



Manhattan Group™

Strategic Solutions for Business Intelligence



Technical Guide
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Software operation requirements

Workstation requirements and compatibility

In advance of deploying the pRas software on any workstation, a review of the general requirements for the normal operation of the software is recommended. Failure to adhere to the requirements listed in this guide may result in “unexpected” behavior from the software.

Supported platforms (Operating Systems)

The software will operate on any Microsoft Windows platform running Windows 98 and up to Windows 2000. The software has not been tested on Windows XP or Windows 2003 at this time.

Recommended workstation configuration

CPU – Pentium III 667 megahertz or higher

Memory – 128 megabytes or higher

Disk space – Minimum 200 megabytes free space needed

Platform – Microsoft Windows 2000 with Service Pack 3

Driver (ODBC) compatibility

The software uses the latest Microsoft ODBC drivers as provided and recommended by Microsoft. Before operating the software, the workstation should have the MDAC 2.6 applied. This can be downloaded directly from the Microsoft website (www.microsoft.com) by searching for MDAC 2.6 or ODBC updates.

Workstation software installation

Core component installation

CD based installation

Place the software CD into the local CD-Rom drive. Using Windows Explorer locate the file named “setup.exe”. Double click the “setup.exe” to launch the initial installation routine. Follow any online instructs during this process. After the base, installation has completed please read the remainder of the document.



Network based installation

Point or map a path to the network share containing the original software installation. Using Windows Explorer locate the file named "setup.exe". Double click the "setup.exe" to launch the initial installation routine. Follow any online instructions during this process. After the base, installation has completed please read the remainder of the document.

Software configuration

After completing the core, component installation the software needs to be configured to operate as a shared client.

Creating a shared executable

Locate the shortcut for the software created during the core component installation. Right click over the shortcut and choose properties. In the dialog window, choose the "Shortcut" tab. In the location text box, you will need to supply the fully qualified path to the network share containing the software executable ([\\servername\share\pras.exe](#)). Choose "Apply" and exit the dialog. Now anytime the user opens the software it will use the single shared executable. It is highly recommended that you delete the local copy of the executable from the workstation. The local copy will be in the directory you choose during the installation.

Configuring the database connection

After establishing the operation style of the executable "mentioned above" the data connection will need to be created. The software utilizes a DSN ODBC connection that is created and maintained on the local workstation.

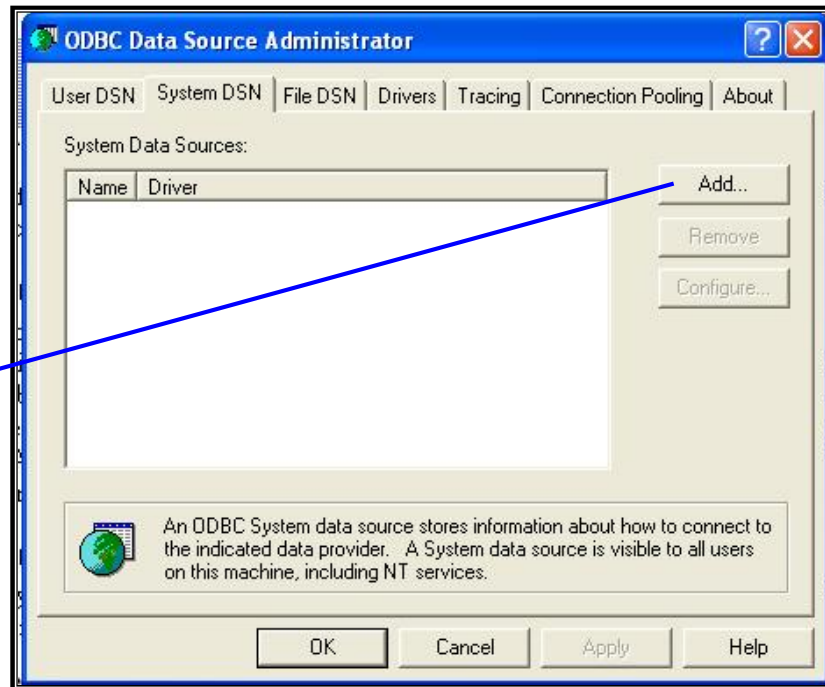
Creating the DSN ODBC connection

In windows select and open the control panel folder; if using Windows 2000 select "Administrative Tools". Locate the icon for "Data Sources" and double click the icon. In the open dialog, select the "System DSN" tab.

