



Stellar Phoenix Database Recovery for MySQL

Version 3.0

User Guide



Stellar Phoenix Database Recovery For MySQL

Overview

Stellar Phoenix Database Recovery for MySQL is a database(s) recovery tool that recovers data from corrupted MySQL database(s).

Stellar Phoenix Database Recovery for MySQL software scans the given location for MySQL database(s) and select database(s) for preview and recovering. This software searches for folder and able to select database(s), if there is at least one database(s) is stored in the selected folder. If a folder is provided that has no database(s) in it then an error message will be shown. This means that user cannot select a standalone database(s). The root or any folder that contains database(s) can be selected by this software.

The default *ibdata* file of MySQL database(s) that stores data by using InnoDB engine should be available for the corresponding database(s). If the corresponding *ibdata* file is unavailable for a database(s) then that database(s) cannot be recovered. User can search the *ibdata* file from different location, however, it should correspond to the selected database(s).

Preview of database(s)

Stellar Phoenix Database Recovery for MySQL Software provides preview of database(s) in a tree structure. User can view the components of the selected database(s) and can select the desired components for recovery. Whether, MySQL is installed or not on a system, Stellar Phoenix database Recovery for MySQL software provides the preview of database(s). However, to recover database(s) of MySQL and Stellar Phoenix Database Recovery for MySQL software should be installed on the same system.

Automatic Loading of database(s)

Stellar Phoenix Database Recovery for MySQL software automatically selects database(s) from the default installation location of MySQL. If MySQL is installed with the default configuration then this software automatically shows and can select the database(s) created in MySQL.

Manual Selection of database(s)

Stellar Phoenix Database Recovery for MySQL software provides user to 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(s) and the *ibdata* file for corresponding database(s).

- **Linux Recovery**

Stellar Phoenix Database Recovery for MySQL software provides recovery of database(s) created in MySQL on Linux platform. However, user needs to copy database(s) files from Linux platform to Windows platform. Since, this software supports only Windows Operating Systems (OS).

Multiple Selection of database(s)

Stellar Phoenix Database Recovery for MySQL Software provides multiple or single selection of database(s)s for recovering process. User can select either one component or the entire database(s) that needs to be recovered.

Save Report of Completed Process

A Messagelog pane is provided in this software that shows the details of an ongoing repairing process. User can save the data of the completed process in a log file.

Stop Process

This software allows user to stop an ongoing repairing process at any time.

Key Features

Some of the key features are:

- Supports recovering of data created by using the database(s) storage engines of MySQL-MyISAM & InnoDB.
- Recovery of data from MySQL database(s) installed on Linux platform.
- Recovers primary key(s), relations and tables.
- Supports recovery of MySQL objects such as, Views and Triggers in the form of query
- Recovery of all the data types except spatial data types
- Supports MySQL Version 4.x, 5.x
- Recovery of data on which default and auto-increment properties are applied
- Manually recovery of data saves data in a single directory at the default installation location of MySQL

Added Features

- Support for MySQL version 3.x and 6.x (You need upper version of MySQL to repair 3.x files)



Stellar Phoenix Database Recovery For MySQL

Getting Started

Stellar Phoenix Database Recovery for MySQL software provides user to recover database(s)s stored at different locations. User can select and recover database(s) from the default installation location of MySQL or from the desired location. User can browse for the required database(s) and recover it.

User can preview the entire tables of the selected database(s) in both, the demo or registered version. The Stellar Phoenix Database Recovery for MySQL software can only be installed on Windows. The given below links provides information about the installation procedure, minimum system requirements, registering the product and user interface.

- [Installation Procedure](#)
- [How to Order?](#)
- [How to Register?](#)
- [User Interface](#)



Stellar Phoenix Database Recovery For MySQL

Installation Procedure

The installation process should start automatically on inserting the disc in Compact Disk (CD) drive. Set up can also be started from the software disc by running the setup.exe file. If the software has been downloaded from the Internet, navigate to the location where the files have been downloaded and run setup from there.

Before starting installation, ensure that the system should meet the minimum system requirements.

Minimum System Requirements:

- **Processor:** Pentium 4 PC
- **Operating System:** Windows 2000/XP/2003/Vista/Windows 7
- **Memory:** Minimum 1GB (2 GB Recommended)
- **Hard Disk :** 50 MB of free space
- **MySQL Version:** 3.x/4.x/5.x/6.x

To install Stellar Phoenix Database Recovery for MySQL software:

- Double-click 'StellarPhoenixDatabaseRecoveryforMySQL.exe' executable file to start installation. 'Setup - Stellar Phoenix Database Recovery for MySQL' dialog box is displayed.
- Click 'Next' button. 'License Agreement' dialog box is displayed.
- Choose 'I accept the agreement' option. 'Next' button will be enabled. Click 'Next' button. 'Select Destination Location' dialog box is displayed.
- Click 'Browse' button to select the destination path where the setup files will be stored. Click Next. 'Select Start Menu Folder' dialog box is displayed.
- Provide the path for program's shortcuts by using 'Browse' button. Click 'Next' button. 'Select Additional Tasks' dialog box is displayed.
- Choose the check boxes as per your choice. Click 'Next' button. 'Ready to Install' dialog box is displayed.
- Review the entries. Click 'Back' if you want to change them. Click 'Install' to start installation. The Installing screen shows the installation process.
- After completing the process, 'Completing the Stellar Phoenix Database Recovery for MySQL Setup Wizard' window is displayed. Click Finish.

Note: User can clear the Launch Stellar Phoenix Database Recovery for MySQL checkbox to stop the automatic launching of the tool after clicking **Finish**.



Stellar Phoenix Database Recovery For MySQL

How to Order?

Order Online:

The software can be purchased by making payments online. Please visit <http://www.stellarinfo.com/database-recovery/mysql-recovery/buy-now.php> for more information and to place an order.

Alternatively, if the demo version is installed then user can register the demo version to avail full functionality of the Stellar Phoenix Database Recovery for MySQL Software. To register the demo version click Help and select Order Stellar Phoenix Database Recovery for MySQL to launch the registration process.

Once the payment is complete, an activation serial number along with activation details is sent via e-mail.



Stellar Phoenix Database Recovery For MySQL

How to Register

User can preview database(s) in both demo and registered versions of Stellar Phoenix Database Recovery for MySQL software v3.0. However, to recover database(s) user should register the software. The given below links provides the information about how to order and register the software.

- [Registration over Internet](#)
- [Manual Registration](#)
- [Registration through E-mail](#)



Stellar Phoenix Database Recovery For MySQL

Note: If the software is downloaded from <http://www.stellarinfo.com/database-recovery/mysql-recovery/buy-now.php> (i.e., ESD version), for the full functionality, the product must be activated using Serial Key (received through email after purchasing the product).

Or

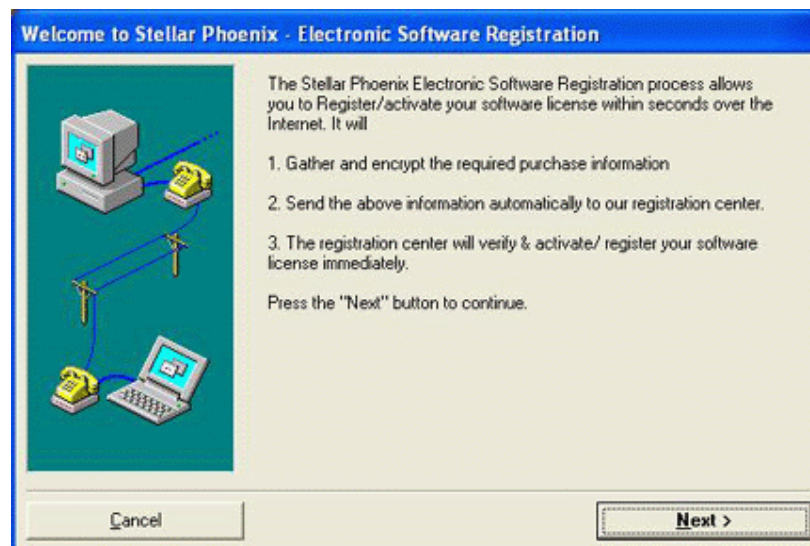
If the software is installed using the product installation CD (i.e., BOX version), hardware lock is mandatory for the functioning of the software which is available with the software kit.

Registration over Internet

The product can be activated over the Internet after purchasing the serial key through e-mail.

To activate the software:

1. Click **Activation** and click **Activate Online** in the menubar. The Stellar Phoenix Database Recovery for MySQL v3.0 dialog box opens.
2. Click **Yes**. The software checks for the Internet connection. After successful connection, software registration wizard will appear. Click **Next**.



3. Click **Next**. Type the *Serial number* (received through email after purchasing the product) in the Serial number text box.



4. Click **Next**. The software would automatically communicate with registration server and would activate the software. Click **Finish** to complete the Activation Process.





Manual Registration

1. If the product is activated without Internet connection, following window pops up. Enter the *Serial Number* (received through email) and click **Next**.

The dialog box titled "Manual Software Registration" has a blue header bar with a close button (X) on the right. The main area is white with a blue border. It contains the following text:

Enter Serial Number :

Where is my serial number ?

The serial number has been sent to you through email by our payment processing agent, immediately after purchase

Note: The serial number will be delivered at the same email id, which you specified in your purchase details.

At the bottom, there are three buttons: "Next >>", "Cancel", and "Help".

2. Click **Finished** to complete the manual registration.

The dialog box titled "Manual Registration" has a blue header bar. The main area is white with a blue border. It contains the following text:

The information required for manual activation has been saved on your desktop in a file named PHX_REG.txt

How to send the above information to us ?

Email the file to us at : support@stellarinfo.com

Or you can also fax the information to us at (866)559-8922


All manual registration process will take a maximum of 1 business day for completion

At the bottom, there is a "Finished" button.

Manual registration is complete, software would create a PHX_REG.txt file on the desktop. This file has to be mailed to support@stellarinfo.com. After verifying the details, the unlocking code/site key is sent through email.

To activate the product manually (after receiving the site-key):

1. Click **Activation** and select **Manual Registration** in the menu bar.
2. The following window is displayed. Enter the Site Key and click **Validate** to activate the software.

Online Activation 

Enter Site Key :

Where is my Site Key ?

Site key is the pre-paid serial number, which you have received from Stellar's payment gateway after a successful purchase.

