

Software Guide: SysInfo MS Access Recovery Tool

Microsoft Access databases are widely used to store and manage business-critical information, including customer records, inventory, financial data, and reports. However, database files can become inaccessible due to corruption, unexpected system shutdowns, hardware failures, malware attacks, software conflicts, or improper file handling. Such issues may result in data loss and disrupt daily business operations if not addressed promptly.

The **SysInfo [MS Access Recovery Tool](#)** is a professional solution designed to repair corrupted Microsoft Access database files, including both [MDB and ACCDB](#) formats. It performs an in-depth scan of damaged databases and recovers essential objects such as tables, queries, forms, reports, relationships, macros, indexes, and deleted records while preserving the original database structure.

The software offers multiple recovery modes to handle different levels of database corruption and provides a preview of all recoverable items before saving. It also supports various Microsoft Access versions and maintains data integrity throughout the recovery process. With its intuitive interface and straightforward workflow, users can efficiently repair and restore their Access databases without requiring advanced technical expertise.

Key Features

The software offers a comprehensive set of recovery capabilities designed to repair damaged Microsoft Access databases and restore important data with minimal effort. It supports multiple file formats, recovery modes, and database objects, while also providing a preview option and secure saving process for recovered files.

Feature	Description
Recover Corrupt MDB and ACCDB Files	The software efficiently repairs corrupt Microsoft Access database files in both MDB and ACCDB formats. It scans the selected database thoroughly and restores inaccessible data without modifying the original file.

Dual Recovery Modes	The tool provides Standard and Advanced recovery modes to handle different corruption levels. Standard Mode quickly repairs minor corruption, while Advanced Mode performs a deeper scan to recover severely damaged databases.
Recover Deleted Records	Apart from repairing corrupted databases, the software can also recover deleted records that are still present within the database structure, helping users retrieve accidentally removed information.
Preview Recovered Database Objects	Once the scanning process is complete, the software displays a complete preview of the recovered database. Users can verify tables, queries, forms, reports, relationships, and other objects before saving the recovered data.
Recover Multiple Database Objects	The tool restores various Microsoft Access database components, including tables, queries, forms, reports, relationships, macros, indexes, and system tables. This ensures complete recovery of the database with its original structure intact.
Supports Multiple Microsoft Access Versions	The software supports databases created in various Microsoft Access versions. Users can either manually specify the database version or allow the software to automatically detect it for an accurate recovery process.
Show System Tables	Users can enable the Show System Tables option to recover and preview hidden system tables along with user-created database objects.
Save Recovered Database Securely	After successful recovery, the repaired database can be saved to a desired location. The software preserves the original folder structure and database integrity during the export process.
Generate Recovery Log	The tool automatically records recovery events and allows users to save the log file for future reference, troubleshooting, or audit purposes.
Simple and User-Friendly Interface	The software features an intuitive interface that guides users through every stage of the recovery process—from selecting the database file to previewing and saving the recovered

data—making it suitable for both technical and non-technical users.

Main Control Panel

The **Top Panel** provides quick access to the primary functions required throughout the database recovery process. It allows users to open Access database files, stop an ongoing recovery operation, save the recovered database, generate recovery logs, and access product information. Each option is explained below.

1. Open

Click **Open** to browse and select the Microsoft Access database file that you want to recover. The tool supports both **MDB** and **ACCDB** file formats.

After selecting the file, configure the following recovery options:

- **Select File for Recovery:** Browse and choose the corrupted MDB or ACCDB database.
- **Recovery Mode:** Choose either **Standard** or **Advanced Recovery** Mode based on the severity of database corruption.
- **File Version:** Select **Auto Detect**, **Access 97**, or **Access (2000–2010)** to ensure accurate database parsing.
- **Show System Tables:** Enable this option to display and recover hidden system tables along with user-created database objects.
- **Show Deleted Records:** Select this option to scan and display recoverable deleted records, where available.

Once the required settings are configured, click **OK** to begin the database scanning process.

2. Stop

Click **Stop** to cancel the scanning or recovery process before it is completed. Any recovered data displayed before stopping remains available for preview; however, the incomplete scan results may not contain all recoverable database objects.