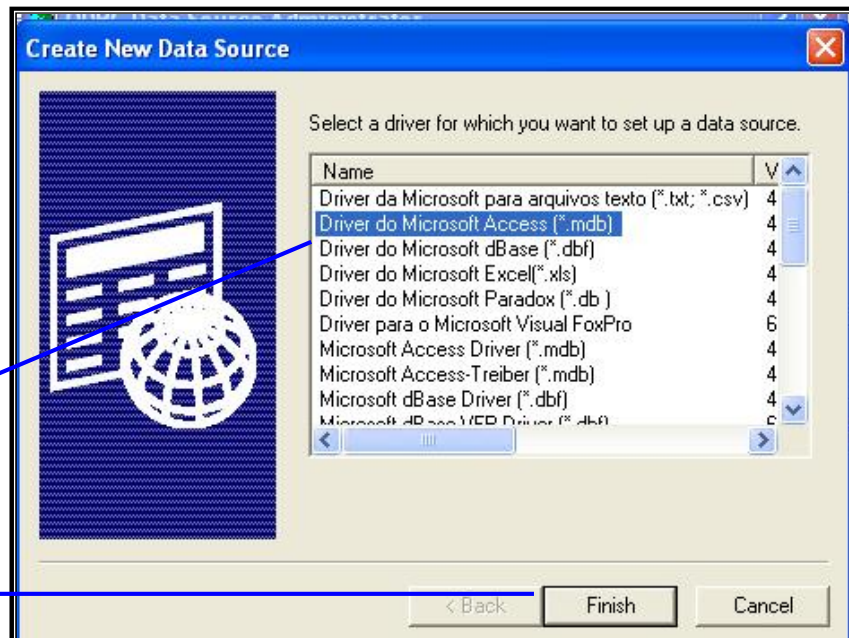


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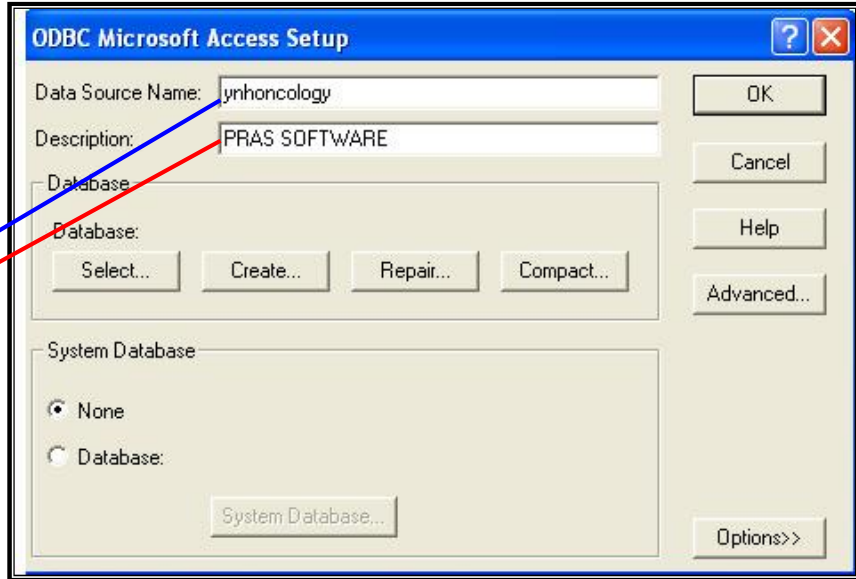
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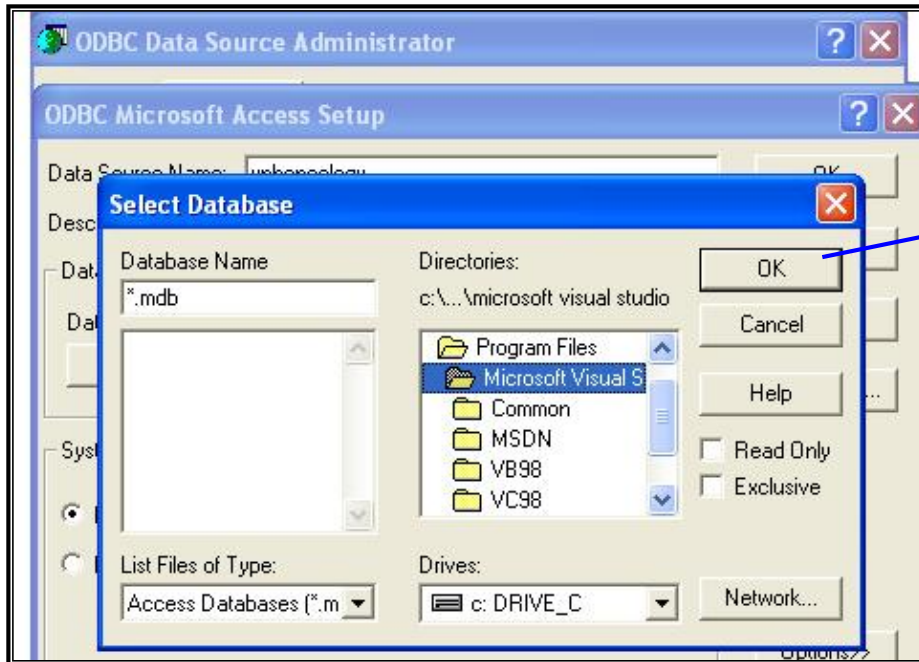
Choose "Add"



