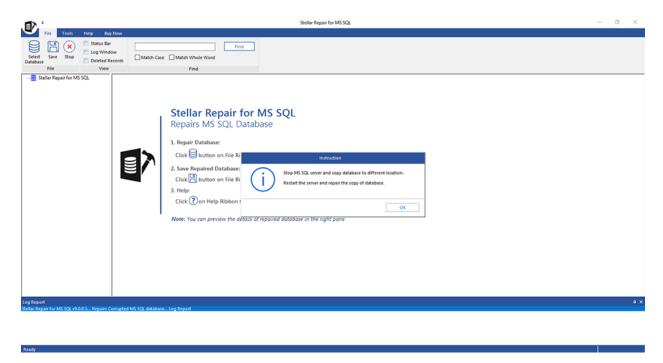
To launch Stellar Repair for MS SQL in Windows 7:

- Click Start -> All Programs -> Stellar Repair for MS SQL -> Stellar Repair for MS SQL. Or,
- Double click the Stellar Repair for MS SQL icon on the desktop. Or,
- Click Stellar Repair for MS SQL icon in Quick launch.

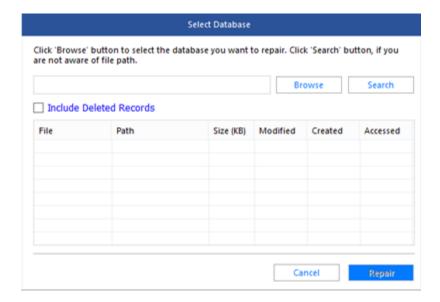
2.3. User Interface

Stellar Repair for MS SQL has a simple and user friendly interface that lets you access its various feature with ease.

After launching the program, you will see the interface as shown below:



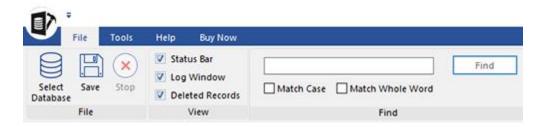
When you start Stellar Repair for MS SQL, the Select database dialog box opens as shown below:



The main user interface consists of Ribbons and Buttons.

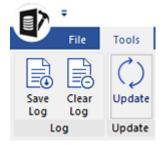
2.3.1. Ribbons

1. File Ribbon



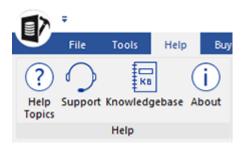
- Select Database: Use this option to select the corrupt SQL database for repairing.
- Save: Use this option to save the repaired SQL database.
- **Stop:** Use this option to stop the repairing process.
- View: Use this option to view or hide the Status Bar and Log Window.
- **Deleted Records:** Select this check box to show or hide deleted records in the tree view (if found) during the repairing process.
- Find: Use this option to find a particular item in the database file while previewing.

2. Tools Ribbon



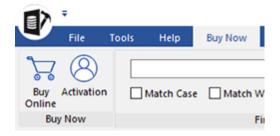
- Save Log: Use this option to save the log report.
- Clear Log: Use this option to clear the log report.
- **Update:** Use this option to update the software.

3. Help Ribbon



- **Help Topics:** Software is accompanied by a descriptive help document. Use this option to view the help manual for the software.
- **Support:** In case you don't find any related content in the help document or on the knowledgebase page that resolves your query, use this option view the support page of stellarinfo.com and contact the Stellar customer support.
- Knowledge Base: Frequently asked questions and other common queries are available as knowledgebase for your reference and to help you use the software to get the best outcome. Use this option to visit Knowledge Base articles of stellarinfo.com
- **About:** Use this option to read more information about the software.

4. Buy Now Ribbon



- Buy Online: Use this option to buy Stellar Repair for MS SQL.
- Activation: You can repair corrupt or damaged Microsoft SQL Server database (MDF) files to recover as much
 data as possible using the trial version of the software. To save the recovered data, you need to purchase and
 activate it. Use this option to activate the software after the successful purchase.

2.3.2. Buttons



Click this button to open Select SQL database dialog box.



Click this button to save the repaired SQL database.



Click this button to stop the repairing process.



Click this button to save the log report, which contains the details of the repairing process.



Click this button to clear the log report.



Click this button to update your software. Use this option to check for both, major and minor versions of the software.