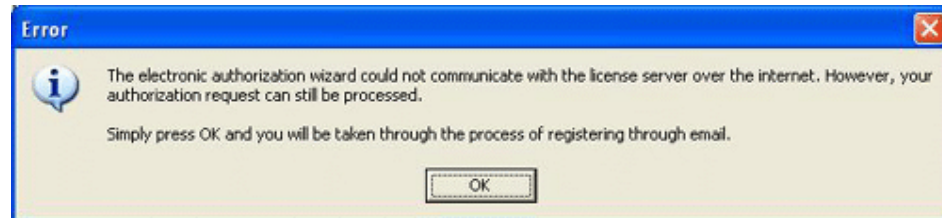
Note: All Manual registration process will take maximum of one business day for completion.



Stellar Phoenix Database Recovery For MySQL

Registration using E-mail

While activating the product over Internet, if the software could not communicate with the server, an error message shown below will popup. Click **OK**, for registering through email.



1. The registration wizard for sending the authorization request opens.



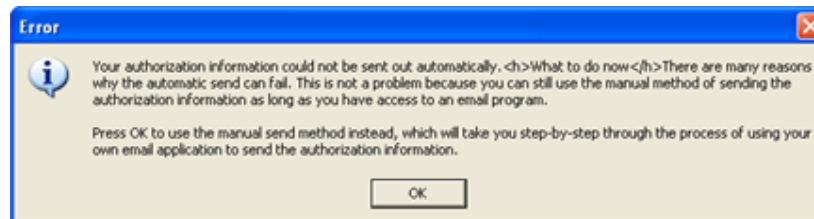
2. Leave the Manually send email checkbox option unchecked and click **Next**.
3. Type the e-mail address in the text box to which the unlocking code has to be sent. Click **Next**.



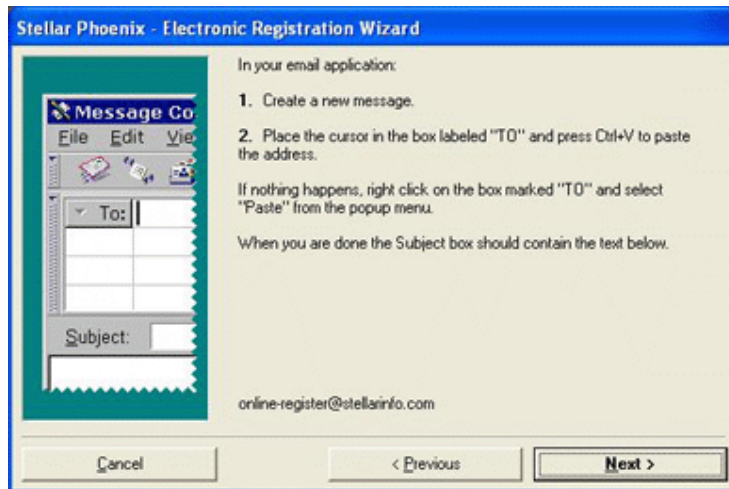
4. The email address verification window appears. Click **Yes**, if email address is correct. The software automatically launches the default email client, and sends an email containing the unique site code with registration request to the registration server. If the registration wizard could not launch the default email client, following messages appear.



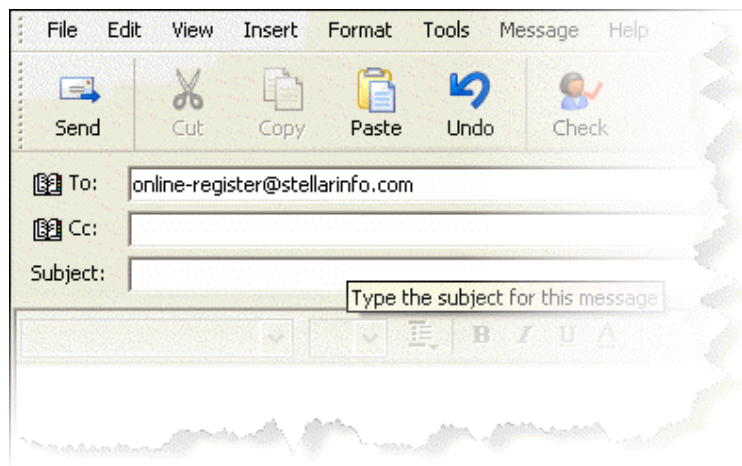
5. Click **OK**. The Error dialog box opens. Click **OK** to start the process manually.



6. The window shown below appears.



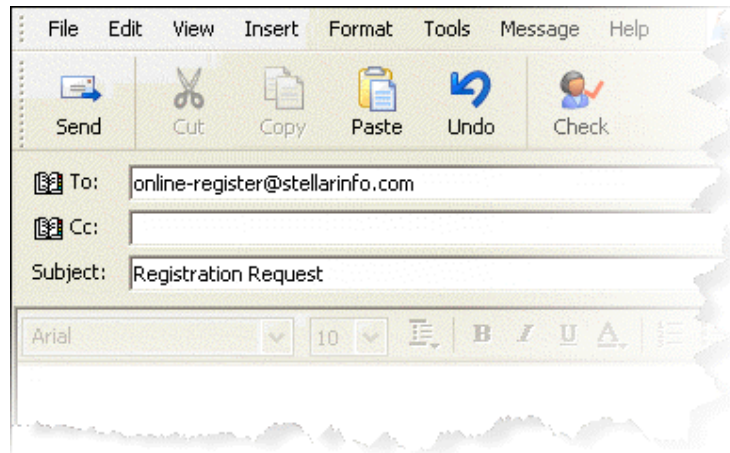
7. Open the email client (like Outlook Express, MS outlook, Eudora etc) and create a new message. Place the cursor in the box labeled TO and press CTRL+V to paste address. If it does not work, right click on the TO box and select paste from the popup menu. The TO box will contain the address.



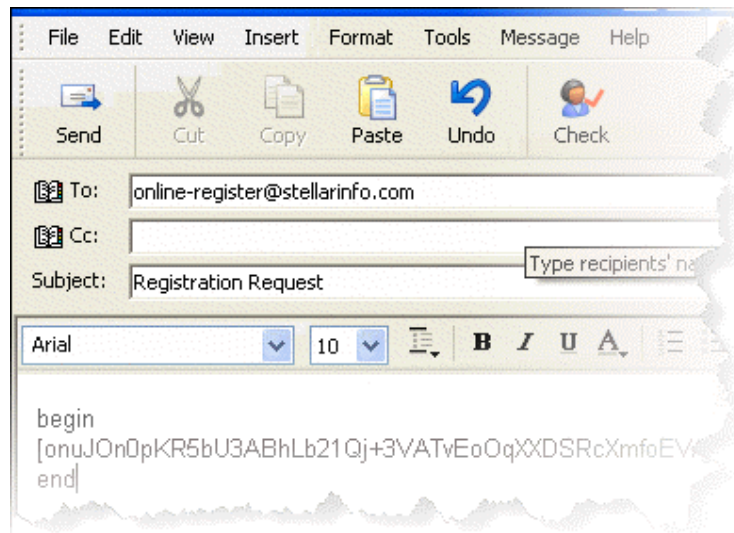
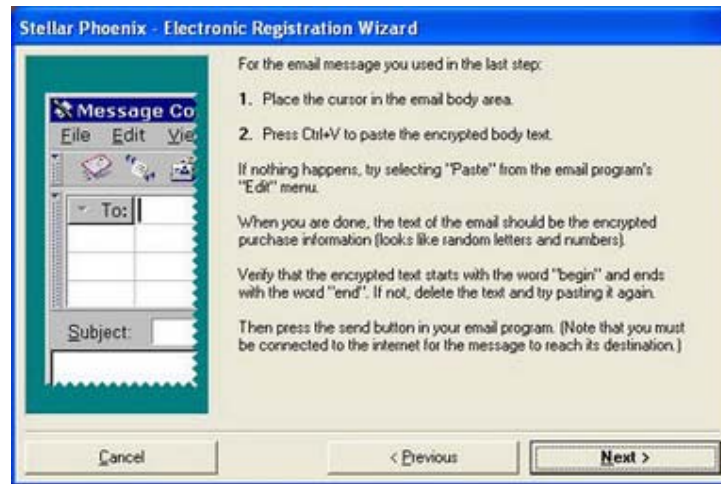
8. Click **Next**, following window will appear.



9. Now place the cursor in the box labeled *Subject* in the same message window and paste (method same as above) the text. The *Subject* box will contain the text.



10. Click **Next**, do the same process mentioned to paste the encrypted text content in the body of the message.



11. Click **Next** to finish the procedure and send the email.

Note: Ensure that the content of the email sent for automatic authorization have the details as mentioned above. If they are incorrect, the server will reject the mail registration request.

12. If the process is successful, following window will appear.



After processing the email, registration server would send an email containing unlocking code/site-key.

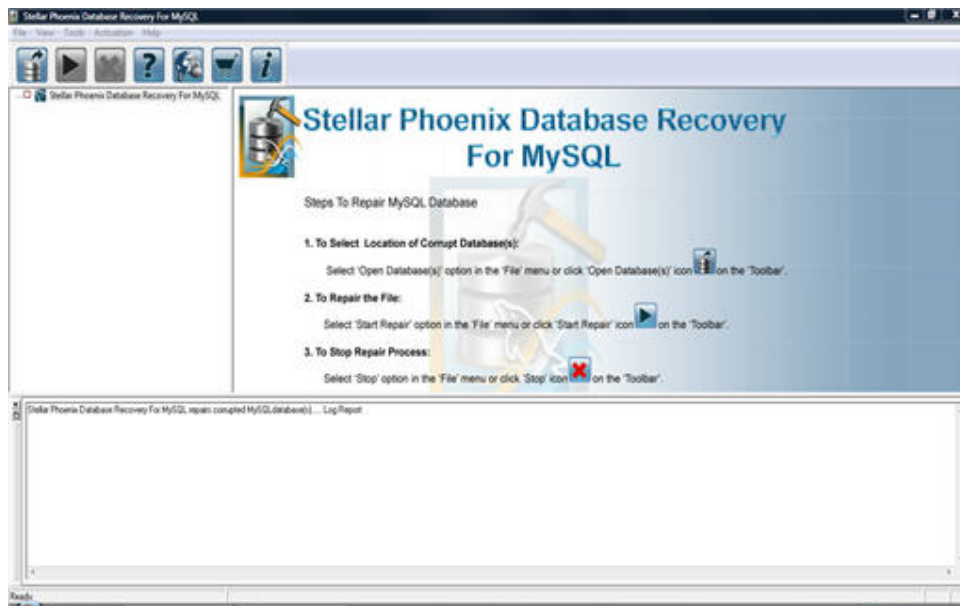
Note: In case wizard is not able to launch the default email client, it automatically shifts to the manual process for sending the activation authorization request.