Select the "Driver do Microsoft Access (*.mdb)" driver and click finish.



In the next dialog, you will need to enter the DSN name as shown. The description can be anything to identify the DSN later in time. Finally, locate and select the software database (YNHONcology2000.mdb). Click Ok and exit.





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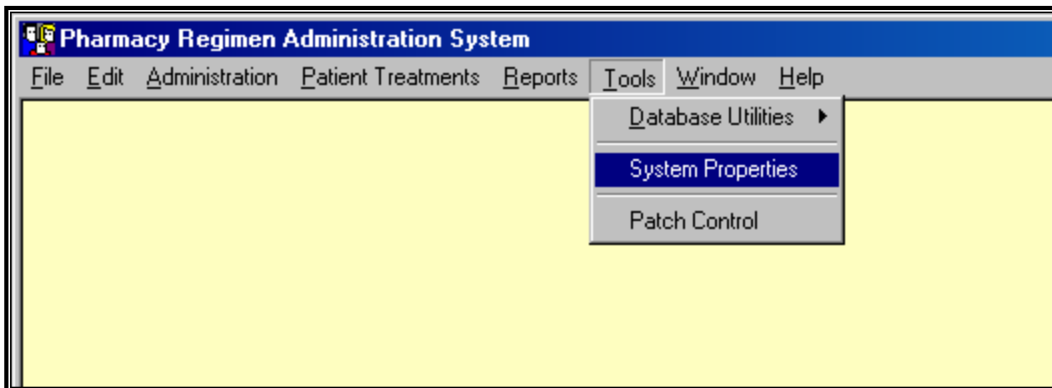
Configuring the Software network settings

This step only has to be done once for the shared executable. Only apply these steps if this is the first time for software usage or there have been changes to the network shares where the executable resides.

Setting the location of the working database

The software needs to know the full network share name in which the database operates from. Start the software and follow the steps below.

Select "Tools" from the main menu. Select "System Properties".

