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Rebuild

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About the Spectrum Rebuild program windows

The Spectrum Rebuild program helps you manage your Spectrum database files and correct several types of problems in your database. You can use this program to repair files, check and correct the integrity of files, remake material files, and update key words.

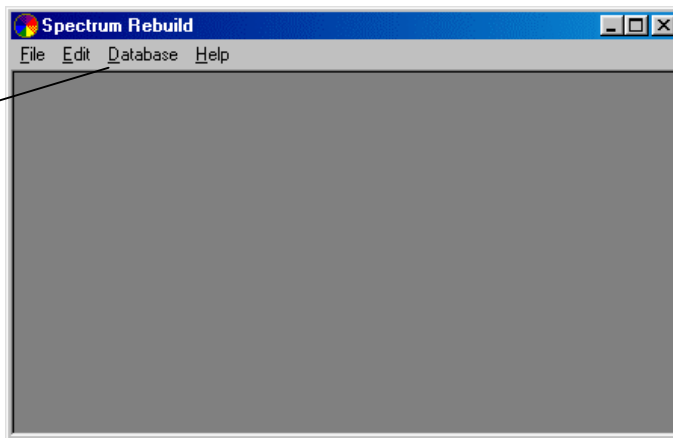
The Rebuild program consists of four utilities: Repair Files, Remake Materials, Update Keywords, and Check Integrity. These are accessed through the Database menu in the Spectrum Rebuild window.

For more information on using Spectrum Rebuild, see "Using the Spectrum Rebuild program" in the *Rebuild* chapter of the *Spectrum CIRC/CAT User Manual*.

Spectrum Rebuild window

In the Spectrum Rebuild window, you access the four Rebuild utilities: Repair Files, Remake Materials, Update Keywords, and Check Integrity. Commands to start the utilities are located in the Database menu.

The Database menu contains the menu commands to access the four Rebuild utilities.



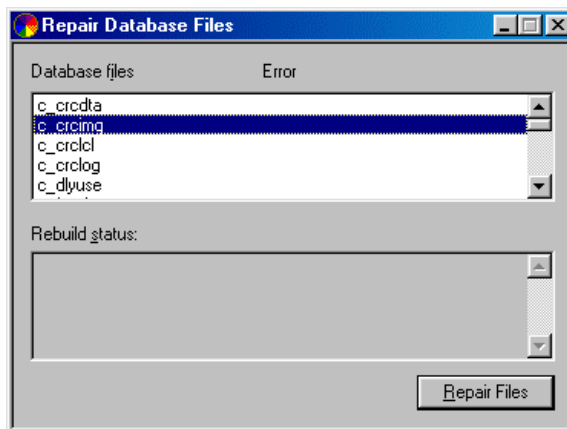
Spectrum Rebuild window

From the Spectrum Rebuild window, you can access the four utilities included in the Rebuild program.

For more information on the Spectrum Rebuild program, see "Running the Spectrum Rebuild program" in the *Rebuild* chapter of the *Spectrum CIRC/CAT User Manual*.

Repair Database Files window

The Repair Database Files window lists all of the Spectrum database files. If any files are corrupt, they are automatically selected when the window opens. You can select or deselect additional files as necessary.



Repair Database Files window

In this window, you repair files in your database.

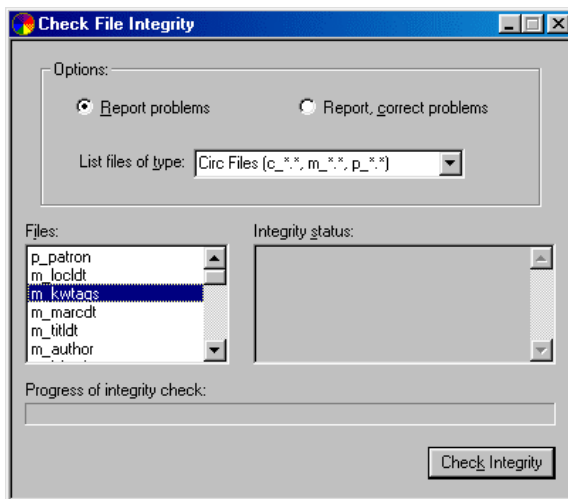
The following table describes the elements in the Repair Database Files window.

Element	Description
Database files	Lists all of the Spectrum database files found in the Spectrum Server folder. Any files that have errors are automatically selected. To select all files in the list, click in or tab to the list and press Ctrl + A (Windows) or Command + A (Macintosh).
Error	Lists any errors that are associated with corrupt files.
Rebuild status	Provides a status of each file as it is processed.
Repair Files	Starts the repair process.