Click this button to open the help manual for Stellar Repair for MS SQL.



Click this button to view support page of stellarinfo.com.



Click this button to visit the Knowledge Base articles of stellarinfo.com



Click this button to read more information about the software.



Click this button to purchase the software.



Click this button to activate the software after purchasing.

2.4. Ordering the Software

Click https://www.stellarinfo.com/sql-recovery.php know more about Stellar Repair for MS SQL.

To purchase the software online, please visit https://www.stellarinfo.com/database-recovery/sql-recovery/buy-now.php

Alternatively, click on **Buy Online** icon in **Buy Now** ribbon to purchase the software online.

Select either of the methods given above to purchase the software.

Once the order is confirmed, a key will be sent to you through e-mail, which would be required to activate the software.

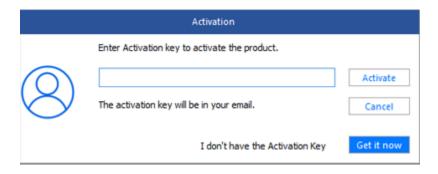
2.5. Activating the Software

The demo version is just for evaluation purposes and must be eventually activated to use the full functionality of the software. An 'Activation Key' is required to activate your copy of the software and save data. You will receive an activation key through email after purchasing the software.

Note: Make sure that you have an active Internet connection.

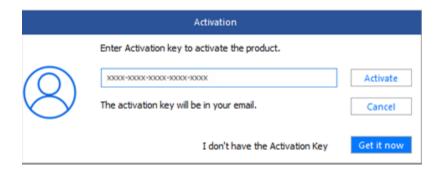
To activate the software:

- 1. Run the demo version of Stellar Repair for MS SQL.
- 2. Click the Activation button on the Buy Now ribbon. A window, as displayed below, pops up on the screen.



Note:

- If you don't have the activation key, click Get it now button in the window to go online and purchase the
 product.
- Once the order is confirmed, an Activation Key is provided.
- 3. Enter the **Activation Key** and click **Activate** button.



- 4. The software is activated after successful verification of the activation key you have entered.
- 5. 'Activation Completed Successfully' message is displayed after the process is completed successfully. Click **OK** to use all the options of the software that have been unlocked after the activation.

Related Links:

 Knowledge Base Article "How to fix the Activation error of Stellar Repair for MS SQL": https://www.stellarinfo.com/support/kb/index.php/article/fix-sql-database-repair-activation-error

2.6. Updating the Software

There are periodical software updates for **Stellar Repair for MS SQL**. Using the update option, you can check for both the latest minor and major version available online. You can easily download the minor and major version through the update wizard. While updating the software, it's recommended to close all the running programs.

To start Stellar Repair for MS SQL Update Wizard:

- 1. Run Stellar Repair for MS SQL software.
- 2. Select **Update** from **Tools** ribbon.
- 3. Update window pops up.
- 4. The wizard will start searching for the latest updates and if it finds any new version, a window will pop up indicating the availability an update.
- 5. Click **Next** and the software will start downloading update files from the server. When the process is complete, the software will updated to the latest version.

Live Update may not happen due to following reasons:

- Internet connection failure
- Unable to download configuration files
- Unable to locate updated files or version
- Unable to locate executable file

3. Working with the Software

- 3.1. Select MS SQL database (MDF) File
- 3.2. Include Deleted Records
- 3.3. Select the Scan Mode and Repair MDF files
- 3.4. Save Scan Information
- 3.5. Preview and Save MDF Files
- 3.6. Find Specific Item In Tree
- 3.7. Save Log Report

Related Links:

- How to Video: https://www.youtube.com/watch?v=yso4axqXxlM&feature=emb_title
- Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/how-to-repair-and-restore-sql-server-database

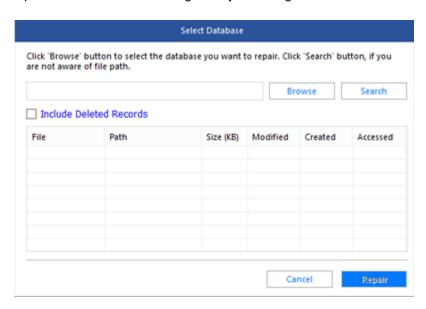
3.1. Select MS SQL Database (MDF) File

Stellar Repair for MS SQL repairs MS SQL Database (MDF) files and allows you to save to your preferred location. You can also preview the repaired database before saving it. For repairing the file you can either browse and select the corrupt MDF file from the desired location, or if you do not know the path where the corrupt MDF file is placed, you can use the search option.

