Stellar Repair for MySQL 7.0

User Guide

Overview

Stellar Repair for MySQL is designed to repair data from damaged or corrupt MySQL database. Using strong algorithm, the software does a complete repair of the corrupt MySQL 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.

Stellar Repair for MySQL gives an option to select damaged or corrupt MySQL database. User can select database(s) from different locations. User can browse to locate the desired database(s). However, user should provide a root folder that contains at least one database and **ibdata** file for corresponding database. User can search **ibdata** file from different location, however, it should correspond to the selected database. If corresponding **ibdata** file is unavailable for a database then it cannot be repaired.

After repairing, **Stellar Repair for MySQL** 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 in a text file.

Key features:

- New and enhanced GUI.

- Multiple DPI Supported (100%, 125%, 150% and 175%).
- Support of CSV, HTML and XLS format in saving process.

- Find option to search items of database in the tree generated after scanning process in preview window.

- Repairs database created using database storage engines of MySQL-MyISAM & Innodb.

- Repairs MySQL database installed on Linux platform.

- Repairs primary key(s), unique key(s), relations and tables.

- Shows preview of Properties of tables.

- Repairs Properties of tables.
- Shows preview of queries of Views and Triggers.

- Repairs MySQL objects such as Views and Triggers in the form of query.

- Repairs all data types except spatial data types.

- Repairs data on which default and auto-increment properties are applied.

- Supports MySQL 8.x, 6.x, 5.x, 4.x, and 3.x (You need upper version of MySQL to repair 3.x files).

- Support for new format of **Date** data type in MYSQL 5.6 and above.

- Support for new format of **Datetime** data type in MYSQL 5.6 and above.

- Support for new format of **Timestamp** data type in MYSQL 5.6 and above.

- Support for new format of **Time** data type in MYSQL 5.6 and above.

Installation Procedure

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

Minimum System Requirements

- **Processor:** Pentium Class

- **Operating System:** Windows Server 2012 / 2008 / 2003 and Windows 10 / 8.1 / 8 / 7 / Vista / XP

- **Memory:** Minimum 2 GB (4 GB Recommended)

- **Hard Disk:** Atleast 250 MB of free space

- **MySQL Version:** 8.x / 6.x / 5.x / 4.x / 3.x

To install the software, follow the steps given below:

1. Double-click **StellarRepairforMySQL.exe**. A 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** to continue.

4. Specify location where installation files are to be stored. Click **Next** to continue.

5. Select the folder where files are to be stored. A default folder is suggested in *Select Start Menu Folder* box. Click on **Browse** to select a different location. Click **Next**.

6. In S*elect Additional Tasks* dialog box, choose check box as per your choice. Click **Next**.

7. Review entries. Click **Back** if you want to make any changes. Click **Install** to start installation. The Installing screen shows the installation process.

8. After completion of installation process, *Completing the Stellar Repair for MySQL Setup Wizard* screen opens. Click **Finish**.

You can clear *Launch Stellar Repair for MySQL Setup* check box to stop automatic launch of the software.

Launching the Software

To launch Stellar Repair for MySQL in Windows 10:

- Click Start icon -> All apps -> **Stellar Repair for MySQL** -> **Stellar Repair for MySQL**. Or,

- Double click **Stellar Repair for MySQL** icon on the desktop. Or,

- Click **Stellar Repair for MySQL** tile on the home screen.

To launch Stellar Repair for MySQL in Windows 8.1 / 8:

- Click **Stellar Repair for MySQL** tile on the home screen. Or,

- Double click **Stellar Repair for MySQL** icon on the desktop.

To launch Stellar Repair for MySQL in Windows 7 / XP:

- Click Start -> Programs -> **Stellar Repair for MySQL** -> **Stellar Repair for MySQL**. Or,

- Double click **Stellar Repair for MySQL** icon on the desktop. Or,

- Click **Stellar Repair for MySQL** icon in Quick Launch.