Stellar Phoenix Database Recovery For MySQL

User Interface

The main window of this software is consisted of three panes. The left pane shows the tree structure of database(s). The right pane shows the details of database(s) files. The bottom pane named as Messagelog shows the processing of an ongoing process.



Note: The Messagelog pane can be removed by clicking the button at the top-left of the Messagelog pane. A user can also remove the Messagelog pane by clicking View and select the Messagelog check box to remove it.



Stellar Phoenix Database Recovery For MySQL


Menu Bar

The Menu bar of Stellar Phoenix Database Recovery for MySQL software has five menus-File, View, Tools, Activation, and Help.

File View Tools Activation Help

File

This menu has four items.

Item	Use
Open Database(s) Ctrl+O	Allows user to open database(s).
Start Repair Ctrl+P	Starts the repair process.
 Stop Ctrl+S	Stops the current repairing process.
Exit Ctrl+E	Closes the Stellar Phoenix Database Recovery for MySQL tool



View

This menu has three items.

Item	Use
Toolbar	Shows the Toolbar. Single click to hide or show toolbar. By default, this item is clicked.
StatusBar	Shows the Status bar. Single click to hide or show Status bar. By default, this item is clicked.
MessageLog	Shows the Messagelog pane. Single click to hide or show Messagelog pane. By default, this item is clicked.



Tools

This menu has two items.

Item	Use
 Save Log	Allows user to save the details of a completed process in a log file. Process can be repairing process or scanning of database(s).
 Clear Log	Clears the details of a completed process. User cannot save the log file if process details are removed by clicking this item.





Activation

This menu has two items.

Item	Use
 Activation Online	Allows user to activate the product online.
 Manual Registration	Allows user to activate the product manually.

Help

This menu has four items.







Item	Use
 Stellar Phoenix Database Recovery For MySQL Help	Opens the help guide of the product.
 Purchase Stellar Phoenix Database Recovery For MySQL O...	Allows user to purchase the product online.
Submit an Enquiry	Select this menu to send any question about product.
Knowledgebase	Select this menu to visit knowledge base articles.
 Updates	Check and download the updates for the product.
 About Stellar Phoenix Database Recovery For MySQL...	Opens Stellar Phoenix Database Recovery for MySQL dialog box. This box shows information about the product, system and contact numbers of the support team.



Stellar Phoenix Database Recovery For MySQL

Toolbar

The Toolbar has seven icons. These icons provides quick access to tasks such as, starting a recovering process, searching database(s).

Icon Name	Image	Use
Open Database(s)		Opens the Stellar Phoenix Database Recovery for MySQL screen. This screen provides two options to user for loading databases-automatically from MySQL default installation location and searching database(s) manually.
Start Repair		Allows user to start repairing process of the selected database(s).
Stop		Stops an ongoing repairing process. User can use this icon to stop the process at any time during the repairing process.
Stellar Phoenix MySQL Repair Help		Opens the help guide of the product.
Updates		Checks and downloads the latest updates for the product.
Purchase Online		Opens the Order Stellar Phoenix Database Recovery for MySQL dialog box. This dialog box provides contact numbers and email id that helps user to purchase the product.

<p>About</p>		<p>Opens Stellar Phoenix Database Recovery for MySQL dialog box. This box shows information about the product, system and contact numbers of support team.</p>
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MessageLog Pane

This pane shows the details of an ongoing repairing process. When user selects database(s), this pane shows the information such as, starting time of scanning process, database(s) name, components information and end time of scanning process.



After repairing database(s), this pane shows the information such as, start time of repair process, selected database(s) name, selected components or database(s), total number of records processed, total number of records recovered successfully and message showing the successful completion of the process and end time of the repairing process.



User can save the information displayed in the MessageLog in a log file. To save log file:

1. Click **Tools** and select **Save log**. The Save As dialog box opens.



2. Type the file name in File name text box and select the desired location to save the log file.

3. Click **Save**.

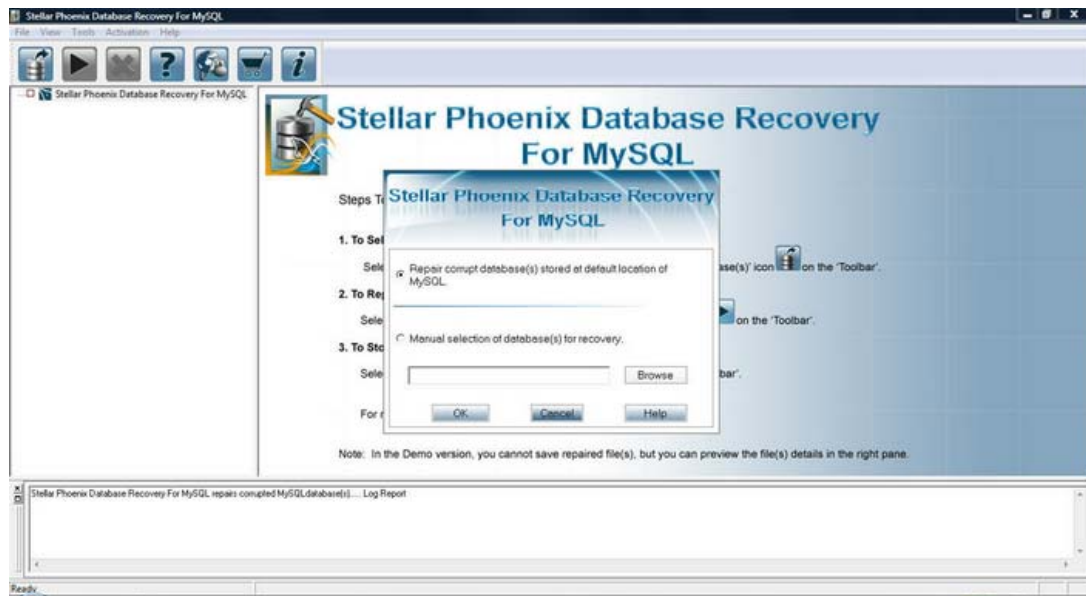


Stellar Phoenix Database Recovery For MySQL

Launch Stellar Phoenix Database Recovery for MySQL Tool

To start the Stellar Phoenix Database Recovery for MySQL Tool:

1. Click **Start | All Programs | Stellar Phoenix Database Recovery for MySQL** and select **Stellar Phoenix MySQLRecovery** to open the tool. The Stellar Phoenix Database Recovery for MySQL window opens.



Note : You can also open this tool by double clicking the shortcut icon of the Stellar Phoenix MySQL Recovery tool located at the desktop or by clicking quick launch icon of the Stellar Phoenix MySQL Recovery tool. In all cases, the same window appears.



Recover Data

Stellar Phoenix Database Recovery for MySQL tool can select database(s) [automatically](#) or [manually](#) for recovering process. MySQL should be installed on the system on which the recovery process needs to be performed.

There should be the free space same as the size of database(s) should be available on the drive on which the database(s) are stored. For example, database(s) are stored in the C:. Size occupied by the database(s) is 10 Gigabytes (GB). User wants to recover the entire database(s). Then, the same size that is 10 GB should be free on the C: for the successful completion of the recovery process. If the free space available on the C: is less than the 10 GB then an error will be shown.

In order to recover data from a corrupted MySQL database(s), you will need to open the corrupted database(s). If both, MySQL and Stellar Phoenix Database Recovery for MySQL software are installed on the same system then this software can automatically open MySQL database(s) stored at default location of MySQL.

If user wants to select database(s) from different location then the user can browse for database(s) by using this tool. The given below links provides the detailed information about how to recover data by using automatic and manual selection. How to recover data from database(s) created in MySQL on Linux platform. Also, how to stop an ongoing recovering process.

- [Selecting database\(s\) Automatically](#)
- [Selecting database\(s\) manually](#)
- [Recovery from Linux](#)
- [Stop process](#)



Stellar Phoenix Database Recovery For MySQL

Selecting Database(s) Automatically

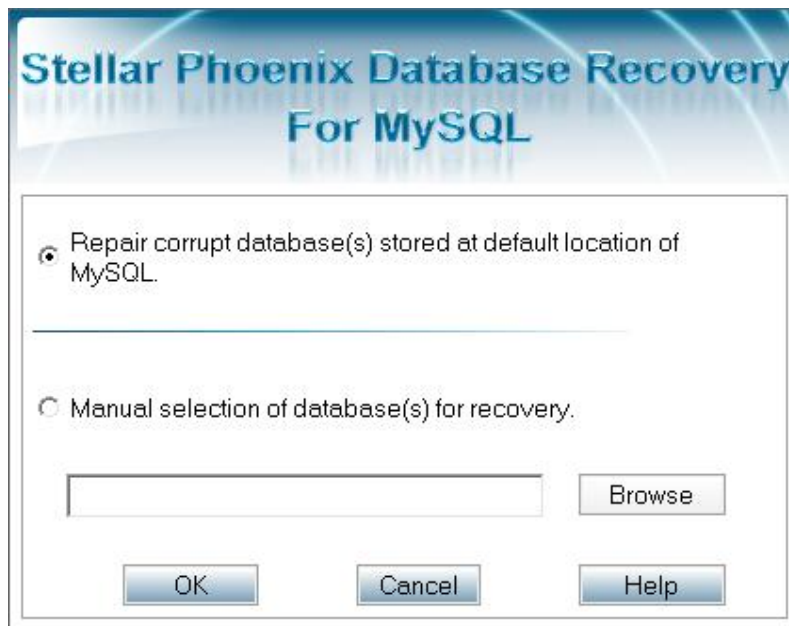
In order to recover data from a corrupted MySQL database(s), user will need to select the corrupted database(s). If both, MySQL and Stellar Phoenix Database Recovery for MySQL software are installed on the same system then this tool can automatically shows the list of database(s). Provided that, MySQL is installed with the default configuration.