To select MDF file:

Stellar Repair for MS SQL allows you to select MS SQL database (MDF) files from your computer for the repairing process.

1. Open Select Database dialog box by choosing Select Database icon from File ribbon.



- 2. In Select Database dialog box, click Browse.
- 3. **Open** dialog box will appear. Browse and select the desired file and then click **Open**.

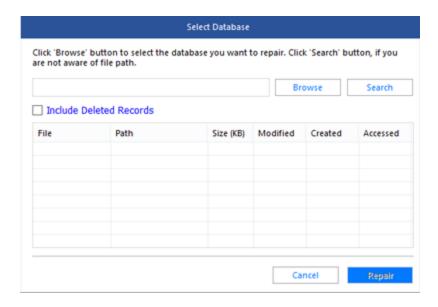
Note: Select 'Include Deleted Records' check box to recover deleted records (if found) during the repairing process.

To find MDF File:

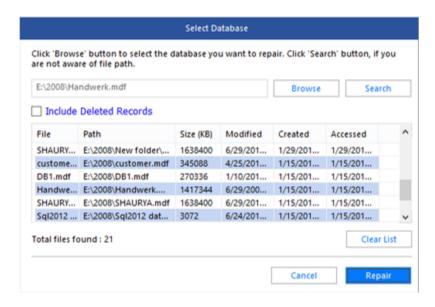
Stellar Repair for MS SQL also allows you to search for MS SQL database (MDF) files in your computer. Using **Search** option, you can search for MS SQL Database files in your computer's drives, folders and sub folders. However, you can only select one drive at a time to search for MS SQL Database files.

To find MDF files in drives, folders and subfolders:

1. Open Select Database dialog box by choosing Select Database icon from File ribbon.



- From Search section, select the drive, folder or subfolder you want to search for MDF files. Click OK.
- 3. After the search is finished, a list of MS SQL Database files found in the selected drive is shown.



4. Select file you wish to repair from this list and click **Repair** button to select the scan mode on the next screen.

Note: Select 'Include Deleted Records' check box to recover deleted records (if found) during the repairing process.

Note: Click Clear List button to clear the search result.

Related Links:

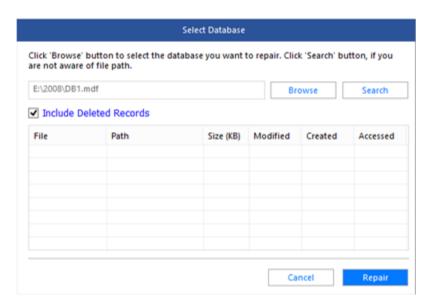
How to Video: https://www.youtube.com/watch?v=yso4axqXxIM&feature=emb_title

3.2. Include Deleted Records

Stellar Repair for MS SQL provides you an option to include deleted records in MS SQL database (MDF) repaired file.

To include deleted records follow the steps given below:

- 1. Select the file by clicking on the **Select Database** icon from the **File r**ibbon or from the list of MS SQL Database files found, select the desired file to repair.
- 2. Select 'Include Deleted Records' check box to recover deleted records (if found) during the repairing process.

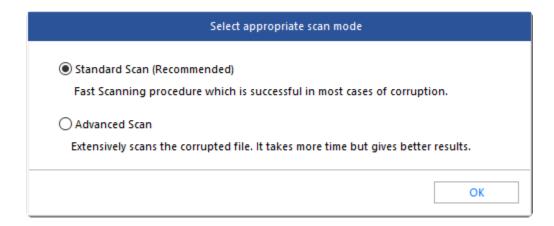


3. Click **Repair** to select the scan mode on the next screen.

3.3. Select the Scan Mode and Repair MDF Files

To repair MS SQL Database files:

- After selection of MS SQL Database (MDF) file that you want to repair, click Repair. Select appropriate scan mode dialog box opens. Stellar Repair for MS SQL has two modes for scanning:
 - Standard Scan (Recommended) Select Standard Scan to scan and repair corrupt .MDF files that are not highly corrupted.
 - Advanced Scan Select Advanced Scan to scan the extremely corrupted .MDF files for better and effective results.