User interface

Stellar Repair for MySQL 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:
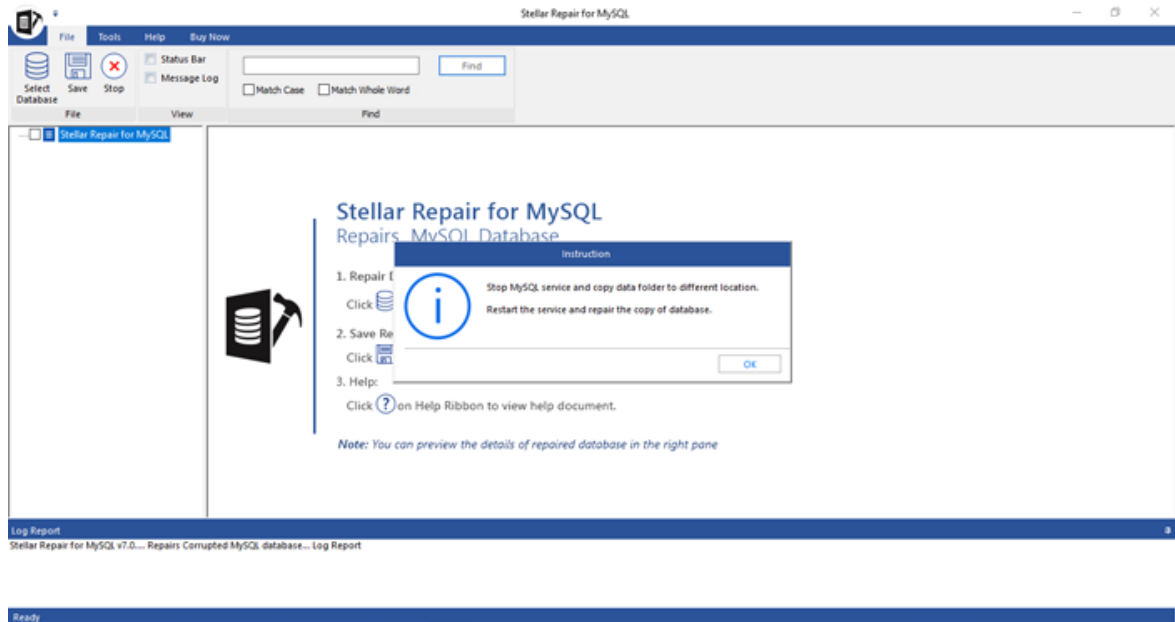
The main user interface consists of Ribbons and Buttons.

Ribbons

File Ribbon

Select Database

Use this option to select the corrupt MySQL database for repairing.

Save

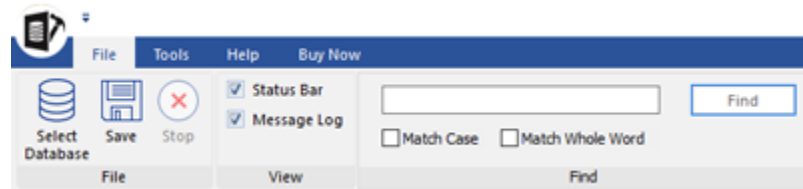Use this option to save the repaired MySQL database.

Stop

Use this option to stop the repairing process.

View

Use this option to view or hide the **Status Bar** and **Message Log**.

Find

Use this option to search a string in the database file.

File Ribbon

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.

Tools Ribbon

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.
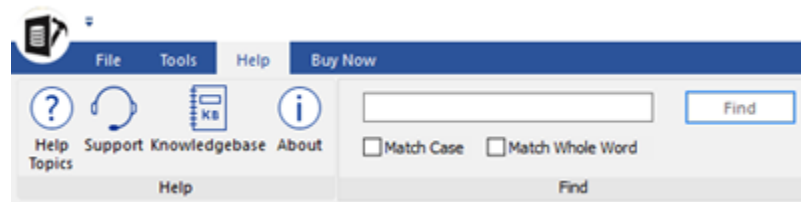
Help Ribbon

Knowledgebase

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 Knowledgebase articles of stellarinfo.com

About

Use this option to read more information about the software.

Buy Ribbon

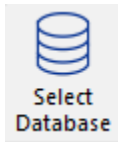**Buy now**

Use this option to buy **Stellar Repair for MySQL**.