3. Save

After reviewing the recovered database, click **Save** to export the recovered data. Select the destination folder where the repaired Microsoft Access database will be saved. The software creates a new database file, preserving the source database.

4. Log

Use the **Log** option to save the recovery log generated during the scanning process. The log records important recovery events and can be used for troubleshooting, documentation, or future reference.

5. Help

Click **Help** to open the software documentation or user guide. This section provides instructions for installing, configuring, and using the application, along with solutions to common issues.

6. About

The **About** option displays product information, including the software version, edition, developer details, and other relevant application information.

Recovery Modes

The **SysInfo MS Access Database Recovery Tool** provides two recovery modes to handle different levels of database corruption. Selecting the appropriate recovery mode helps improve the accuracy and efficiency of the recovery process based on the condition of the Microsoft Access database file.

Standard Recovery Mode

Standard Recovery Mode is designed for databases with minor corruption or accessibility issues. It performs a quick scan of the selected MDB or ACCDB file and recovers accessible database objects while preserving the original structure.

Use this mode when:

- The database is partially accessible.
- The corruption is caused by improper shutdowns or minor file inconsistencies.
- Faster recovery is required for slightly damaged database files.

Benefits:

- Performs a faster recovery process.
- Restores tables, queries, forms, reports, relationships, and other supported database objects.
- Preserves the original database hierarchy and integrity.
- Suitable for most common corruption scenarios.

Advanced Recovery Mode

Advanced Recovery Mode performs a comprehensive scan of the selected database file to recover data from severely corrupted or inaccessible Microsoft Access databases. It analyzes the internal database structure in greater detail and attempts to recover objects that may not be restored using Standard Recovery Mode.

Use this mode when:

- Standard Recovery Mode is unable to recover the database successfully.
- The database displays severe corruption or fails to open.
- The database has been affected by unexpected system shutdowns, bad sectors, software failures, or virus attacks.

Benefits:

- Performs an in-depth analysis of damaged database files.
- Attempts to recover severely corrupted database objects.
- Supports the recovery of deleted records and system tables, when recoverable.
- Improves the likelihood of recovering maximum data from heavily damaged databases.

Note: Advanced Recovery Mode requires additional processing time because it performs a deeper analysis of the database structure. Use this mode only when Standard Recovery Mode does not produce the desired recovery results.

Select File Version

The **Select File Version** option enables the software to identify the correct Microsoft Access database format before initiating the recovery process. Choosing

the appropriate file version ensures accurate parsing of the database structure and improves the overall recovery results.

The tool provides the following file version options:

Auto Detect

Select **Auto Detect** to allow the software to identify the version of the selected Microsoft Access database automatically. This is the recommended option when the database version is unknown or when working with databases created in different Access versions.

Use this option when:

- You are unsure which version of Microsoft Access created the database.
- The database file has been migrated between multiple Access versions.
- You want the software to automatically determine the appropriate recovery settings.

Access 97

Choose **Access 97** when recovering databases created using Microsoft Access 97. This option configures the recovery engine to process the legacy MDB database structure used in Access 97.

Use this option when:

- Recovering legacy Microsoft Access 97 databases.
- Auto Detect is unable to identify the correct database version.

Access (2000–2010)

Select [Access \(2000–2010\)](#) for databases created using Microsoft Access 2000, 2002 (XP), 2003, 2007, or 2010. This option supports both MDB and ACCDB database formats introduced across these versions.

Use this option when:

- The database was created in Microsoft Access 2000, XP/2002, 2003, 2007, or 2010.

- You know the database version and want to optimize the recovery process.

Note: If you are uncertain about the database version, it is recommended to select **Auto Detect**. The software will automatically identify the database format and apply the appropriate recovery algorithm for accurate results.

Installation Guide

Before installing the **SysInfo** [MS Access Recovery Tool](#), download the latest setup file from the official SysInfo website and make sure your system meets the requirements.

Step 1: Download and Run the Setup

Download the .exe file, then double-click it to start the installer. If prompted by UAC, click **Yes**.