For more information on using the Repair Files utility, see "Repairing files" in the *Rebuild* chapter of the *Spectrum CIRC/CAT User Manual*.

Check File Integrity window

The Check Integrity utility corrects logical problems between files. The Check File Integrity window lists all of the Spectrum database files. You select the file that you want to repair. You can also choose whether you want the utility to correct problems or just identify files with problems.



Check File Integrity window

In this window, you can check the integrity of the files in your database.

The following table describes the elements in the Check File Integrity window.

Element	Description
Report problems	Lists any problems in the Integrity status list for the selected files. Problems will not be corrected.
Report, correct problems	Lists and corrects any problems in the Integrity status list for the selected files.
List files of type	Lets you limit the types of files that are displayed in the Files list. You can display circulation, material, patron, or setup files. You can also choose to display all file types.

Element	Description
Files	Lists the files that can be checked. You can select specific files from this list or select all files by clicking in or tabbing to the list and pressing Ctrl + A (Windows) or Command + A (Macintosh).
Integrity status	Provides a status of each file as it is processed.
Progress of integrity check	Shows the progress of the integrity check process.
Check Integrity	Starts the integrity check process.

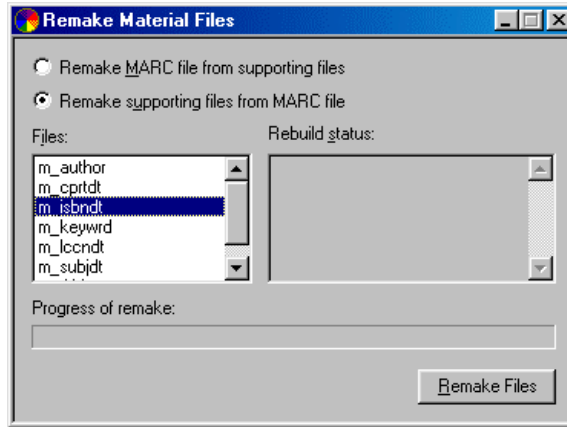
For more information on using the Check Integrity utility, see "Checking and correcting file integrity" in the *Rebuild* chapter of the *Spectrum CIRC/CAT User Manual*.

Remake Material Files window

The Remake Material Files window lets you either remake your MARC file from supporting material files or vice versa.



Important! Do *not* remake your files unless a Sagebrush Technical Support Specialist instructs you to do so. Remaking your database files should be a last resort—not a routine procedure—for solving problems caused by damaged material files.



Remake Material Files window

In this window, select an option to remake either the MARC file or your supporting material files.

The following table describes the elements in the Remake Material Files window.

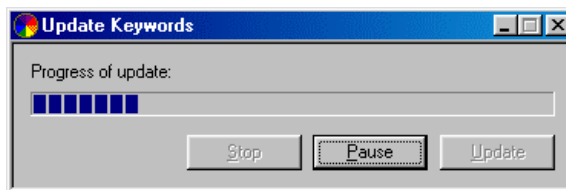
Element	Description
Remake MARC file from supporting files	Use this option when a MARC record is missing but there is still a holding. This process does not create a complete MARC record because not all the information in a MARC record is stored in supporting files (for example, physical description and publisher). The new MARC record will only contain the data that is found in the other material files, such as author, ISBN, LCCN, title, and subject. This process does not affect existing MARC records.
Remake supporting files from MARC file	Use this option when one or more of your material files is corrupt or missing. The program gets the data from your MARC records.

Element	Description
Files	Lists the files that can be remade when the "Remake supporting files from MARC file" option is selected. You select specific files from this list manually.
Rebuild status	Provides a status of each file as it is processed.
Progress of remake	Shows the progress of the remake process.
Remake Files	Starts the remake process.

For more information on using the Remake Materials utility, see "Remaking material files" in the *Rebuild* chapter of the *Spectrum CIRC/CAT User Manual*.

Update Keywords window

In the Update Keywords window, you start a process that builds the key words used to find materials in catalog searches.



Update Keywords window

In this window, you update the key words in your database.

The following table describes the elements in the Update Keywords window.

Element	Description
Stop	Stops the update process. <i>Note:</i> Sagebrush does not recommend that you stop the process. If you stop, you need to run the Update Keywords utility again to maintain the integrity and accuracy of your key words.

Element	Description
Pause	Pauses the update process. After you click Pause, you can click Update to begin the process at the same point you paused.
Update	Starts the update process.

For more information on using the Update Keywords utility, see "Updating key words" in the *Rebuild* chapter of the *Spectrum CIRC/CAT User Manual*.