Activation

You can repair corrupt or damaged MySQL database files to recover as much data as possible using the trial version of the software. To save the repaired data, you need to purchase and activate it. Use this option to activate the software after the successful purchase.
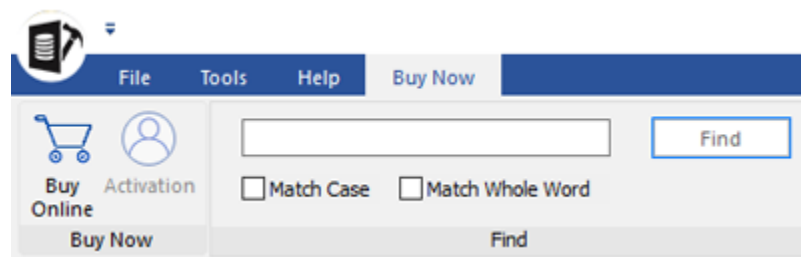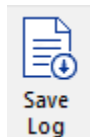

Buy Ribbon

Buttons

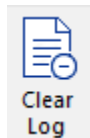Click this button to open Select MySQL database dialog box.

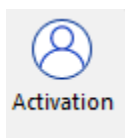Click this button to save the repaired MySQL database.

Click this button to stop the repairing process.

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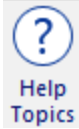
Click this button to clear the log report.

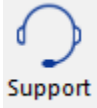Click this button to activate the software after purchasing.

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

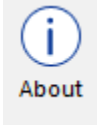Click this button to purchase the software.

Click this button to open the help manual for **Stellar Repair for MySQL**.

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.

Ordering the Software

Click https://www.stellarinfo.com/mysql-repair.php to know more about **Stellar Repair for MySQL**.

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

Alternatively, click on **Buy now** icon in **Buy online Ribbon** to purchase the software online.

Select either of the methods given above to purchase the software.
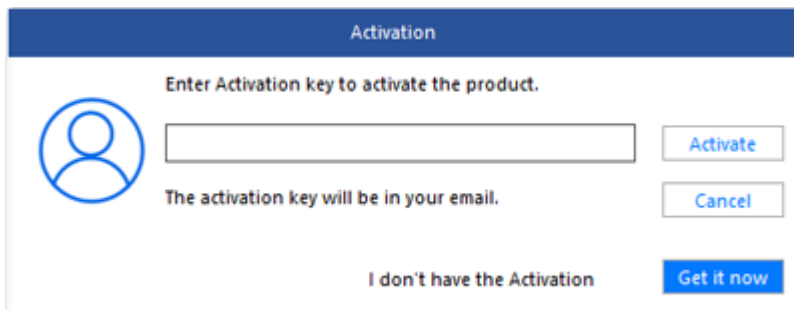
Once the order is confirmed, a key will be sent to you through e-mail, which would be required to activate the software.

Activating the Software

The demo version is just for evaluation purposes and must be eventually activated to use the full functionality of the software. The software can be activated using the Activation Key that you receive via email after purchasing the software.

To activate the software:

1. Run the demo version of **Stellar Repair for MySQL** software.

2. On the main user interface, click the **Activation** button in **Activation** ribbon icon. The **Activation** dialog is displayed as shown below:

3. If you don't have the activation key, click the **Get it now** button in the dialog to go online and purchase the product.

4. Once the order is confirmed, an Activation Key will be sent to the email provided.

5. Type the **Activation Key** (received through email after purchasing the product) and click **Activate** button (Please ensure that you have an active Internet connection).

6. The software will automatically communicate with the license server to verify the entered key. If the key you entered is valid, the software will be activated successfully.

7. The '***Activation completed successfully*** ' message is displayed after the process gets completed successfully. Click **OK**.

Updating the Software

There are periodical software updates for **Stellar Repair for MySQL**. 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 MySQL Update Wizard:

1. Run **Stellar Repair for MySQL** software.

2. Select **Update** from **Tools** Menu.

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

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/mysql-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

E-mail to Stellar Support at support@stellarinfo.com

Database Repair - Prerequisites

There are certain prerequisites for database repair. Before starting repairing process, ensure that

- **MySQL** is installed on the system on which the repairing process needs to be performed.

- **MySQL** is installed with default configuration and **ibdata** file is stored at the same location as **MySQL** database if you wish to select database automatically.