Step 2: Complete the Setup Wizard

Select the language, accept the license agreement, choose the installation folder, and click **Install**.

Step 3: Finish Installation

Wait for the setup to complete, then click **Finish**. You can also launch the tool immediately after installation.

Step 4: Activate the Software

Open the application and enter your **Activation Key** to activate it. If you do not have a license, you can use the **Demo Version**.

Note: Install the software using an administrator account, and ensure Microsoft Access is installed on your system.

Trial Version Limitations

The **Demo Version** of the SysInfo MS Access Database Recovery Tool is provided to help users evaluate the software before purchasing a licensed edition. It allows

users to scan damaged Microsoft Access database files and preview the recoverable database

objects.

The trial version includes the following limitations:

- Scans corrupt **MDB** and **ACCDB** database files.
- Displays a complete preview of recoverable database objects, including tables, queries, forms, reports, relationships, and other supported items.
- Allows users to verify the recovery results before purchasing the software.
- **Does not allow saving or exporting the recovered database.**
- A valid [license](#) is required to save the recovered database to a new MDB or ACCDB file.

Note: To unlock the save functionality and recover the complete database without restrictions, [activate the software](#) using a valid SysInfo license key.

Best Practices Before Recovery

Following the recommended practices before starting the recovery process can help maximize the chances of successful database recovery and maintain data integrity.

- **Create a Backup:** Before recovering the database, create a backup copy of the original MDB or ACCDB file. This ensures that the source database remains available if further recovery attempts are required.
- **Close Microsoft Access:** Ensure that the database is not open in Microsoft Access or any other application before starting the recovery process.
- **Verify the Source File:** Confirm that you have selected the correct Microsoft Access database file for recovery.
- **Save the Recovered Database to a Different Location:** Always save the recovered database in a different folder or drive to prevent overwriting the original corrupted database.
- **Ensure Sufficient Disk Space:** Verify that the destination drive has enough free storage space to save the recovered database successfully.
- **Avoid Interrupting the Recovery Process:** Do not close the software, restart the system, or disconnect the storage device while the recovery process is in progress.

- **Validate the Recovered Database:** After recovery, review the recovered tables, queries, forms, reports, relationships, and other database objects before using the database in a production environment.

Data Security and Integrity

The **SysInfo MS Access Database Recovery Tool** is designed to perform database recovery while maintaining the integrity of the original Microsoft Access database file. The software follows a secure, read-only recovery approach throughout the scanning and recovery process.

The software provides the following data security and integrity measures:

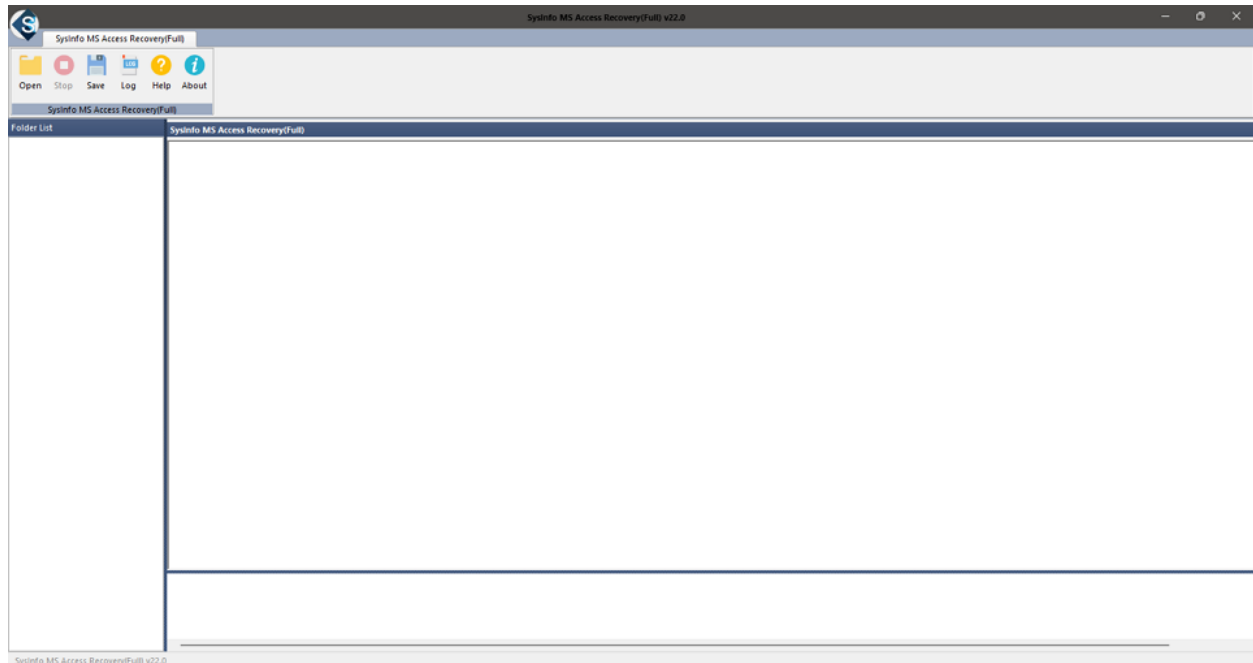
- **Read-Only Recovery Process:** The software scans and analyzes the selected MDB or ACCDB database without modifying its original content or structure.
- **Preserves the Original Database:** The source database remains unchanged throughout the recovery process. All recovered data is saved as a new database file.
- **Local Processing:** Database scanning, preview, and recovery are performed locally on the user's system. Database files are not uploaded to external servers during normal recovery operations.
- **Maintains Database Structure:** The software is designed to preserve the original database hierarchy, including tables, queries, forms, reports, relationships, indexes, and other supported objects wherever recoverable.
- **Secure Recovery Output:** Users can specify the destination folder for the recovered database, ensuring complete control over where the recovered data is stored.