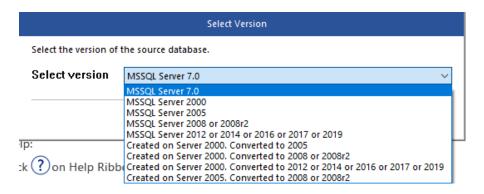


- 2. Click **OK** to start the repairing process. Repairing of the selected files is performed by the tool.
- After the completion of repairing process, a message appears indicating the successful completion of the process.

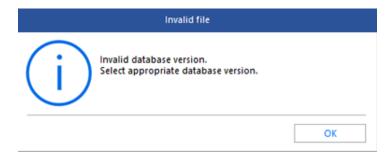


Note:

o If the selected database file is heavily corrupted and application is unable to detect the database file version, then you can select the database version manually from the dialog box that appears as shown below:



o If in case you select invalid version of the database file, then a message prompts on the screen indicating the inappropriate version of file.



o To proceed to the repairing process, you need to select the appropriate version.

Related Links:

How to Video: https://www.youtube.com/watch?v=yso4axqXxlM&feature=emb_title

3.4. Save Scan Information

Stellar Repair for MS SQL saves a scan information of the MS SQL Database (MDF) File at the time of repairing. This saved scan information can be used later to repair corrupt database in case you wish to repair the database file again.

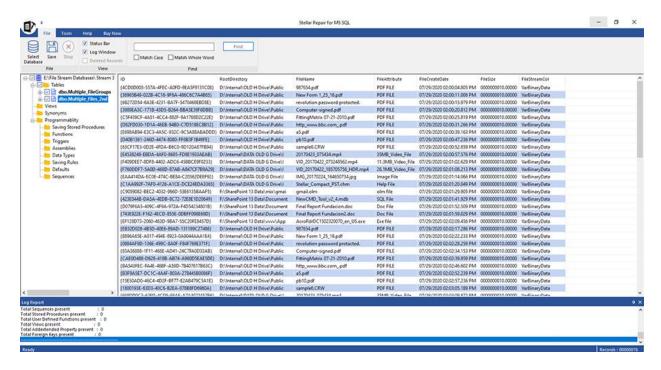
Using a scan information saves time, since scanning of each database file does not take place. All files and folders shown after scan process can be viewed as we load the saved scan information created for that particular scan. You can resume recovery by selecting the saved scan information without scanning the database again.

To Repair Database using scan information

- 1. You will be prompted to use the saved scan information for selected database.
- 2. Click **Yes** if you want to repair using the existing saved scan information.
- 3. Click **No** if you want to repair using selected database itself.

3.5. Preview and Save MDF Files

After you complete the repairing process successfully, **Stellar Repair for MS SQL** shows preview of corrupted database files. The left pane displays list of items (Tables, Views, Synonyms, Defaults, Data Types and more) in a tree like structure, upper right pane displays the contents of the item selected in the tree view and bottom pane shows message log. A sample screen is displayed below:



By default, all the check boxes of the tree view are selected. You can click on the item in the tree view to preview its content.

Note: The software performs a counting of records present in the database after repairing process is completed. The time taken in counting depends on the number of records present in the database. You can skip the counting of records to speed up repair process without affecting the repair results.

To save the repaired file to MS SQL database:

- After the repairing process gets completed, click Save option from File ribbon.
- Specify whether you want to save the repaired database in MDF, CSV, HTML or XLS format by selecting the appropriate
 radio button.

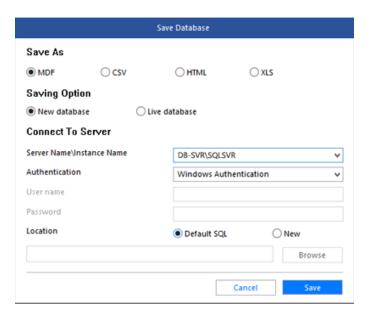
Saving repaired database as **MDF**

Saving repaired database as CSV, HTML or XLS

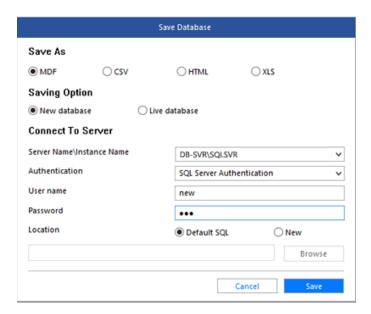
If you want to save your repaired database as an MDF, you can either save your database as a **New database** or you can insert the data to an existing **Live database**.