- **ibdata** file for corresponding database is available if you wish to select database manually.

- Free space same as the size of selected database is available on the drive on which database is stored.
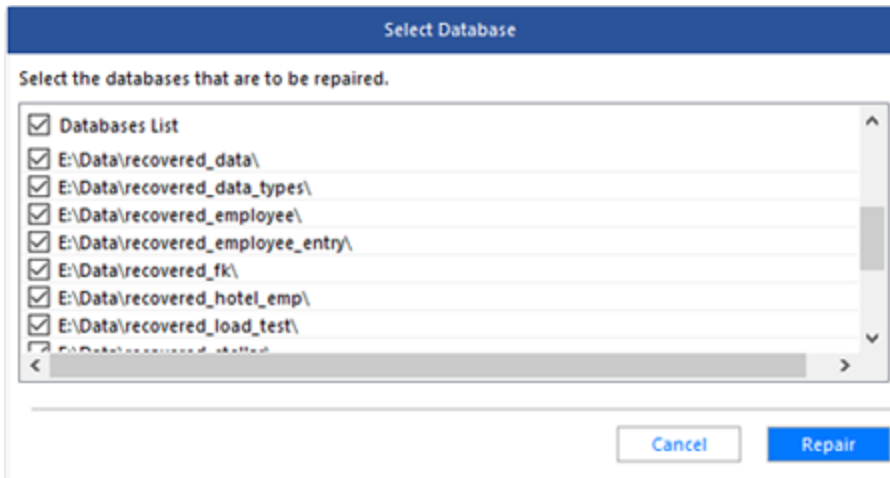
Select Database

In order to recover data from a corrupt/damaged MySQL database, you need to select the corrupt/damaged database. **Stellar Repair for MySQL** gives you an option to select database. User can select database(s) from different locations. User can browse to locate the desired database(s).
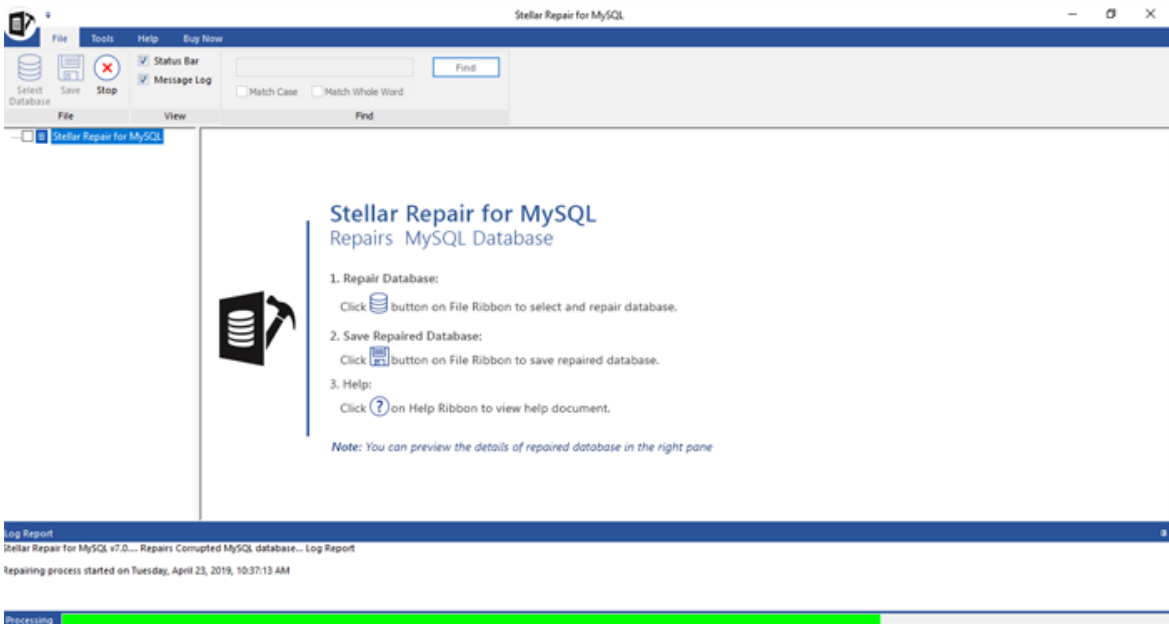
To select the database:

- Launch **Stellar Repair for MySQL**. Along with the main user interface, **Select Data Folder** window opens.
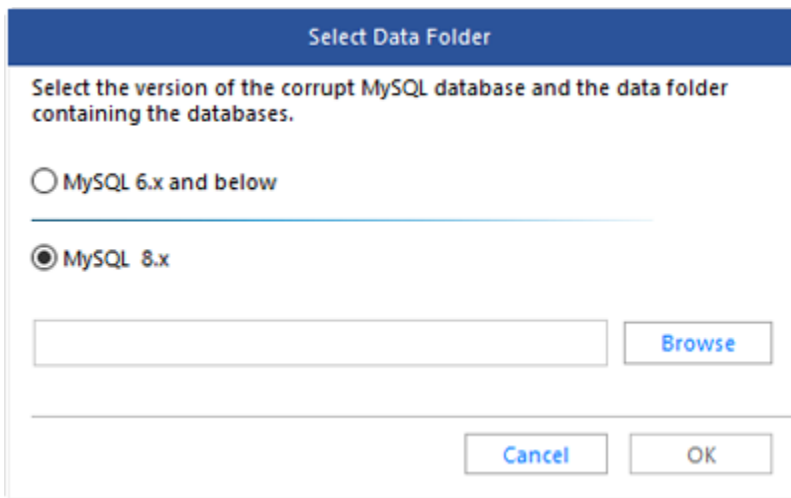
- Select **MySQL 8.x** radio button and click **Browse** to select the file to be repaired. *Browse for Folder* dialog box opens. Select the folder that contains database(s). Click **OK**.

- The list of all database(s) stored in the selected folder is displayed as shown here:

Select Database

Select the databases that are to be repaired.

- ☑ Databases List
- ☑ E:\Data\recovered_data\
- ☑ E:\Data\recovered_data_types\
- ☑ E:\Data\recovered_employee\
- ☑ E:\Data\recovered_employee_entry\
- ☑ E:\Data\recovered_fk\
- ☑ E:\Data\recovered_hotel_emp\
- ☑ E:\Data\recovered_load_test\
- ☐ E:\Data\recovered_stellar\

[Cancel]   [**Repair**]

- Click **Repair.** The software starts repairing the database(s).

- **Repair Complete** dialog box displays. Click **OK**.

Preview Database

You can see preview of database(s) whether MySQL is installed on your system or not.

- To see preview of database(s) if MySQL is installed on your system, select database(s).

- To see preview of database(s) created in MySQL on Linux platform, copy database(s), ibdata file from Linux system and paste them in Windows operating system and then select database(s) manually.