- **Preview Before Saving:** The preview feature allows users to verify the recovered database objects before exporting the final recovered database.

Step-by-Step Working of SysInfo MS Access Recovery Tool

Step 1: Download, Install, and Launch MS Access Database Recovery Tool

Download the latest version of the SysInfo MS Access Database Recovery Tool from the official SysInfo website. Run the installation file and follow the on-screen instructions to complete the setup. Once the installation is complete, launch the

application from the desktop shortcut or the Windows **Start** menu to begin the Microsoft Access database recovery process.



Step 2: Open the Database File for Recovery

Click the **Open** button on the **Toolbar**. The Select File for Recovery dialog box will appear. Browse to the location of the corrupted Microsoft Access database, select the required MDB or ACCDB file, and click **Open**.

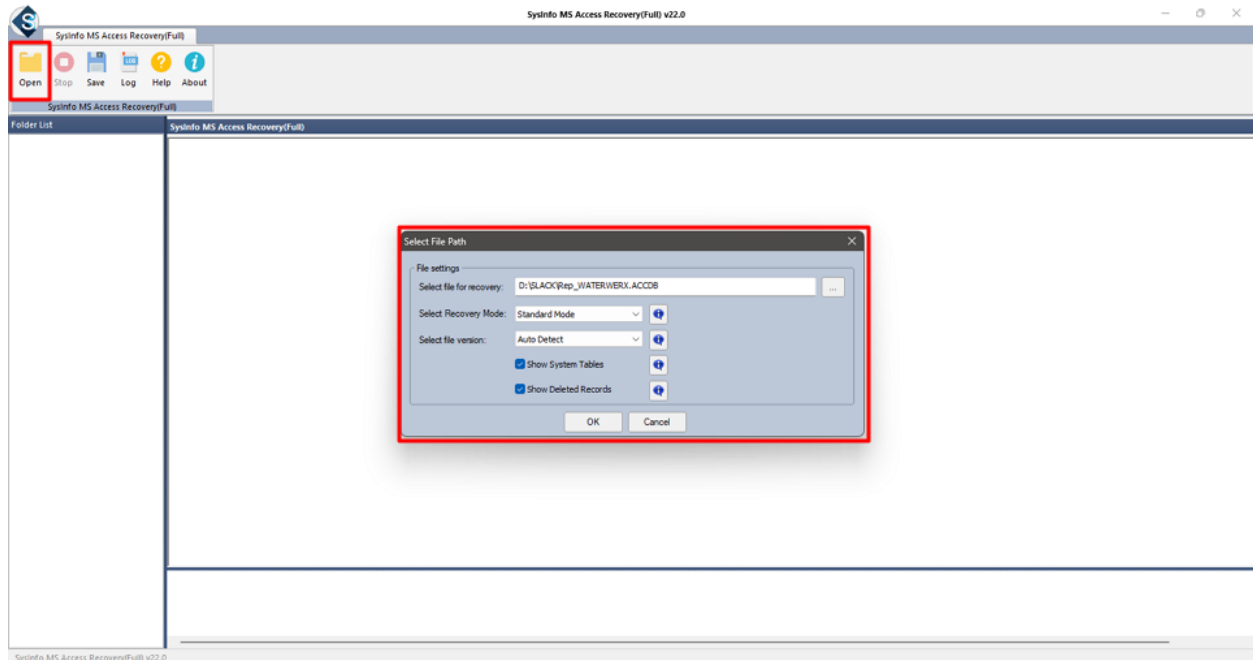
Step 3: Select the Recovery Mode and File Version