- To save the repaired database as a completely New database, follow the steps mentioned below:
 - 1. Select New Database radio button.

- 2. Enter Server / Instance Name.
- Choose the Authentication method from the drop down list for logging in to the server:
 - If the authentication method selected is Windows Authentication, you need not enter any user name and password:



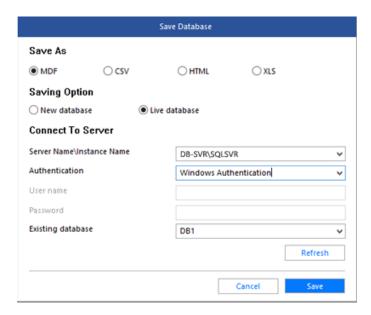
b. If the selected authentication method is **SQL Server Authentication**, enter the server user name and password:



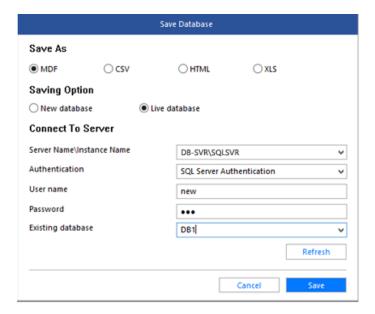
- 4. Select the Location from Default SQL or New for saving the repaired MDF file.
 - a. If you have selected the **Location** as **New**, click **Browse** to select the folder where you want to save the repaired file.
- Click Save button to save the repaired MS SQL Database file. A message is displayed after the process is completed successfully.



- To save the repaired database in an existing **Live database**, follow the steps mentioned below:
 - 1. Select Live Database radio button.
 - 2. Enter Server / Instance Name.
 - 3. Choose the **Authentication** method from the drop down list for logging in to the server. If the authentication method selected is **Windows Authentication**, you need not enter any user name and password.



4. Enter the server user name and password, if the selected authentication method is **SQL Server Authentication**.



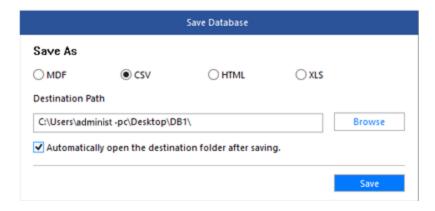
5. From the **Existing Database** drop down button select the database into which you want to save the repaired file.

6. Click **Save** button to save the repaired MS SQL Database file. A message is displayed after the process is completed successfully.



To save the repaired file to CSV , HTML or XLS format:

- 1. After the repairing process gets completed, go to **File ribbon** and select **Save** option.
- 2. Save dialog box will open. Select the required format.



- 3. Click Browse to go to the folder where you want to save the repaired file and click Save button.
- 4. The file will be saved in the desired format.

Note: Perform repair process on the copy of database and make sure MS SQL Server is running during repair process.

Related Links:

How to Video: https://www.youtube.com/watch?v=yso4axqXxIM&feature=emb_title

3.6. Find Specific Item In Tree

Stellar Repair for MS SQL gives option to find particular items in tree view. After completion of repairing process, a search bar along with the preview window appears as shown below:

	Find
Match Case Match Whole Word	
Find	

To find a particular item, enter its name in the text box and click **Find** button. If that item is present in the database, it is highlighted in tree. Use back and forward button to traverse in the tree.

To narrow down the search result, you can select **Match case** or **Match whole word** check box.

3.7. Save Log Report

With **Stellar Repair for MS SQL**, you can save the Log Report to analyze the repairing process at a later stage. You can view log of the process at the bottom of the user interface. If this pane is not visible, you can enable it by selecting the **Log Window** checkbox in **View** section of **File** ribbon.

To save log report:

- From Tools ribbon, select Save Log.
- In Save As dialog box, select the location where you want to save the log report. Click Save.

To clear log report:

• From Tools ribbon, select Clear Log.

4. FAQs

1. What does the demo version of the software do?

Demo version of the software shows only repairs and displays the preview of the database. To save repaired database, you need to purchase and activate the software.