After repairing is completed successfully, the left pane displays list of database and its components in a tree like structure under the root **Stellar Repair for MySQL** node. Expand the tree to view components of database(s). Select a component. The right pane shows all details of the selected component.
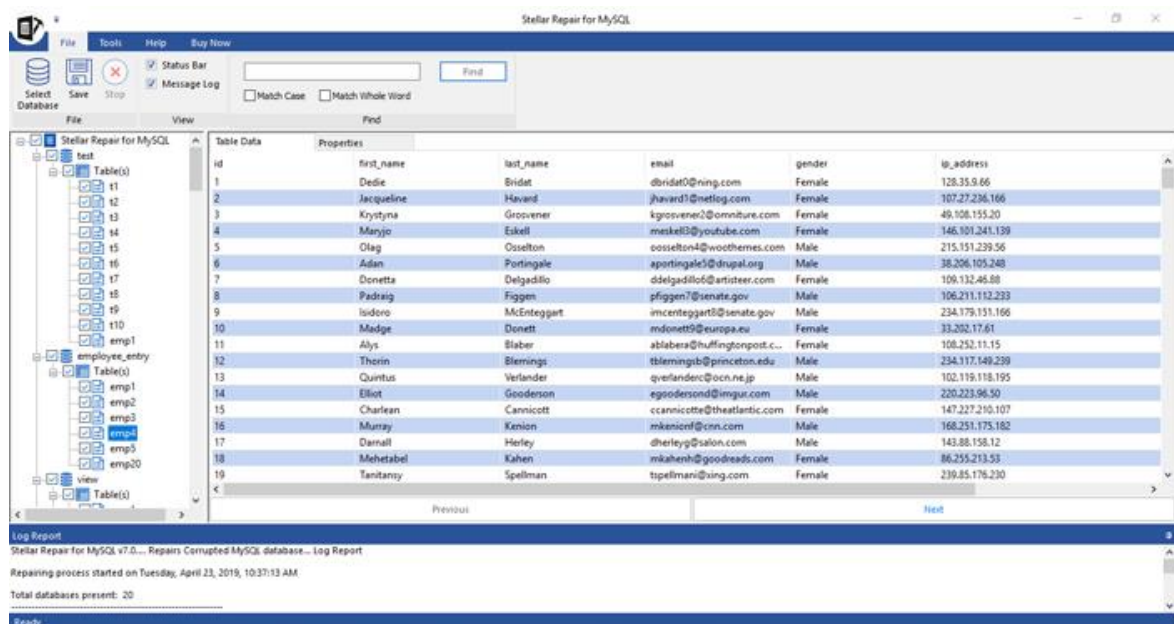
To preview details of a specific item of the tree, use **Search Tree Item** option on the ribbon. To search for specific item, type name of the desired item in **Find Items** search text box and click **Find** button. Continue clicking **Find** button to find more items with the same text as entered in search text box.
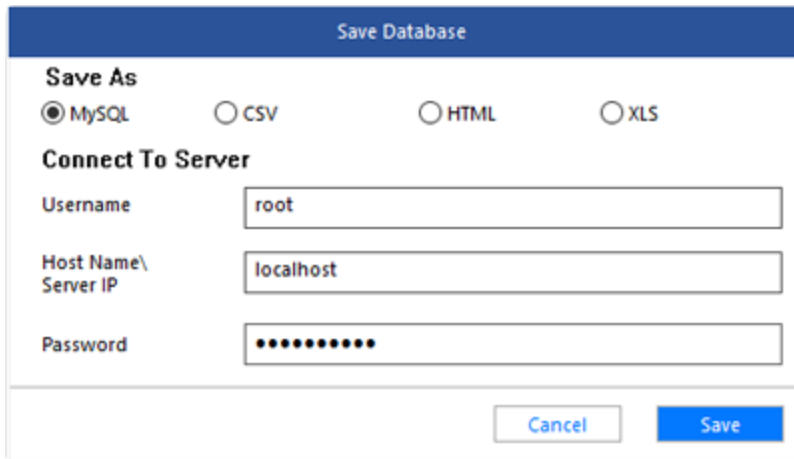
Save Database

After previewing database(s), you can save the repaired data.
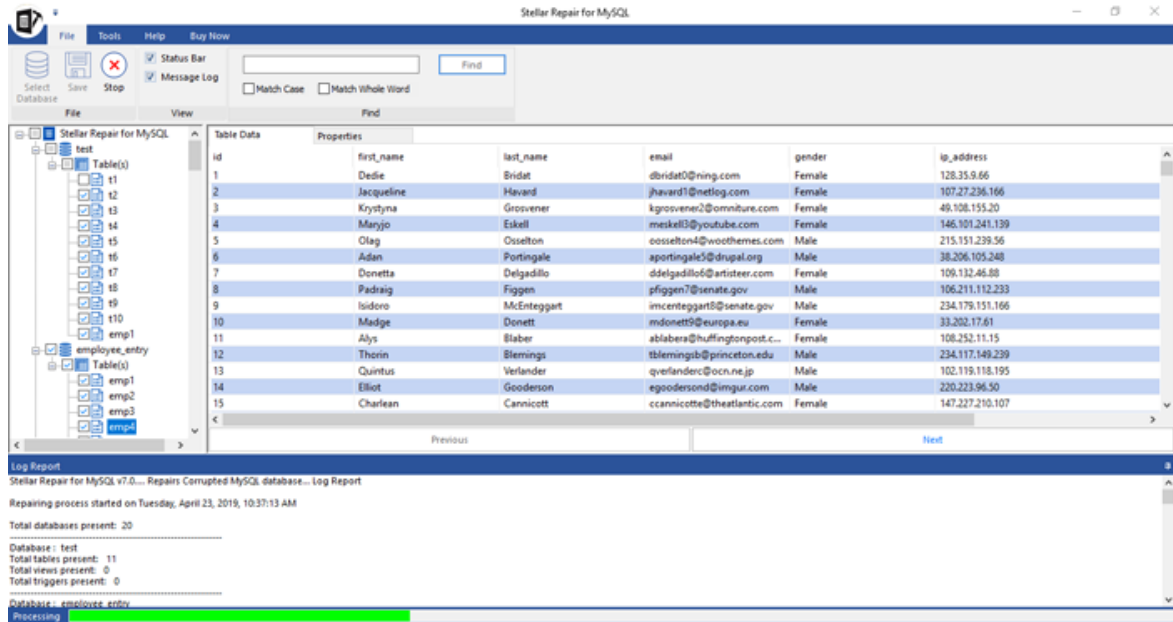
- Either a single component or entire database can be saved. To save a single component, uncheck all the other components by clearing corresponding check boxes.

