



Stellar Phoenix SQL Recovery 4.0 Installation Guide





Stellar Phoenix SQL Recovery

Overview

Stellar Phoenix SQL Recovery software is an easy to use application designed to repair corrupt or damaged Microsoft SQL Server database (.mdf) files in a safe and non-destructive manner. It uses powerful algorithms to perform thorough scan of .mdf file so as to recover as much data as possible. The software never deletes or modifies original data and even heavily damaged files can be optimally repaired and restored.

Microsoft SQL server system is a full-fledged relational database management system (RDBMS) that offers an exclusive variety of a number of administrative tools for database development, maintenance, and administration. 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.

Key Features

- Supports MS SQL Server 2008 R2, 2008, 2008*64, 2008 Express, 2005, 2005*64, Express, 2000, 2000*64, 7.0 and mixed formats.
- Searches .mdf files.
- Displays preview of recoverable database objects.
- Allows finding of object in tree view.
- Saves non-recovered queries, views, stored procedures, etc. in a text file.
- Supports automatic creation of a new database having all the recovered database items.
- Supports total row count detail in each table for all versions.
- Recovers Tables, Triggers, and Views.
- Recovers Collations.
- Recovers Stored Procedure, Synonyms, and Functions.
- Recovers Defaults and Default constraints.
- Recovers Primary Keys, Foreign Keys, Unique Keys, and Identity.
- Recovers Indexes (Clustered, Non - Clustered indexes).
- Recovers Check constraints, User Defined Data Types, and Null / Not null.
- Recovers Predefined defaults, default values, and Rules.
- Compatible with Windows XP / Vista / 7 / Server 2003 / Server 2008.



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What is New in This Edition?

Stellar Phoenix SQL Recovery has following new features:

- Support for SQL Server 2008 R2.
- Support for large SQL Server .ndf files for all versions.
- Support for XML data types.
- Support for XML indexes.
- Support for SQL Server 2008 filestream data types.
- Support for SQL Server 2008 sparse columns.
- Support for SQL Server 2008 columns set property.
- Support for separate log report after scanning database.
- Support for Sorted tables in tree view and generates sorted log report.
- Support for fast scanning algorithms.

In addition to all the previous features mentioned below:

- Support for MS SQL Server 2008 R2, 2008, 2008*64, 2008 Express, 2005, 2005*64, Express, 2000, 2000*64, 7.0 and mixed formats.
- Searches .mdf files in the computer.
- Displays preview of recoverable database objects.
- Allows finding of object name in tree view.
- Saves non-recovered queries, views, stored procedures, etc. in a text file.
- Support for automatic recreation of a new database having all the recovered database items.
- Support for total row count detail in each table for all versions.
- Recovery of Tables, Triggers, and Views.
- Recovery of Collations.
- Recovery of Stored Procedure, Synonyms, and Functions.
- Recovers of Defaults and Default constraints.

- Recovery of Primary Keys, Foreign Keys, Unique Keys, and Identity.
- Recovery of Indexes (Clustered, Non - Clustered indexes).
- Recovery of Check constraints, User Defined Data Types, and Null / Not null.
- Recovery of Predefined defaults, default values, and Rules.
- Compatible with Windows XP / Vista / 7 / Server 2003 / Server 2008.



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Installation Procedure

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

Minimum System Requirements

Operating system: Windows 2000 / 2003 / XP/ Vista / Windows 2008

Hard Disk: At least 50 MB of free disk space

RAM: 1 GB minimum (2 GB recommended)

MS SQL Server: 7.0, 2000, 2005, 2008

To install the software, follow the steps:

1. Double-click **StellarPhoenixSQLRecovery.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** to continue.
4. Specify the location where the installation files are to be stored. Click **Next** to continue.
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, choose the check box as per your choice.
7. Click **Next**.
8. Review the entries. Click **Back** if you want to make any change. Click **Install** to start installation.
The Installing window shows the installation process.
9. After completion of the process, **Completing the Stellar Phoenix SQL Recovery Setup Wizard** window opens. Click **Finish**.

You can clear the **Launch Stellar Phoenix SQL Recovery** check box to stop the automatic launch of the software.