Before starting recovering process, ensure that

- MySQL is installed on the system on which the recovering process needs to be performed.
- *ibdata* file is stored at the same location where MySQL database(s) are stored.
- Free space same as the size of the selected database(s) is available on the drive on which database(s) are stored.

To recover data from corrupt database(s) stored at default installation location of MySQL:

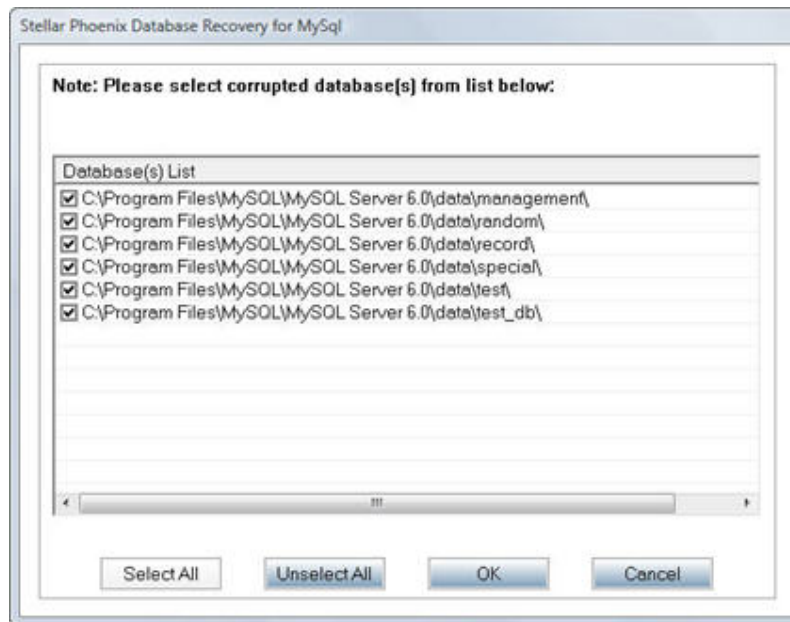
1. Open Stellar Phoenix Database Recovery for MySQL tool. Stellar Phoenix Database Recovery for MySQL screen opens on top of main interface of this tool.



If MySQL and Stellar Phoenix Database Recovery for MySQL software are installed on the same system, by default, **Repair corrupt database(s) stored at default location of MySQL** option is selected.

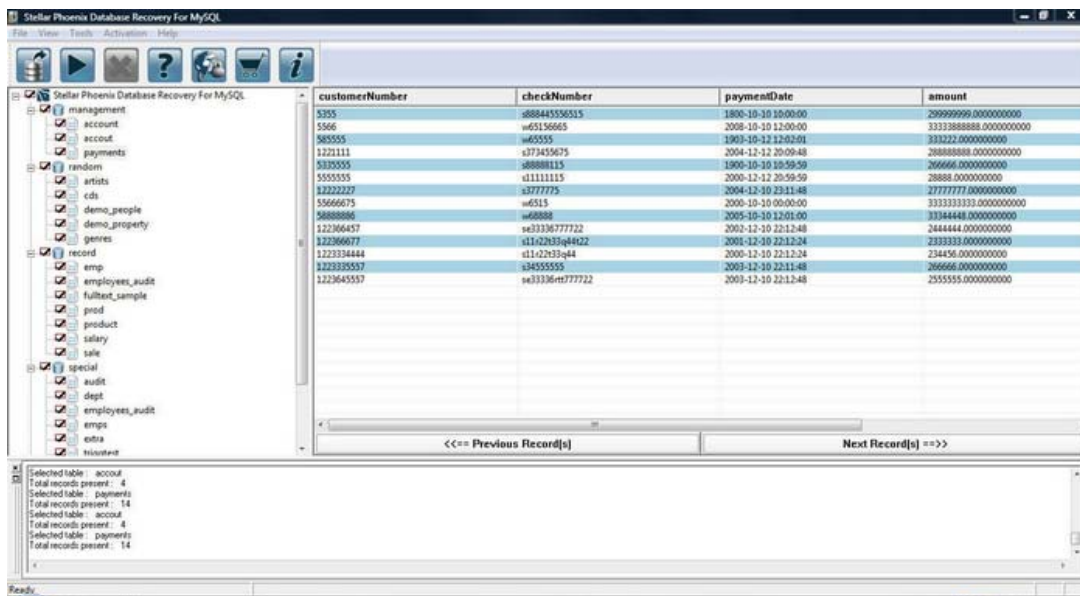
Note: If MySQL is not installed on the system in which this tool is installed then **Manual selection of database(s) for recovery** option is selected by default.

- Click **OK**. The list of all database(s), which are stored in the same location where MySQL is installed will be shown in the Stellar Phoenix Database Recovery for MySQL screen.

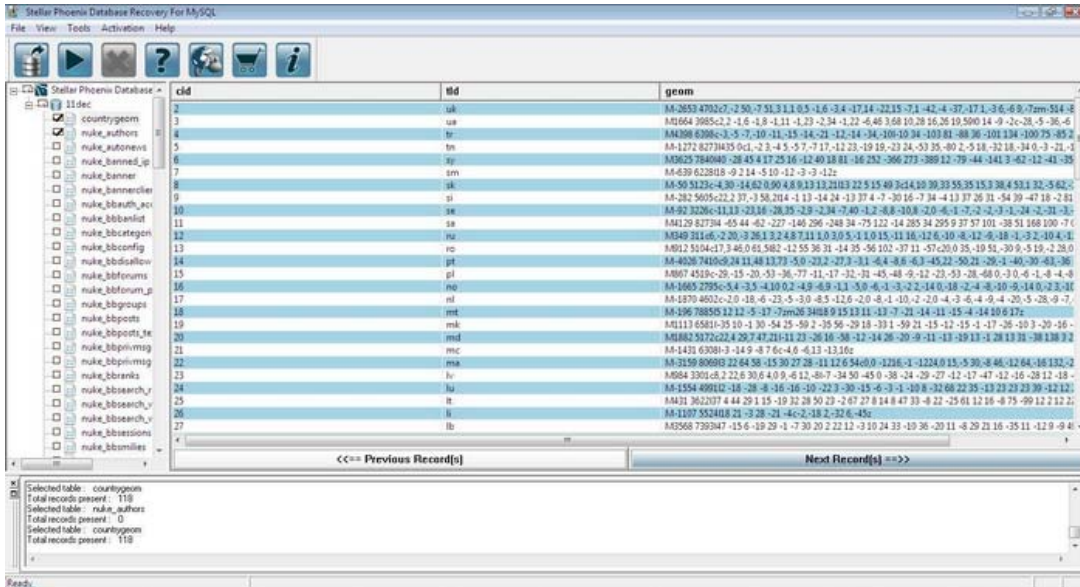



- Select the checkbox of the database(s) that needs to be recovered. All database(s) can be selected at once by clicking **Select All** button. By default, no database(s) is checked. Similarly, to uncheck all database(s) click **Unselect All**. Click **OK** after selecting the desired database(s).

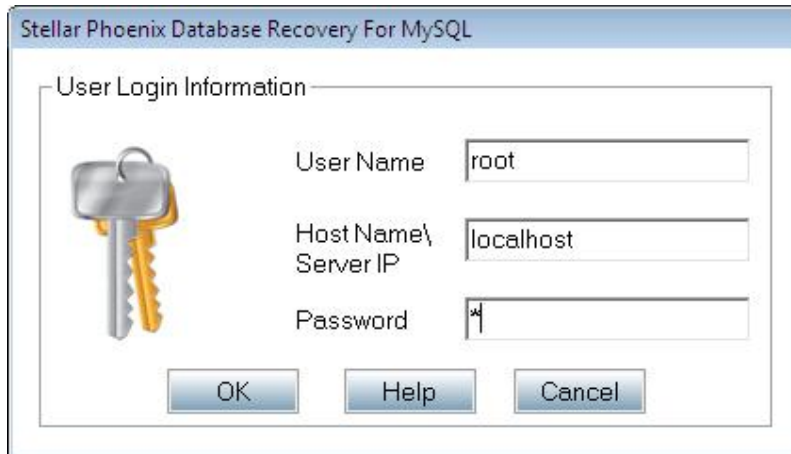
- The selected database(s) tree structure appears in the left pane. Expand the tree structure to view all components under that database(s). By default, all components are selected under the tree structure.



- Either a single component or the entire database(s) can be repaired by using this tool. To repair a single component uncheck all the components by clearing the Stellar MySQL Recovery checkbox or the database(s) name checkbox and then select the required component only. To repair entire database(s) check the database(s) name checkbox. Select the required task.



6. Start the repair process by clicking  icon in the taskbar. The Stellar Phoenix Database Recovery for MySQL dialog box appears. Repair process can also be started by clicking **File** and selecting **Start Repair**. Click **Yes** to start the process.
7. The MySQL Recovery dialog box appears, prompting for the User Login Information of MySQL database(s). Provide the required information. Click **OK**.



8. The repairing process should start and user can view the details of the repairing process in the MessageLog pane.
9. The Stellar Phoenix Database Recovery for MySQL dialog box opens after the successful repair of the selected database(s). Click **OK** to close the dialog box.



10. Click **File** and select **Exit** to close the Stellar Phoenix Database Recovery for MySQL tool. The Stellar Phoenix MySQL Phoenix Recovery dialog box open. Click **Exit** to close the tool.

The selected database(s) or component is repaired and ready to use after the repairing process. A folder will be created at the same location where the original folder is located after the successful completion of the repairing process. This folder contains the recovered data. This folder name is prefixed by 'recovered' word followed by the database(s) name. For example, if the database name is student then the name of the folder will be recovered_student.

Tip: User can save the details of the completed process in a log file. See [save log file](#).

Note: No change is made to the original folder. If user selects the original folder or database(s) then an error will be shown.



Stellar Phoenix Database Recovery For MySQL

Selecting Database(s) Manually

Stellar Phoenix Database Recovery for MySQL tool allows user to manually locate the desired database(s) to recover the same. User can browse and load MySQL database(s) using this tool from the desired location. The location should be reachable by the system on which this tool is installed. For example, if user want to select database(s) from a different computer then the computer should be in the network of computer on which this tool is installed.

When selecting database(s) manually using this tool user will need to provide the folder that should have database(s) in it. User should specify a folder that contains at least one database. An individual database cannot be selected by using this tool.