2. Why do I require Stellar Repair for MS SQL?

Sometimes due to virus infection, operating system malfunction, file system corruption or other similar reasons, the SQL database gets corrupted and the data in it becomes inaccessible. **Stellar Repair for MS SQL** helps you rebuild the corrupt database and restore the data back.

The software is risk-free and repair inaccessible database components from the corrupt MDF file in three easy steps: Select, Repair and Save. See Working with the Software, to know about the steps.

To know which components of SQL database you can recover by using **Stellar Repair for MS SQL**, refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/which-components-of-sql-database-can-i-recover

3. What are the common SQL Database Corruption Errors, Causes and Resolutions?

Refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/common-sql-database-corruption-errors-causes-solutions

4. How to fix the Activation error of Stellar Repair for MS SQL?

Refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/fix-sql-database-repair-activation-error

5. Why is it necessary to perform repair process on the copy of database?

Stellar Repair for MS SQL will not be able to repair if the database is attached to MS SQL Server.

6. Can we repair tables in a MDF file selectively?

Yes, you can recover single or multiple tables. Simply select desired tables in tree view and start repair process.

7. Software is not able to detect the Database version what should I do?

There is an option to choose the database version manually. When software fails to detect the version then, select the database version manually. See Select the Scan Mode and Repair MDF Files for more information.

To know more, refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/software-unables-to-detect-database-version

8. How can Stellar Repair for MS SQL help me search for the location of MDF file on the computer?

You can search for MDF file on the computer using **Search** option of the software. For more details, please refer Select MS SQL database (MDF File) topic of the help manual.

9. I want to locate an item in the database (MDF file). Is there any way I can do this using the software?

Yes, after repairing the MDF file, the software gives you option to find items in tree view. Use Find option to locate desired item in a table.

10. How to Recover Deleted Records using Stellar Repair for MS SQL?

Stellar Repair for MS SQL provides you an option to include deleted records in MS SQL database (MDF) repaired file. See Include Deleted Records for more details.

To know more, refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/recover-sql-deleted-records

11. How Can I Save The Repaired SQL Database In Four Different Formats?

Stellar Repair for MS SQL software allows you to save the repaired SQL database file in four different formats - MDF, CSV, XLS, and HTML.

To save the repaired SQL database file in any one of the four file formats, click **Save** from **File** ribbon. A **Save Database** dialog box appears giving you the option to save in either MDF, CSV, HTML, or XLS formats. Fill in the details and click **Save**. See Preview and Save MDF Files for more details.

To know more, refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/save-repaired-sql-database-in-four-options

12. How can we view process log?

You can view log of the process at the bottom of the user interface. If this pane is not visible, you can enable it by selecting the **Log Window** checkbox in **View** section of **File** ribbon.

13. Can we save process log?

Yes, Stellar Repair for MS SQL gives you option to save log report of the process.

To save log report:

- From Tools ribbon, select Save Log.
- In Save As dialog box, select the location where you want to save the log report. Click Save.

To know more, refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/save-log-report-of-complete-repair-process

14. How to Customize Quick Access Toolbar Feature in the Software?

Refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/customize-quick-access-toolbar-of-the-software

15. How much time Stellar Repair for MS SQL will take to scan and repair corrupt/damaged database?

The time taken in scanning and recovering database is totally dependent upon the size of database file.

16. Is MS SQL application is required to be installed on the system for previewing database?

No, MS SQL application is not required to be installed for previewing the database.

17. How to fix connection error when trying to save the SQL database in New or Live Database?

When you are trying to save MS SQL Database in Live or New Database you might face a "Connection Error". This can be because the Stellar Repair for MS SQL software and the server where the database is deployed are installed on two different machines. The Stellar Repair for MS SQL must be installed on the same server machine where the database is deployed when you are trying to save the Database by using the New or Live Database option.

18. How to Use Platinum Version of Stellar Repair for MS SQL?

Refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/platinum-version-of-stellar-repair-for-ms-sql

19. How to Recover SQL Database from SUSPECT Mode?

Refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/procedure-to-recover-sql-database-from-suspect-mode

20. How to create a New SQL Server Database to Save a Repaired Database File after Corruption?

Refer to the Knowledge Base Article: https://www.stellarinfo.com/support/kb/index.php/article/save-repaired-sql-database-file-after-corruption

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