- Click **Save** button in **File** ribbon to save the repaired data. **Stellar Repair for MySQL** dialog box appears. Click **Yes**.
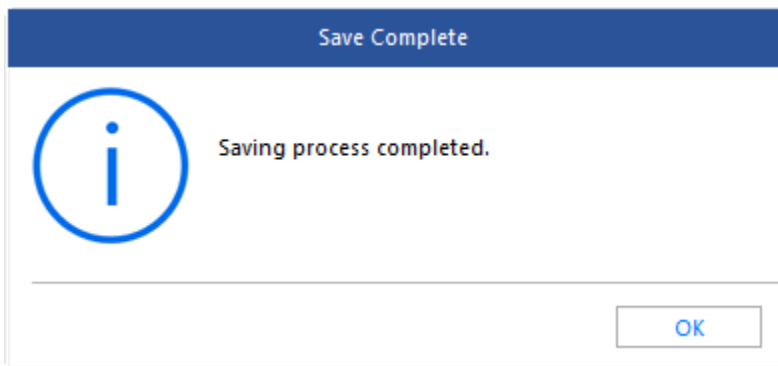
To save to MySQL database:

- Click **Save** button in **File** ribbon. **Save Database** dialog box displays.
- Specify whether you want to save the repaired database in MySQL, CSV, HTML or XLS format by selecting the appropriate radio button.
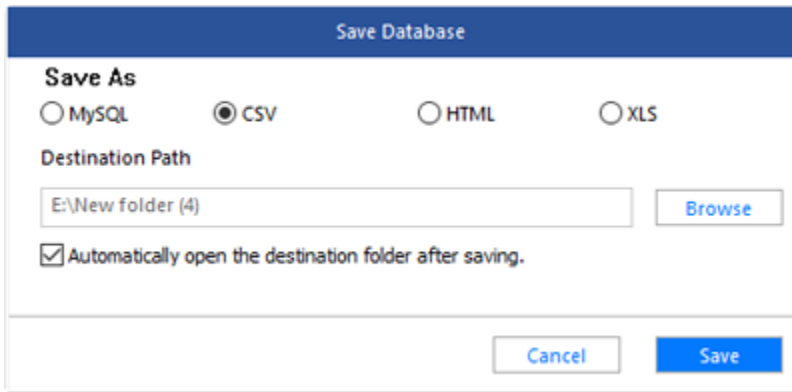
To save the repaired file in MySQL Server:

- Enter **Username Host Name/ Server IP, and Password**. Click **Save.**

- **'Save Complete'** dialog box displays.

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

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

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

Note: In order to save the MySQL database, MySQL 8.0 ODBC driver 32-bit must be pre-installed on the system.

Repair Database from a Linux System

Stellar Repair for MySQL gives option to recover data from database created in MySQL on a Linux based system.