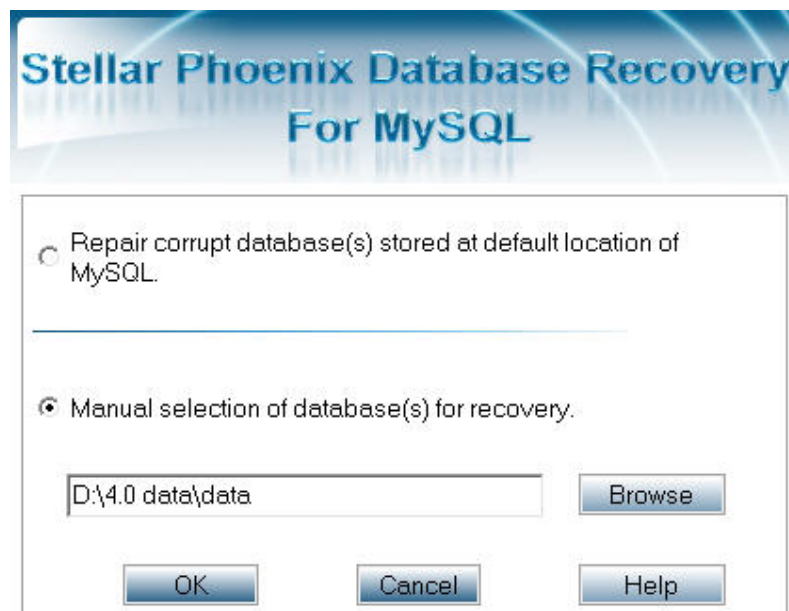
If user selects a folder from a different location then the corresponding *ibdata* file should be provided by the user. If *ibdata* file is not available for corresponding database then this tool cannot load the selected database.

Before starting recovering process, ensure that

- MySQL is installed on the system on which the recovering process needs to be performed.
- Free space same as the size of the selected database(s) is available on the drive on which database(s) are stored.

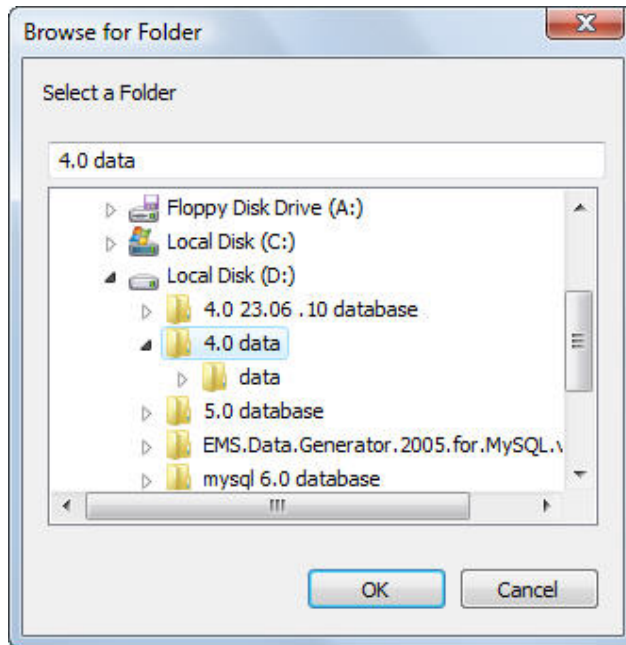
To select and recover database(s) from the desired location:

1. Open Stellar Phoenix Database Recovery for MySQL tool. Stellar Phoenix Database Recovery for MySQL screen opens. Select **Manual selection of database(s) for recovery** option. The Browse button will be activated.

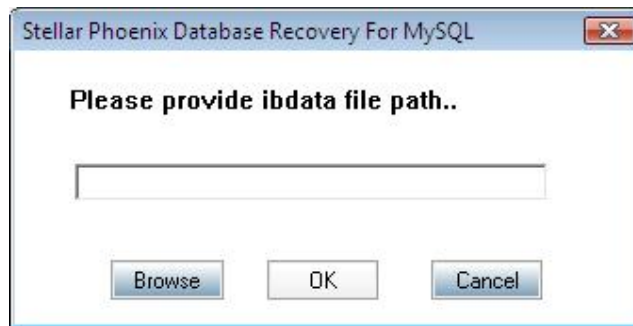


Note: If MySQL and Stellar Phoenix Database Recovery for MySQL software are installed on the same system then **Repair corrupt database(s) stored at default location** is selected by default.

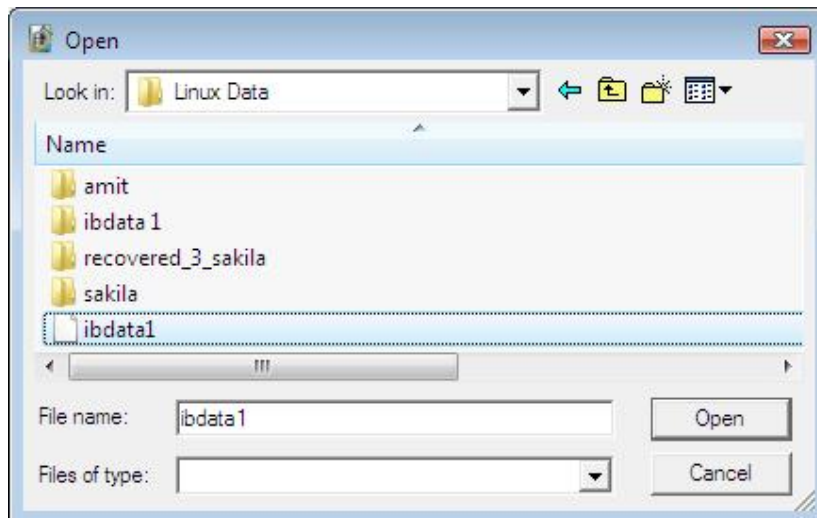
2. Click **Browse**. The Browse for Folder dialog box opens. Select the folder that contains database(s). Click **OK**.



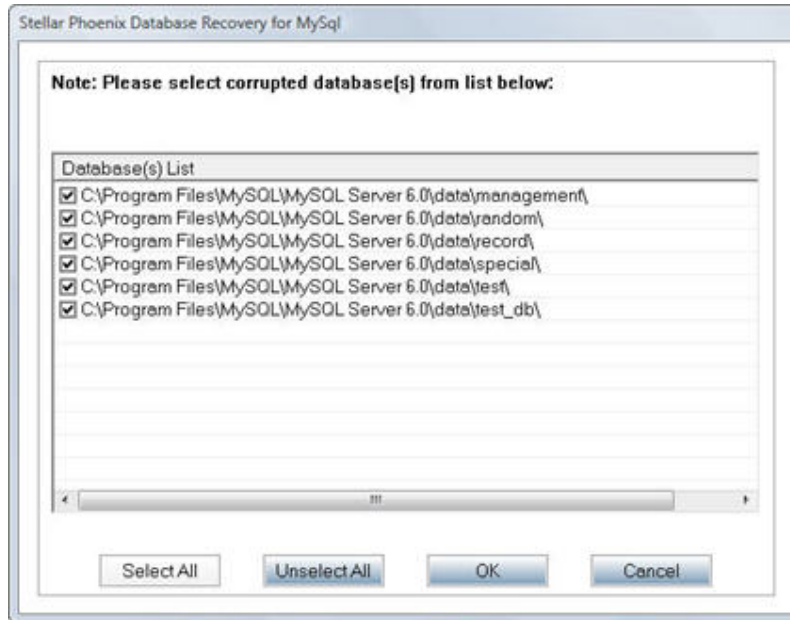
3. If the *ibdata* file for the corresponding database(s) is available in the same folder then the list of all database(s) is shown in the Stellar Phoenix Database Recovery for MySQL screen. Otherwise, the Stellar Phoenix MySQL Recover dialog box opens prompting user to provide the path of *ibdata* file.



4. Click **Browse** to locate the *ibdata* file. The Open dialog box opens. Locate the *ibdata* file and click **Open**. Click **OK** twice.