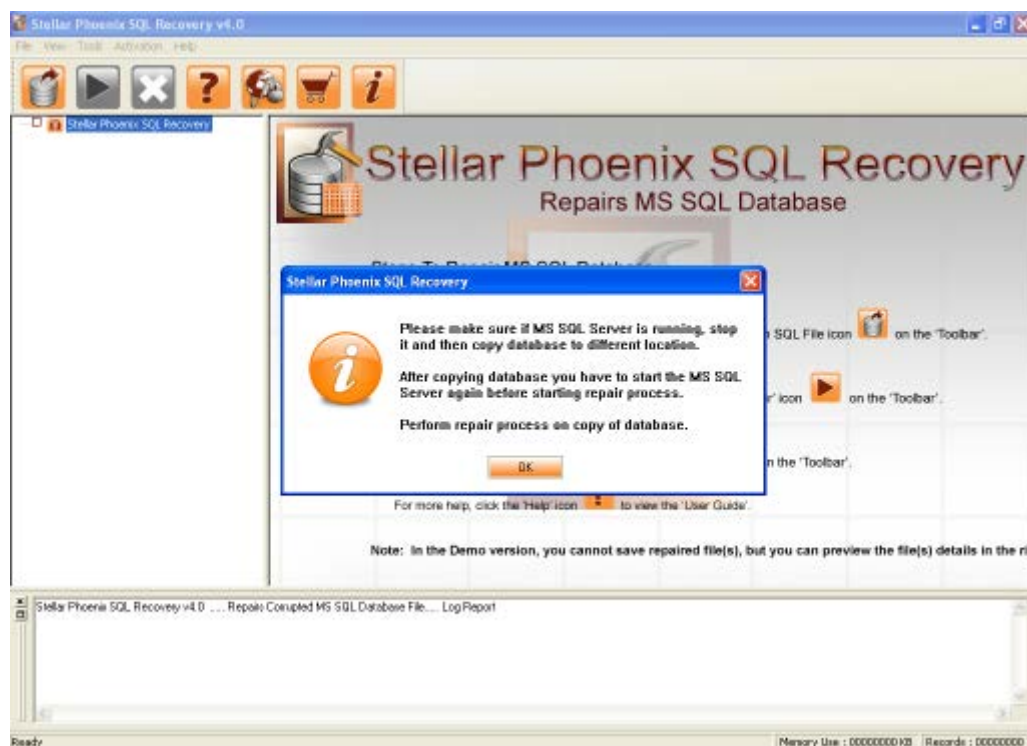


Stellar Phoenix SQL Recovery

User interface

Stellar Phoenix SQL Recovery software has a very easy to use Graphical User Interface. The user interface contains features required for complete recovery of corrupt MS SQL Server (.mdf) files.

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





Stellar Phoenix SQL Recovery

How to Order?

The software can be purchased online. To know the price details and to place an order, please visit <http://www.stellarinfo.com/database-recovery/sql-recovery/buy-now.php>.

Once the purchase order is confirmed, a prepaid serial number is sent to the buyer through e-mail. The product can be activated using this serial number.

To purchase the software:

Select **Purchase Stellar Phoenix SQL Recovery Online** in **Help** menu

or

Click **Purchase**  icon on the tool bar.

Order **Stellar Phoenix SQL Recovery** dialog box opens as shown below:



Click **Buy Now** link to go through the purchasing process.



Stellar Phoenix SQL Recovery

How to Register?

Demo version of **Stellar Phoenix SQL Recovery** is just for evaluation purpose and to use all functionality of the software, you have to register it. To register the software you need a valid serial number supplied by us.

You can register the software over Internet

or

manually or through e-mail (if for any reason, Internet connection is unavailable).

Thus you can register your product through any of the registration methods given below:

- [Registration over Internet](#)
- [Manual activation](#)
- [Registration through email](#)



Stellar Phoenix SQL Recovery

Registration over Internet

- When you select **Activate Online** option in **Activation** menu, you get a software license warning message. Click **OK**.
- **Stellar Phoenix - Electronic Software Registration wizard** opens. Click **Next**.
- Type the **Serial number** (received through email after purchasing the product) in the text box.