After selecting the database file, choose the appropriate **Recovery Mode** and **File Version** from the available options. Select **Standard Recovery Mode** for databases with minor corruption or **Advanced Recovery Mode** for severely damaged or inaccessible databases. Next, specify the appropriate **File Version**, or select **Auto Detect** to allow the software to identify the database version automatically.

Step 4: Select Additional Recovery Options

Select the required recovery options by enabling the **Show System Tables** and **Show Deleted Records** checkboxes. Enable **Show System Tables** to include hidden system tables in the recovery process, and select **Show Deleted Records** to recover records that have been deleted but are still recoverable. After configuring the

desired options, click **OK** to start scanning the selected Microsoft Access database file.

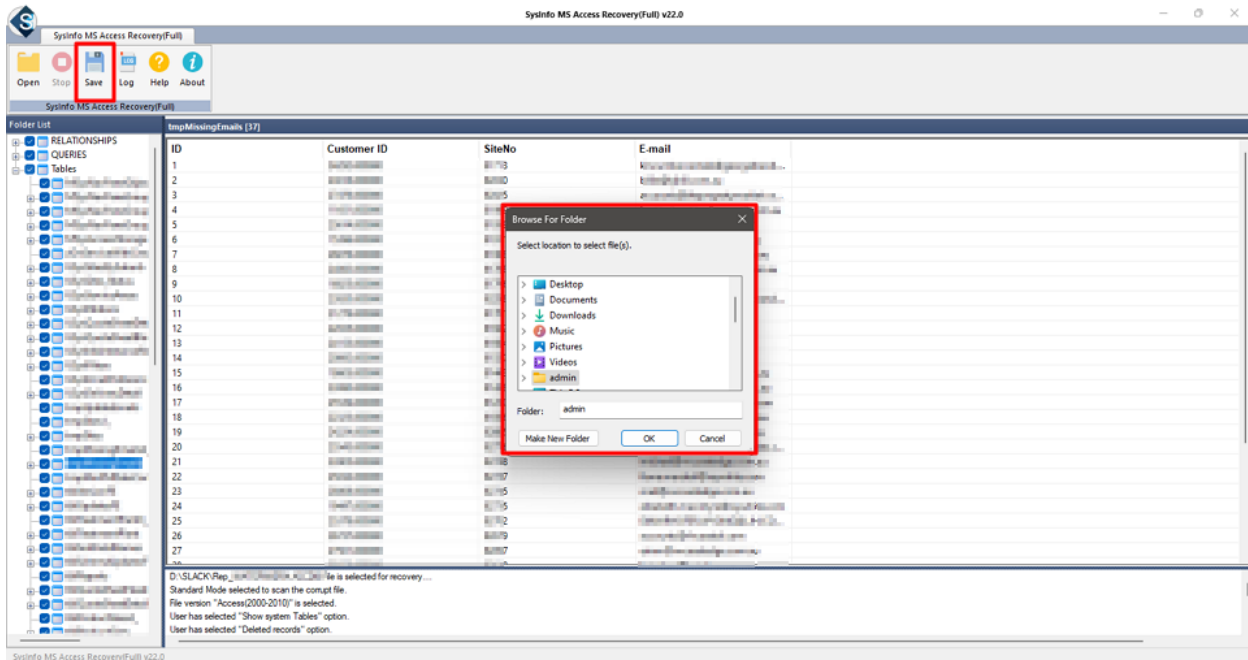


Step 5: Preview the Recovered Database Objects

After the scanning process is completed successfully, the software displays all recovered database objects in a hierarchical tree structure. Expand the folders in the left pane to browse the recovered data, and select any object to preview its contents in the preview panel. You can review tables, queries, forms, reports, relationships, and other recoverable database objects to verify the recovery results before saving the recovered database.

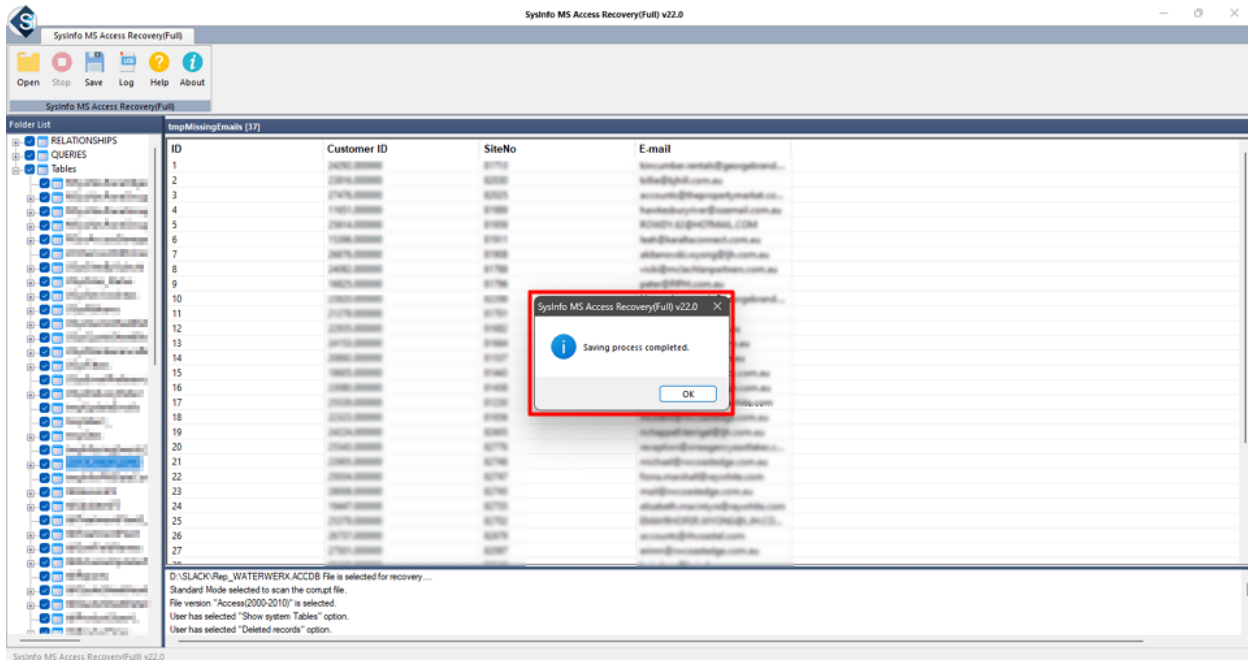


Note: The recovered file will be saved in the same format as it was when you selected the file for recovery.



Step 7: Complete the Recovery Process

Once the recovery process is finished, a confirmation dialog box displaying the message **"Scanning Process Completed"** will appear on the screen. Click **OK** to close the dialog box and return to the main application window. The recovered Microsoft Access database has now been successfully saved to the selected destination.