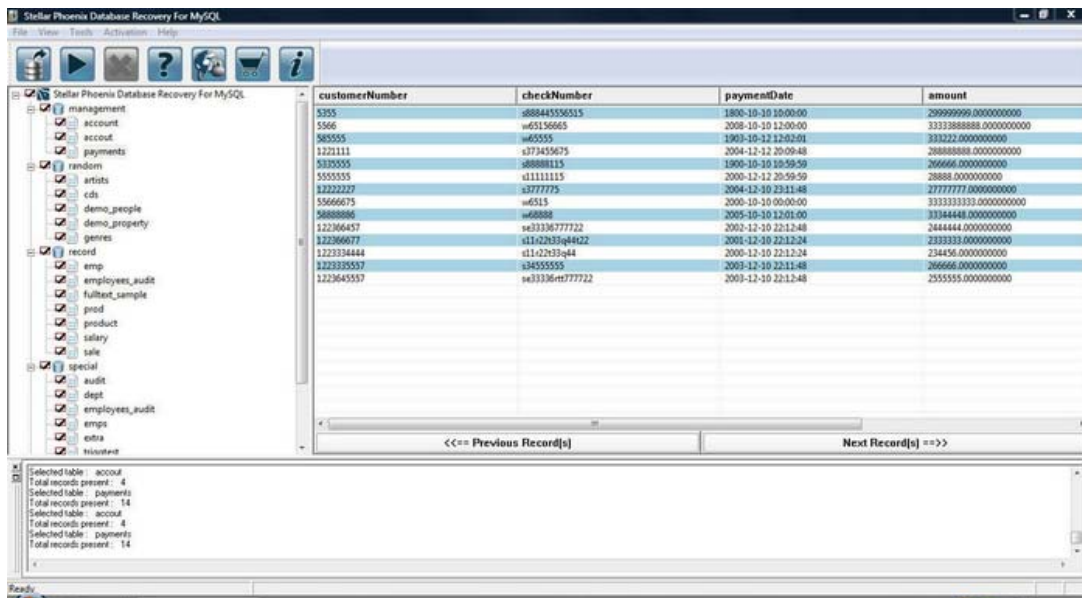


5. The Stellar Phoenix Database Recovery for MySQL screen opens, showing the database(s) stored in the selected folder.

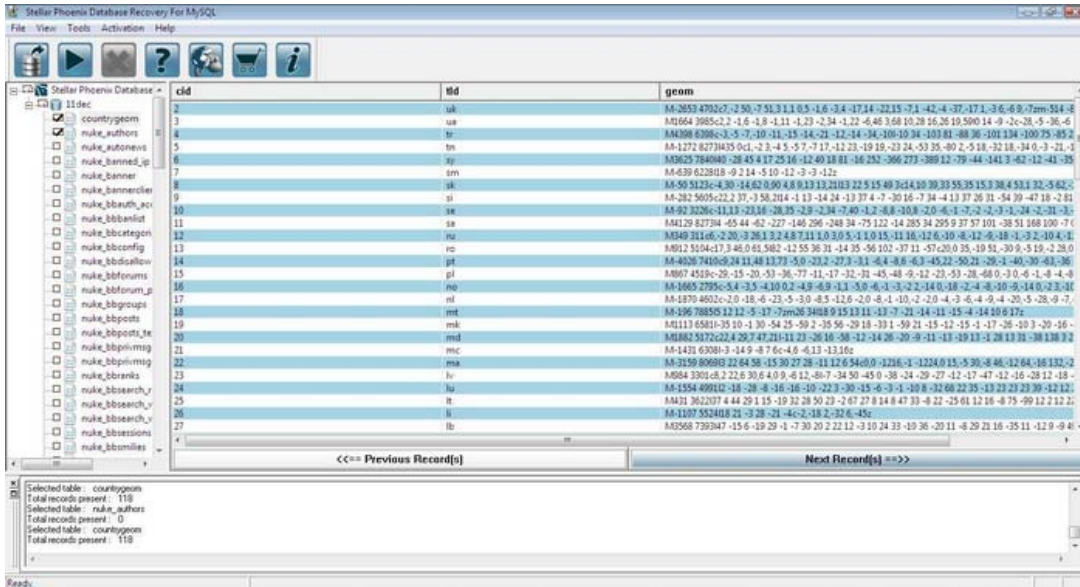



6. Select the checkbox of the database(s) that needs to be recovered. Click **OK** after selecting the desired database(s).

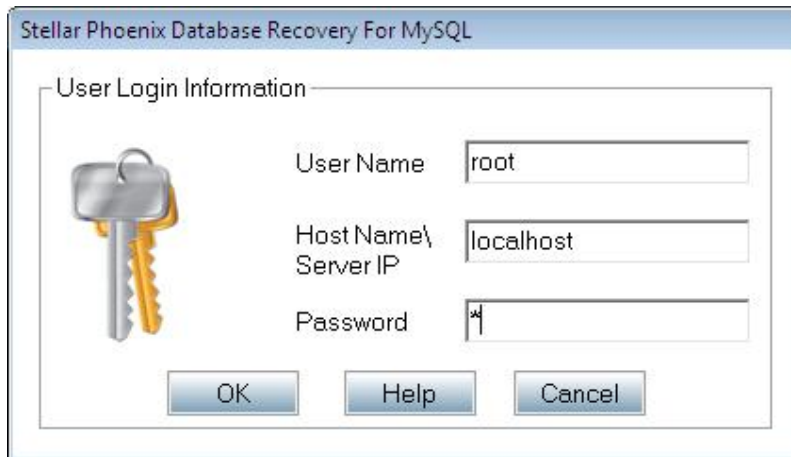
7. The selected database(s) tree structure appears in the left pane. Expand the tree structure to view all components under that database(s). By default, all components are selected under the tree structure.



8. Either a single component or the entire database(s) can be repaired by using this tool. To repair a single component uncheck all the components by clearing the Stellar MySQL Recovery checkbox or the database name checkbox. Select the required task.



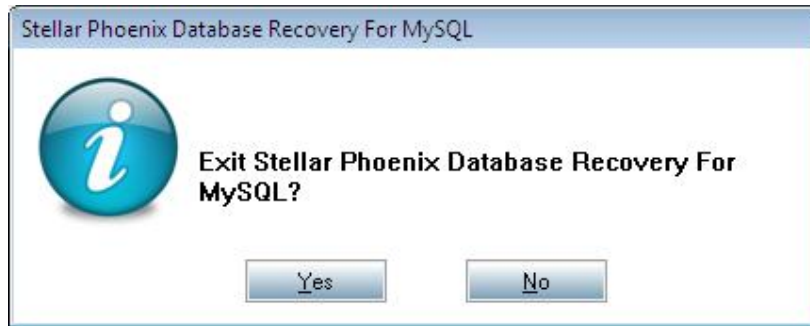
9. Start the repair process by clicking  icon in the taskbar. The Stellar Phoenix Database Recovery for MySQL dialog box appears. Repair process can also be started by clicking **File** and selecting **Start Repair**. Click **Yes** to start the process.
10. The MySQL Recovery dialog box appears, prompting for the User Login Information of MySQL database. Provide the required information. Click **OK**.



11. The Messagelog pane shows the processing of the repair process. The Stellar Phoenix Database Recovery for MySQL dialog box opens after the successful repair of the selected database(s). Click **OK** to close the dialog box.



- Click **File** and select **Exit** to close the Stellar Phoenix Database Recovery for MySQL tool. The Stellar Phoenix MySQL Phoenix Recovery dialog box open. Click **Exit** to close the tool.



The selected database(s) or component is repaired and ready to use after the repairing process. A folder will be created at the same location where the original folder is located after the successful completion of the repairing process. This folder contains the recovered data. This folder name is prefixed by 'recovered' word followed by the database name. For example, if the database name is student then the name of the folder will be recovered_student.

Tip: User can save the details of the completed process in a log file. See [save log file](#).

Note: No change is made to the original folder. If user selects the original folder or database(s) then an error will be shown as previously.



Recovery of database in Linux

Stellar Phoenix Database Recovery for MySQL tool provides user to recover data from database(s) created by using MySQL on Linux operating system. User will need to copy database(s) from Linux operating system to Windows operating system. The rest of the procedure is same as recovering database(s) by [manually](#) selecting database(s).

Before starting recovering process, ensure that

- MySQL is installed on the system on which the recovering process needs to be performed.
- Free space same as the size of the selected database(s) is available on the drive on which database(s) are stored.

To recover data from database(s) created in MySQL on Linux operating system:

1. In Linux, copy the database folders and ibdata1 from `\var\lib\MySQL` that needs to be recovered.
2. Paste copied database folders and ibdata1 in any drive of Windows system.
3. Follow the procedure as described in [Selecting database\(s\) Manually](#) to recover the database.
4. In Windows, copy the recovered database folders and ibdata1 folder from `C:\Program Files\MySQL\MySQL Server 6.0\data`.
5. In Linux, paste the recovered database folders and ibdata1 at location `\var\lib\MySQL`.
6. Open the database in MySQL to use it.



Recovery of database in Windows

Stellar Phoenix Database Recovery for MySQL tool provides user to recover data from database(s) created by using MySQL on Windows operating system. User will need to copy database(s) from one system running Windows operating system to another system running Windows operating system. The rest of the procedure is same as recovering database(s) by [manually](#) selecting database(s).

Before starting recovering process, ensure that

- MySQL is installed on the system on which the recovering process needs to be performed.
- Free space same as the size of the selected database(s) is available on the drive on which database(s) are stored.

To recover data from database(s) created in MySQL on Windows operating system:


1. Copy the database folders and ibdata1 that needs to be recovered from the location C:\Program Files\MySQL\MySQL Server 6.0\data.
2. Paste copied database folders and ibdata1 in any drive of another Windows system.
3. Follow the procedure as described in [Selecting database\(s\) Manually](#) to recover the database.
4. Copy the recovered database folders and ibdata1 from location C:\Program Files\MySQL\MySQL Server 6.0\data.
5. In source system, stop MySQL service.
6. Paste the recovered database folders and ibdata1 in the source system at location C:\Program Files\MySQL\MySQL Server 6.0\data.
7. Start MySQL service.
8. Open the database through MySQL to use it.

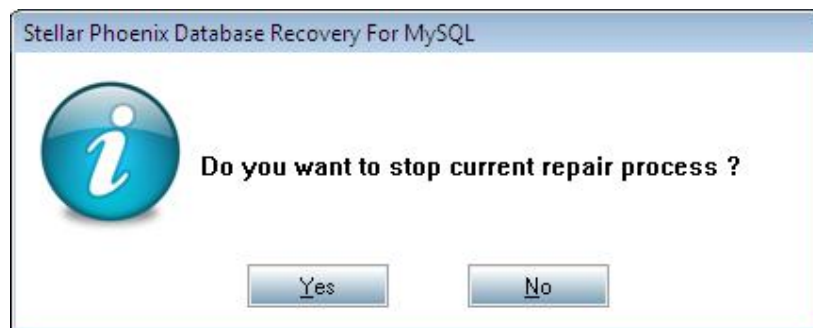


Stellar Phoenix Database Recovery For MySQL

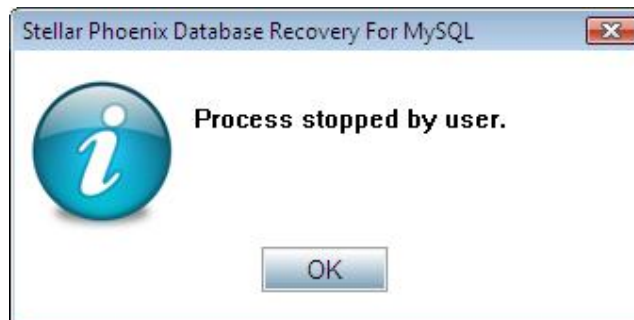
Stop Current Process

User can stop an ongoing repairing process by using the stop functionality of Stellar Phoenix Database Recovery for MySQL tool. To stop an ongoing repairing process:

1. Click  button to stop an ongoing process. User can also use **File** and select **Stop** to stop the process.
2. The Stellar MySQL Recovery dialog box opens, prompting whether to stop or continue the process. Click **Yes** to stop the process or **No** to continue the process.



3. If **No** is selected then the process will continue. If **Yes** is selected the process will be terminated. The Stellar MySQL Recovery dialog box opens showing the message-Process stopped by user. Click **OK** to close the dialog box.