To recover data from database created in MySQL on a Linux based system:

1. In Linux, copy the database folders and ibdata1 from \var\lib\MySQL.

2. Paste copied database folders and ibdata1 in any drive of Windows based system.

3. Launch **Stellar Repair for MySQL** and select this database manually.

4. Follow the procedure of recovery.

5. In Windows, copy the recovered database folders and ibdata1 folder from C:\Program Files\MySQL\MySQL Server 6.0\data.

6. In Linux, paste recovered database folders and ibdata1 at source location - \var\lib\MySQL.

Save Log Report

With **Stellar Repair for MySQL**, 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.**

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. **Does the recovery software make changes to my original file?**

    No. The software saves repaired data in a new separate target folder. The corrupt file is only read by the software.

3. **How to know whether the software will be able to recover my database or not?**

    To know whether the software will be able to recover your corrupt **MySQL** database or not, please try demo version of the software. Scan your file using **Stellar Repair for MySQL** and preview results for your satisfaction.

4. **Can Stellar Repair for MySQL recover my deleted MySQL database?**

    No.

5. **How much time Stellar Repair for MySQL 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.

6. **Is MySQL needed to be installed on the system for previewing database?**

    No.

7. **Is MySQL needed to be installed on the system for recovering database?**

    Yes, MySQL must be installed on the system to recover data from corrupt/damaged MySQL database.

8. **Is it possible to know total number of records recovered after a repair process?**

    Yes. To know how many records have been recovered and other such details, please view message log in the bottom pane of application user interface.

9. **Can I recover database created on a Linux based system?**

    Yes. You can recover your corrupt/damaged MySQL database even if it has been created on a Linux based system. To know how to recover your corrupt/damaged MySQL database created on

a Linux based system, please refer <u>Repair Database from a Linux System</u> topic of this help

manual.

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License Agreement - Stellar Repair for MySQL

Stellar Repair for MySQL

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stellar is the world's foremost Data Care corporation, with expertise in Data Recovery, Data Erasure, Mailbox Conversion, and File Repair software and services. Stellar has been in existence from past 25+ years and is a customer centric, critically acclaimed, global data recovery, data migration & erasure solutions provider with cost effective solutions available for large corporate, SMEs & Home Users.

Stellar has a strong presence across USA, Europe & Asia.

Product Line:

Stellar provides wide range of Do It Yourself (DIY) Software for Consumer as well as Software for Businesses:

Data Recovery	File Repair	Data Erasure
A widest range of data recovery software that helps you recover your valued data lost after accidental format, virus problems, software malfunction, file/directory deletion, or even sabotage!	*The most comprehensive range of file repair software for Windows, Mac and Linux. Recover your files, which have been infected by viruses, malwares or have been damaged by improper shutdown and other corruption-related issues.*	*Best software for IT assets disposition. Secure and erase variety of storage media and files from PC/Laptop, Servers, Rack Drives or Mobile devices. Data once erased cannot be recovered by using any data recovery software or service.*

Know More -->   Know More -->   Know More -->

Email Repair & Converter

Robust applications to restore inaccessible mailboxes of MS Exchange, Outlook, AppleMail, Thunderbird, Eudora, Spicebird, Entourage, and Pocomail mailbox. Also, tools to convert mailboxes and database files from one format to another.

[Know More -->](#)

Database Repair

Professional and reliable software to repair corrupt or damaged database for Microsoft SQL Server, QuickBooks®, Microsoft Access, SQLite and many more.

[Know More -->](#)

Email Backup Tools

Fully featured backup utilities that provides a comprehensive solution in case of any disaster. These software facilitates taking back up of all your mails, contacts, tasks, notes, calendar entries, journals etc. with full & incremental backup options.

[Know More -->](#)

Photo and Video Tools

Professional tools to rebuild damaged or corrupt photos, videos, audios, and other multimedia files, from Window and Mac systems. Recover files from hard drives, memory cards, iPods, USB flash drives, digital cameras, IBM Micro Drives and more.

Utility Tools

A range of utility software such as SpeedUp Mac, Drive Clone and Partition Manager for Mac systems as well as Password Recovery for Windows and Password Recovery for Windows Server based systems

Stellar Toolkits

Stellar also provides toolkits that are combination of Powerful Tools Designed for Data Recovery, File repair, Mailbox repair and File Conversion. All in one power packed toolkits to meet the need of every business.

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