Common Microsoft Access Database Errors Resolved by the Tool

Database corruption in Microsoft Access can occur due to unexpected system shutdowns, hardware failures, virus attacks, software conflicts, or improper database operations. Such issues often prevent users from accessing their database or specific database objects. The **SysInfo MS Access Database Recovery Tool** is designed to repair corrupted MDB and ACCDB files and recover inaccessible database objects associated with these errors.

The software can help recover databases affected by the following common Microsoft Access errors:

Error	Description
Error 3112 – Unable to Read the Record	Occurs when Microsoft Access cannot read one or more records because of database corruption or damaged data pages.
Error 3800 – Can't Find the Index in the Table	Indicates that the table index has become corrupted or is missing, preventing normal database operations.

Error 3049 – Unrecognized Database Format	Appears when Access cannot recognize the database structure due to severe corruption or file damage.
Error 3011 – Microsoft Jet Database Engine Could Not Find the Object	Occurs when the requested table, query, or database object becomes inaccessible or is damaged.
Error 2239 – Database Needs to Be Repaired or Is Not a Database File	Indicates that the selected database is corrupted or its internal structure has become invalid, requiring repair before it can be opened.

Note: The software is designed to repair database corruption associated with these and similar logical errors. The recovery outcome depends on the severity of the corruption and the recoverable information available within the source database.

Software Specification

About Product Version: 22.0 Size: 2.04 MB License: Multiple Users Edition: Single, Admin, Technician, and Enterprise
Core Requirements Processor: Intel® Core™2 Duo E4600 Processor 2.40GHz RAM: 8 GB RAM (16 GB Recommended) Hard Disk: Minimum Disk Space - 512 GB Supported Windows: 11, 10/8.1/8/7/, 2008/2012 (32 & 64-bit), and other Windows versions.

License Information

The **SysInfo MS Access Database Recovery Tool** is available in [four license editions](#) to meet the requirements of individual users, IT administrators, service providers, and large organizations. All editions include the same recovery features and [24x7](#)

[technical support](#). The primary differences are the number of systems on which the software can be installed and the license validity period.

License Edition	Installation & Usage	License Validity	24×7 Technical Support
Single User	Up to 2 systems	1 Year	Included
Administrator	Up to 5 systems	2 Years	Included
Technician	Up to 10 systems	3 Years	Included
Enterprise	Up to 20 systems	5 Years	Included

License Selection Guide

- **Single User:** Suitable for individual users or small businesses requiring installation on up to two systems.
- **Administrator:** Designed for IT administrators managing multiple workstations within an organization.
- **Technician:** Recommended for IT professionals and service providers who require deployment across multiple client systems.
- **Enterprise:** Intended for large organizations that need installation on multiple systems with extended license validity.

Note: All license editions provide identical recovery functionality. The differences are limited to the permitted number of installations and the duration of the license. For deployment beyond the supported machine limit, contact the SysInfo Sales Team.

Troubleshooting Guide

Issue	Possible Cause	Recommended Solution
The application does not launch	Incomplete installation, insufficient Windows permissions, damaged application files, or	Restart Windows and run the tool as an administrator. Repair or reinstall the latest version of the software. If permitted by organizational policy, add

	interference from antivirus or endpoint-security software.	the application to the approved antivirus or endpoint-security exclusion list.
Unable to open an MDB or ACCDB file	Incorrect file selection, inaccessible storage location, insufficient file permissions, damaged source media, or severe database corruption.	Confirm that the selected file has a valid .mdb or .accdb extension. Copy the database to a healthy local drive and verify that the file is readable. Avoid processing the database directly from a network drive, removable device, or unstable storage location.
The tool displays an "rr.dll is missing" error	Microsoft Access is not installed correctly or is unavailable on the recovery workstation.	Install a compatible version of Microsoft Access and restart the system. If Access is already installed, repair the Microsoft Office or Access installation and launch the recovery tool again.
The tool does not detect the correct Access database version	The Auto Detect option could not identify the database version because of damaged headers or severe corruption.	Select the database version manually. Choose Access 97 for older Jet 3 databases or Access 2000–2010 for newer database files. Try Auto Detect first, and then repeat the scan with the appropriate manual version if required.
Access cannot read one or more records	Individual records or data pages are corrupted, incomplete, or misaligned.	Scan the complete database using Standard Recovery Mode. If the affected records are not available, repeat the scan using Advanced Recovery Mode. Review the recovered table data in the preview before saving it.
An index cannot be found in a table	Table indexes are damaged, missing, or no longer correctly associated with the underlying table.	Run Advanced Recovery Mode and review the recovered tables and indexes. After saving, open the recovered database in a test environment and validate the indexes, primary keys, and table relationships before production use.
Standard Recovery Mode	The database has severe corruption	Run the recovery again using Advanced Recovery Mode. Select the correct