- Click **Next** to continue. The software would automatically communicate with registration server and activate the software.
- Click **Finish** to complete the activation process.



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Manual Activation

To register the software manually,

- When you select **Activate Online** option in **Activation** menu, you get a software license warning message. Click **OK**.
- In **Stellar Phoenix - Electronic Software Registration wizard**, click **Cancel**. In **Stellar Phoenix SQL Recovery** dialog box, click **Yes**.
- In **Manual Registration** dialog box, enter the serial number received after purchase of the software. Click **Next**.
- A text file with name PHX_REG.txt is saved at your desktop. Click **Finished**.
- Email the text file to support@stellarinfo.com address. You can click the link given in the dialog box to start composing the email automatically for the given email address.
- Click **Finished**.
- After verifying the details, site key will be sent through email that is required to register the software through manual activation.
- After you receive the **site key**, launch **Stellar Phoenix SQL Recovery**. In **Activation** menu, select **Manual Activation**.
- In **Enter Site Key** dialog box, type the **site key**. Click **Validate** to register the software.

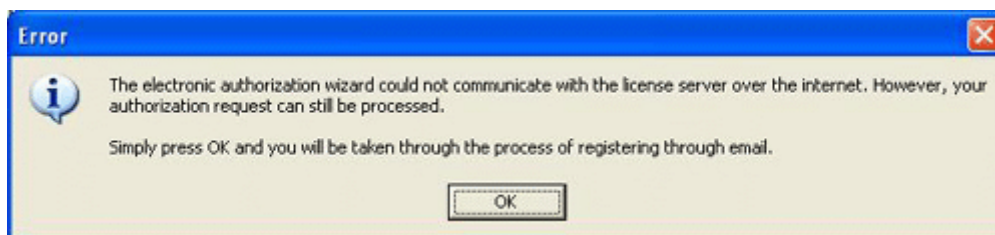
All Manual registration process will take maximum of one business day for completion.



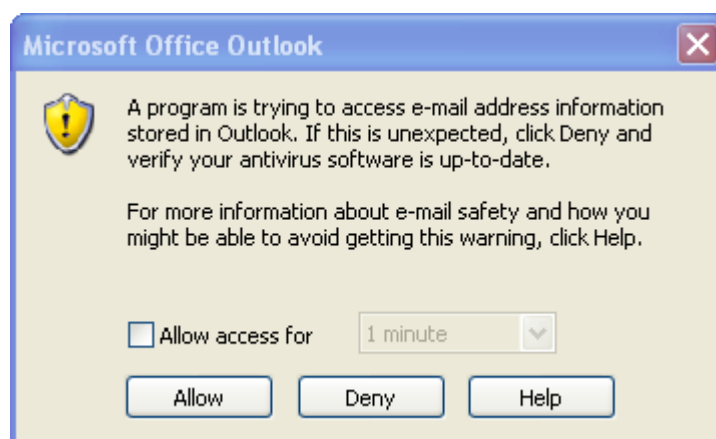
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Registration Through Email

While activating the product over Internet, if the software is not able to communicate with the server, following error message will popup.

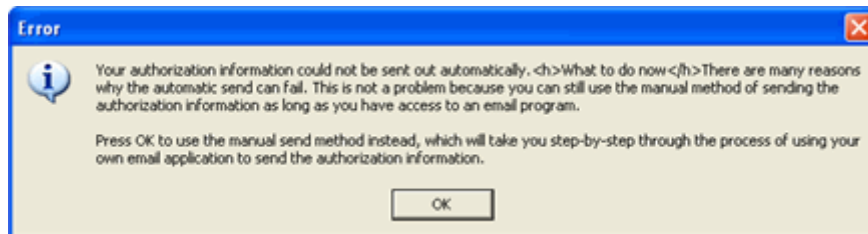


- Click **OK** to start **Stellar Phoenix - Electronic Registration Wizard**.
- Leave the **Manually send email** option unchecked and click **Next** to continue.
- Type your email address in the text box. The site key will be sent to this email address. Click **Next**.
- In the **Verify Email Address** window, verify the email address you have entered and click **Yes**.
- If your email client is blocking the process, following dialog box appears:



- The email client shown in the dialog box above will be the email client configured on your computer. In this example, it is **Microsoft Outlook**. Click **Yes**, and then **Finish**.
- Software automatically launches the default email client, and sends an email containing your unique **site code** with registration request to the registration server.