Stellar Phoenix Database Recovery For MySQL

Preview Database

Stellar Phoenix Database Recovery for MySQL software provides preview of database(s), before and after the completion of recovery process. This software does not require MySQL to be installed on system to preview database(s). User will need to select database(s) to preview them. There are three scenarios that user can face in order to preview database(s):

- [MySQL is installed](#)
- [MySQL is not installed](#)
- [Linux database\(s\) preview](#)

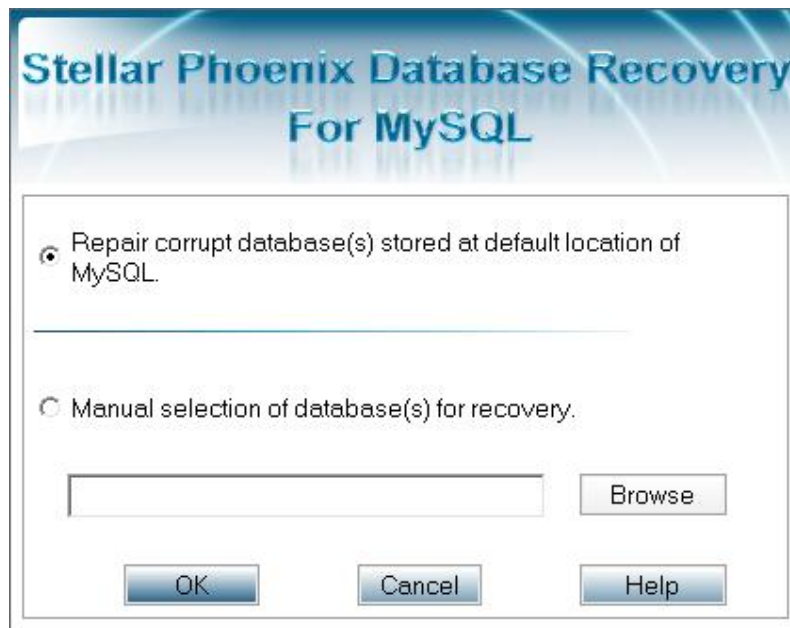


Stellar Phoenix Database Recovery For MySQL

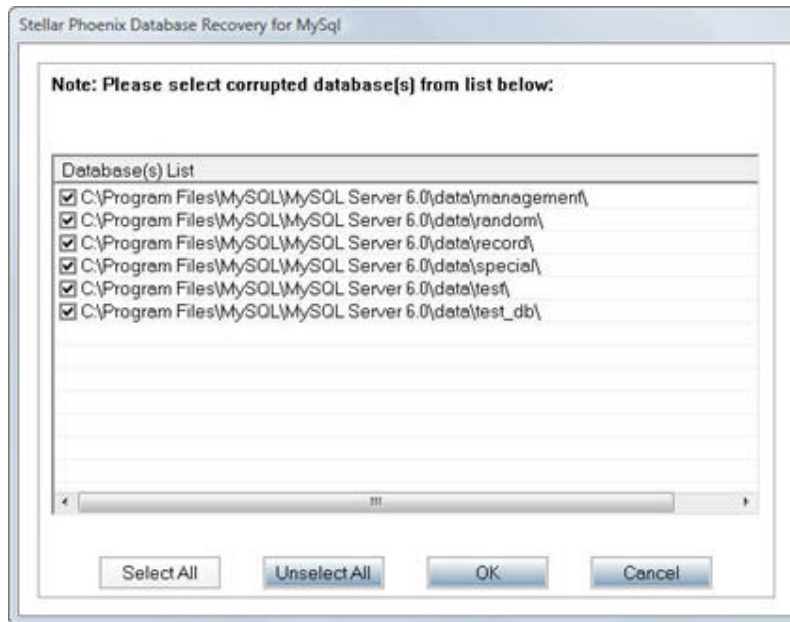
Preview Database(s) if MySQL is Installed

If both, MySQL and Stellar Phoenix Database Recovery for MySQL software are installed on the same system then this software can automatically show the list of database(s). Provided that, MySQL is installed with the default configuration. If MySQL installation path is different then user will need to select the database(s) manually. In addition, the ibdata file should be at the default location that is in the MySQL installation folder. Otherwise, user will need to provide the path of ibdata file. To preview database(s) if MySQL is installed:

1. Open Stellar Phoenix Database Recovery for MySQL tool. By default, Stellar Phoenix Database Recovery for MySQL screen opens on top of main interface of this tool. By default, **Repair corrupt database(s) stored at default location of MySQL** option is selected.

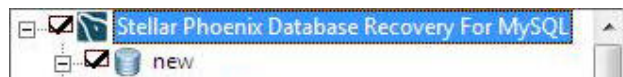


2. Click **OK**. The list of all database(s), which are stored in the same location where MySQL is installed will be shown in the Stellar Phoenix Database Recovery for MySQL screen.

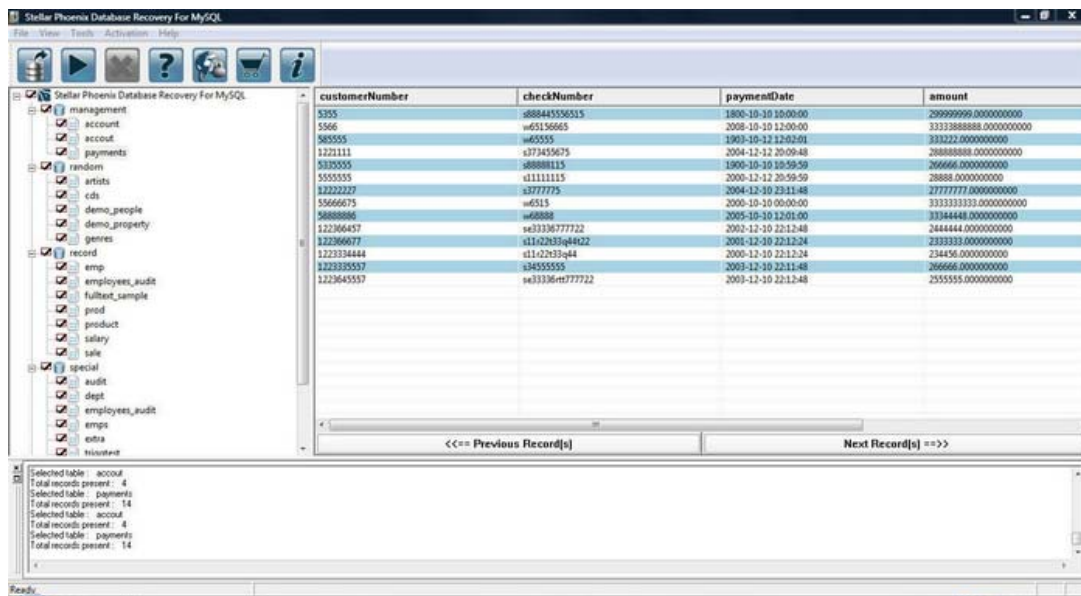


3. Check the checkbox of the database(s) that needs to be previewed. Click **OK**.

4. The left pane shows the database(s) name under the root Stellar Phoenix Database Recovery for MySQL node.



5. Expand the tree to view the components of the database(s). Select a component. The right pane shows all the details of the selected component.



6. Click **File** and select **Exit** to close the tool. The Stellar Phoenix MySQL Phoenix Recovery dialog box open. Click **Exit** to close the tool.

Stellar Phoenix Database Recovery For MySQL



**Exit Stellar Phoenix Database Recovery For
MySQL?**

Yes

No

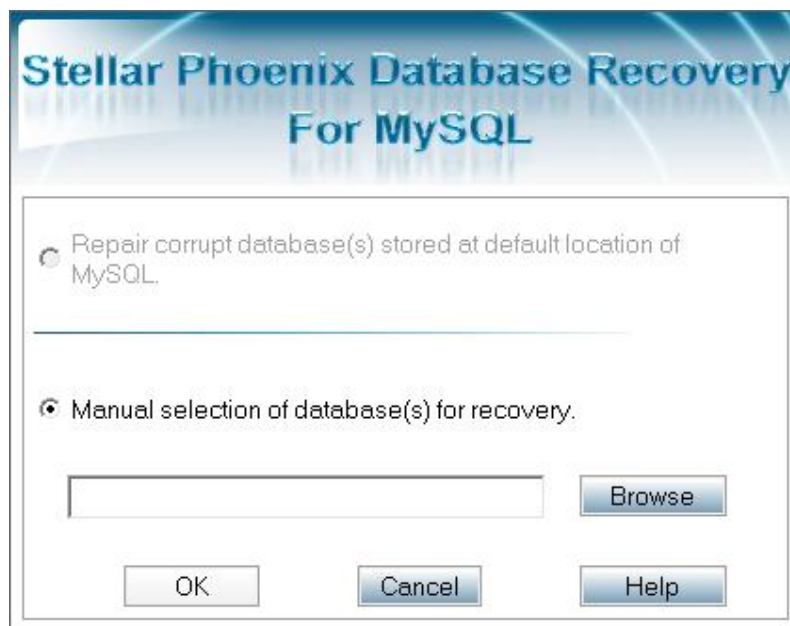


Stellar Phoenix Database Recovery For MySQL

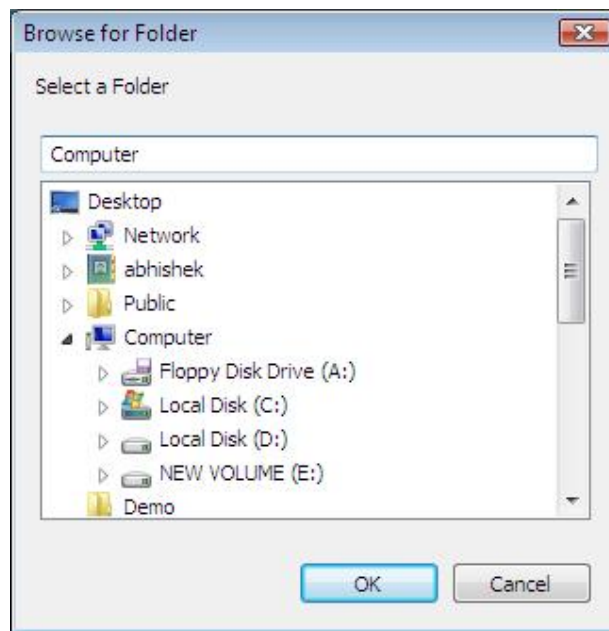
Preview Database(s) if MySQL is not Installed

User can preview database(s) components without installing MySQL on their system. To preview database(s) if MySQL is not installed on their system:

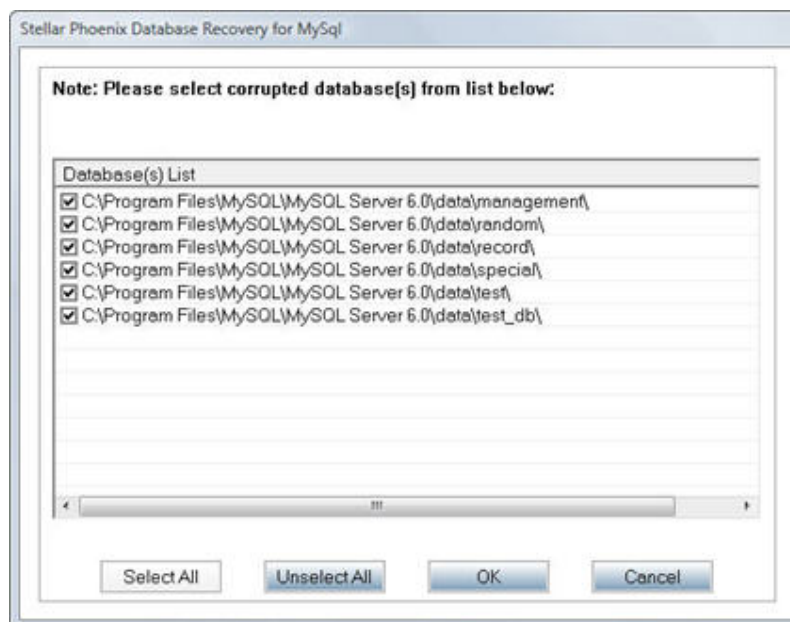
1. Open Stellar Phoenix Database Recovery for MySQL tool. By default, Stellar Phoenix Database Recovery for MySQL screen opens on top of main interface of this tool. By default, **Manual selection of database(s) for recovery** option is selected.



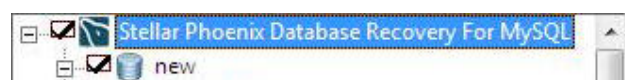
2. Click **Browse**. The Browse for Folder dialog box opens. Select the folder that contains database(s). Click **OK**.



3. The Stellar Phoenix Database Recovery for MySQL screen opens, showing the database(s) stored in the selected folder.



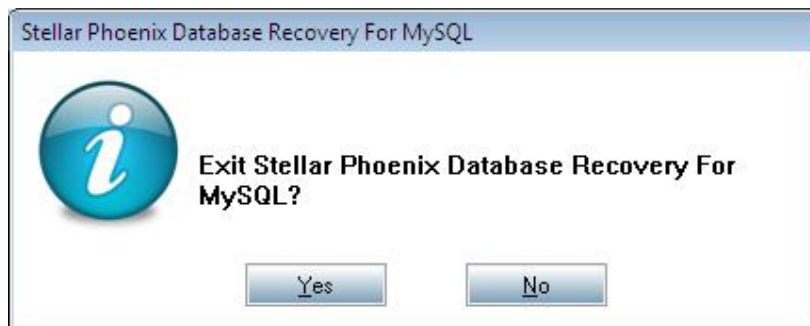
4. Check the checkbox of the database(s) that needs to be previewed. Click **OK**.
5. The left pane shows the database(s) name under the root Stellar Phoenix Database Recovery for MySQL node.



6. Expand the tree to view the components of the database. Select a component. The right pane shows all the details of the selected component.

customerNumber	checkNumber	paymentDate	amount
5205	u88844556515	1800-10-10 10:00:00	209999999.0000000000
5566	w65156665	2008-10-10 12:00:00	333388888.0000000000
585555	w65555	1903-10-12 12:02:01	33322.0000000000
1221111	s37345675	2004-12-12 20:09:48	2888888.0000000000
3035555	s88881115	1900-10-10 10:50:50	26666.0000000000
5555555	s11111115	2000-12-12 20:50:50	28888.0000000000
12222222	s3777775	2004-12-10 23:11:48	2777777.0000000000
55666675	w6515	2000-10-10 00:00:00	333333333.0000000000
58888886	w68888	2005-10-10 12:01:00	3334444.0000000000
122366457	w3333677722	2002-12-10 22:12:48	2444444.0000000000
122366077	s112263q4422	2000-12-10 22:12:24	2332323.0000000000
1223334444	s112233q44	2000-12-10 22:12:24	234456.0000000000
1223335557	s34555555	2003-12-10 22:11:48	266666.0000000000
1223645557	w3333677722	2003-12-10 22:12:48	2555555.0000000000

7. Click **File** and select **Exit** to close the tool. The Stellar Phoenix MySQL Phoenix Recovery dialog box open. Click **Exit** to close the tool.





Stellar Phoenix Database Recovery For MySQL

Preview Database(s) if MySQL is not Installed

User can preview database(s) created in MySQL on Linux platform. However, user will need to install the Stellar Phoenix Database Recovery for MySQL software on Windows operating system supported by this software. To preview database(s) created in MySQL on Linux platform:

1. Install the Stellar Phoenix Database Recovery for MySQL software on Windows operating system.
 - Click [here](#) to view the supported Windows operating system
 - Click [here](#) to install the software
2. Copy database(s) from Linux system and paste them in Windows operating system.
3. Follow the procedure as described in the [Preview if MySQL is not installed](#).

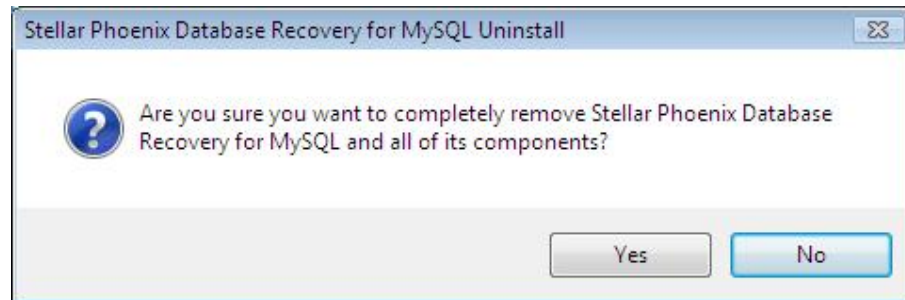


Stellar Phoenix Database Recovery For MySQL

Uninstall Stellar Phoenix MySQL Recovery Tool

To uninstall the software:

1. Click **Start | All Programs | Stellar Phoenix Database Recovery for MySQL** and select **Uninstall Stellar Phoenix MySQL Recovery**. The Stellar Phoenix Database Recovery for MySQL Uninstall dialog box opens.



2. Click **Yes**. The Uninstall Status screen shows the progress of uninstall process.
3. Click **OK**.



Stellar Phoenix Database Recovery For MySQL

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Stellar Phoenix Database Recovery For MySQL

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Stellar Phoenix Database Recovery For MySQL

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Stellar Phoenix Database Recovery For MySQL

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Skype Id	stellarsupport
Email Orders	orders@stellarinfo.com

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- Search in our extensive [Knowledge Base](#)
- [Submit Enquiry](#) (If our Knowledge Base does not answer your question)



Stellar Phoenix Database Recovery For MySQL

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Stellar Information Systems Ltd. is a trusted name in the field of Data Recovery and Data Protection Software for more than a decade.

We provide the widest range of Data Recovery Products. Our range includes Data Recovery Software for almost all Operating Systems and File Systems.

Product line:

Data Recovery

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!.

[More Info >>](#)

File Recovery: The most comprehensive range of file undelete and unerase software for Windows and MS office repair tools. [More Info >>](#)

Email Recovery: A wide range of mail recovery, mail repair and mail conversion applications for MS Outlook, MS Outlook Express and MS Exchange useful in instances of data loss due to damages and corruption of Email. [More Info >>](#)

Data Protection: A wide range of Prevent Data Loss, Data backup and Hard Drive Monitoring Applications to ensure complete data protection against hard drive crash. [More Info >>](#)

Data Sanitization: Data cleanup and file eraser utility can delete selected folders, groups of files, entire logical drives, System Traces & Internet traces. Once the data have been removed using Stellar Wipe - Data File eraser utility, it is beyond recovery limits of any Data Recovery Software or utility. [More Info >>](#)

For more information about us, please visit www.stellarinfo.com



FAQs

1. What is 'Stellar Phoenix Database Recovery for MySQL' software?

Stellar Phoenix Database Recovery for MySQL is an advanced and easy to use repair application, which repairs and restores corrupted MySQL database. It supports in depth recovery from both MySQL database storage engines - MyISAM and InnoDB. As the most dynamic MySQL recovery utility, it supports recovery of lost or corrupted MySQL databases created on both Windows and Linux platforms.

2. How can I recover my Database?

Stellar Phoenix Database Recovery for MySQL tool can select database(s) automatically or manually for recovering process. MySQL should be installed on the system on which the recovery process needs to be performed. There should be the free space same as the size of database(s) should be available on the drive on which the database(s) are stored. For example, database(s) are stored in the C:. Size occupied by the database(s) is 10 Gigabytes (GB). User wants to recover the entire database(s). Then, the same size that is 10 GB should be free on the C: for the successful completion of the recovery process. If the free space available on the C: is less than the 10 GB then an error will be shown.

In order to recover data from a corrupted MySQL database(s), you will need to open the corrupted database(s). If both, MySQL and Stellar Phoenix Database Recovery for MySQL software are installed on the same system then this software can automatically open MySQL database(s) stored at default location of MySQL.

If user wants to select database(s) from different location then the user can browse for database(s) by using this tool.

3. Can I recover database created on Linux system?

Yes, you can recover database created on Linux operating system. To recover data from database(s) created in MySQL on Linux operating system:

- In Linux, copy database(s) that needs to be recovered.
- Paste them in the Windows operating system.
- Follow the procedure as described in [Selecting database\(s\) Manually](#).
- In Windows, copy the recovered folder.
- Paste them in the Linux operating system.

4. I have no internet connection. How can I activate the demo version?

You should activate your trial version by manual activation method. Cancel the online activation and mail the PHX file generated to us. We will send you the key. Input the key in Manual registration option. Your product will be activated.

5. Can I take a preview of my recovered database before saving it?

Yes, you can take a preview of the database. You can also preview your database if MySQL is not installed on your system, or even if the database is created on Linux operating system.