does not recover all data	that cannot be handled through the standard scan.	Access database version and enable any required deleted-record or system-table options before beginning the new scan.
Advanced Recovery Mode is taking a long time	Large database size, severe corruption, fragmented source data, slow storage, or limited system resources.	Allow the scan to finish without interrupting it. Copy the database to a local SSD, close unnecessary applications, disable sleep mode temporarily, and confirm that sufficient RAM and free disk space are available.
The recovered objects appear, but the preview is blank or incomplete	The selected object is severely corrupted, the preview session did not load correctly, or insufficient system resources are available.	Select another object and return to the affected item. Restart the application and rescan the database if necessary. Use Advanced Recovery Mode and ensure that sufficient RAM and temporary disk space are available.
Deleted records or system tables are not displayed	The required recovery options were not enabled before scanning, or the deleted database pages have already been reused or overwritten.	Enable the available options for displaying deleted records and system tables before starting the scan. Rescan the original database copy. If the deleted pages have been overwritten, complete recovery of those records may not be technically possible.
The recovered database does not open correctly in Microsoft Access	The installed Access version is incompatible, some recovered objects remain damaged, required references are missing, or application-specific macros and modules need validation.	Open the recovered database in a compatible version of Microsoft Access. Test it in a non-production environment. Validate tables, queries, relationships, modules, forms, reports, macros, and references before connecting it to an enterprise application.
The application stops, freezes, or closes during recovery	Insufficient RAM, low disk space, damaged temporary files, security-software interference, severe	Restart the workstation, free disk space, and copy the source database to a healthy local drive. Run the tool as an administrator and close unnecessary applications. If permitted, add an

	source corruption, or unstable storage.	approved security exclusion for the tool and its working directory.
The recovery log is not generated or cannot be opened	The selected log folder is inaccessible, write permissions are unavailable, or the recovery session ended unexpectedly.	Select a writable local folder for the log file and run the application with appropriate permissions. Complete the scan before generating the log. Preserve existing logs before restarting, repairing, or reinstalling the software.
Antivirus or endpoint-security software blocks the application	The executable, temporary recovery files, or generated database output is restricted by organizational security controls.	Submit the application for internal security review. Add a temporary approved exclusion only when permitted by company policy. Do not permanently disable antivirus or endpoint protection.

Enterprise Support & Contact Information

Email Support Comprehensive technical support via email with detailed responses. Email: sales@sysinfotools.com Response Time: 4–8 business hours	Live Chat Support Real-time chat assistance for immediate troubleshooting. Response: Instant Availability: 24/7 for premium users Contact: Get Instant Support
Phone Support Direct phone consultation with certified technical experts. Availability: Mon–Fri, 9:00 AM – 6:00 PM (IST) Phone: +91 - 9773820439 (India) +91 - 8130504313 (India) +91 - 1204541163	Technical Expert Team Dedicated experts specializing in Outlook PST conversion, email migration, and data integrity. Expertise: Microsoft-certified professionals Coverage: Installation, configuration, recovery, and troubleshooting

Languages: Multi-language support available

Support Request Process

Submit Request – Contact support via email, phone, or live chat with detailed issue information.

Expert Assignment – A technical expert is assigned based on the issue's complexity.

Issue Resolution – Comprehensive analysis and implementation of a solution.

Follow-Up – Verification of resolution and customer satisfaction.