If the registration wizard could not launch the default email client, following message appears:



Click **OK** to continue the process manually.

- Open your email client (like Outlook Express, MS outlook, Eudora, etc.) to 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 in the **To** box and select **Paste** from the popup menu. **To** box contains online-register@stellarinfo.com address.
- Place the cursor in the **Subject** box in the same message window and paste (method same as above) the text. The Subject box will contain the **Registration Request** text.
- Click **Next**, do the same process mentioned above to paste the encrypted text content in the body of the message.
- Click **Next**. Click **Finish**, then click **Send** button in your email client to send the email.
- After processing your email, registration server would send you **site-key** through an email.



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Error Handling

While registering the software, you may encounter some errors. Details of these errors, their descriptions and how to handle them are given below:

Error: Casper default value: -10004 (in runwiz)

Description: -This error occurs when you enter an invalid registration key again.

Solution: Kindly enter the correct registration key provided by **Stellar**. There should be no space between characters. We recommend you copy and paste the registration key instead of typing it.

Error: Casper default value: --10006 (in runwiz).

Description: User cannot use this registration key for activating the product.

Solution: User needs to contact **Stellar Technical support** at support@stellarinfo.com.

Error: Getting **Unable to get side code in the function myLoadLibrary()** error on activating the software.

Description: **CrypKey** license service is not installed.

Solution: User needs to contact **Stellar Technical support** at support@stellarinfo.com.




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How to Update?

There are periodical software updates provided by **Stellar Information Systems Ltd.** for **Stellar Phoenix SQL Recovery**. Software updates should be made to keep the software up-to-date. The update can be a newly added functionality, a new feature, a new service or any other information that can enhance the working of the software. **Stellar Phoenix SQL Recovery** can be updated over internet. While updating the software, it's recommended to close all the running programs.

To update the software, follow the steps given below:

1. On main user interface, either click **Updates**  icon on the tool bar or select **Updates** option from **Help** menu. **Stellar Phoenix Update Wizard** is displayed.
2. Click **Next** to proceed.
3. The wizard starts searching for the latest updates and if it finds any new version, a window is displayed indicating the availability.
4. If update is available, click **Next**. The software will start downloading the update files from the server. When the process is complete, the software upgrades to the latest version.
5. Click **Finish** to close **Stellar Phoenix Update Wizard**.

Live Update may not happen if:

- Internet connection is not available.
- Updates for the software are not available.

- Demo version of the software can not be updated.
- If major version of the software is available, you have to purchase the software to upgrade it.



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How to Uninstall the Application?

Stellar Phoenix SQL Recovery can be removed either using **Uninstall Stellar Phoenix SQL Recovery** program in the software or from **Add/Remove Programs** in the **Control Panel**.

To uninstall the application using Uninstall Stellar Phoenix SQL Recovery program:

Click **Start** -> **All Programs** -> **Stellar Phoenix SQL Recovery** -> **Uninstall Stellar Phoenix SQL Recovery**. Follow on screen instructions to completely remove the software, including registry entries from your computer.

To uninstall the application using Control Panel:

Click **Start** -> **Control Panel** -> **Add Or remove Program**. Select **Stellar Phoenix SQL Recovery** entry from the displayed list and click **Change/Remove**. Follow on screen instructions to completely remove the software as well as registry entries from your computer.



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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://stellarinfo.com/support/>.

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

Chat Live with an Online technician at <http://stellarinfo.com/support/>.

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

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

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

Support Helpline	
Monday to Friday [24 Hrs. a day]	
USA (Tollfree- Pre Sales Queries)USA	+1-877-778-6087
(Post Sales Queries)	+1-732-584-2700
UK (Europe)	+44-203-026-5337
Australia & Asia Pacific	+61-280149899
Netherlands Pre & Post Sales Support	+31-208-111-188
Worldwide	+91-921-395-5509
Skype Id	stellarsupport
Email Orders	orders@stellarinfo.com