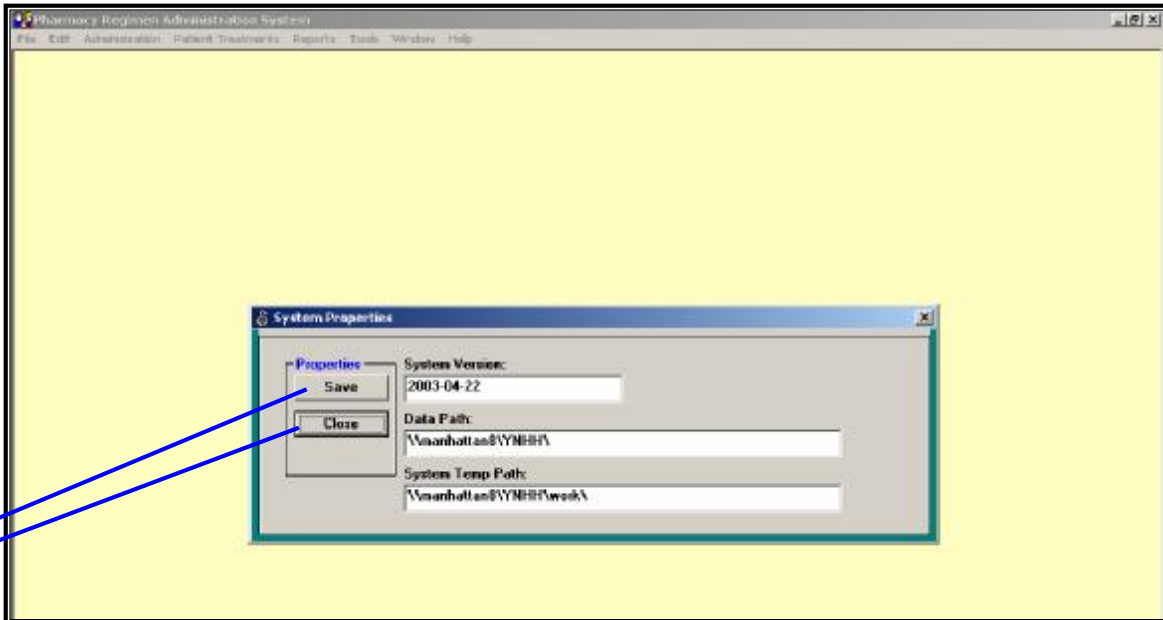




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In the new dialog window, supply all information for the location of the database and work directory. If the work directory does not exist, please use windows explorer to create it first.



Click "Save" and close.



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Applying software updates

Note: Before applying any database updates please make sure to backup all files and data sources.

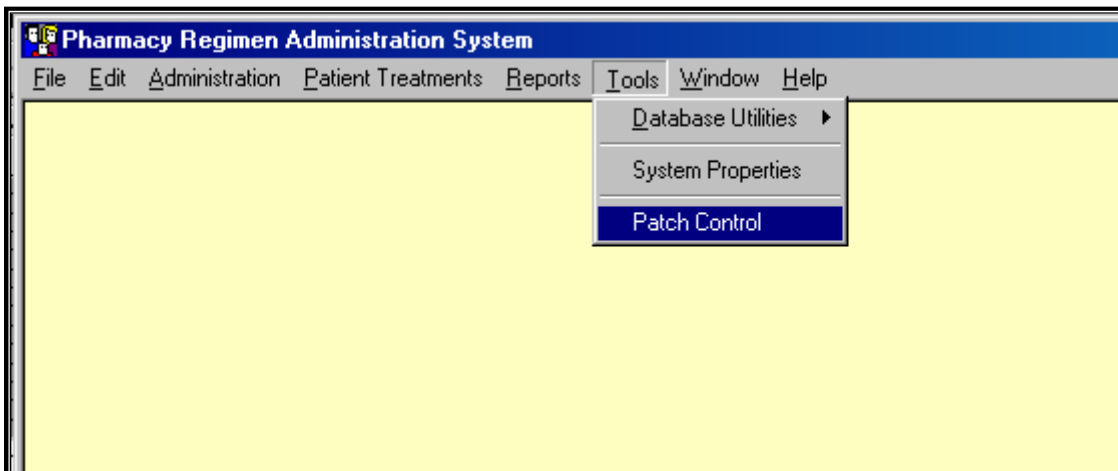
Updating the executable

Shared executable update

If the software has been configured to operate as a “shared executable” the update process is simple. Remove all users from the system and make a backup of all files and data sources. Copy the newly released executable into the same directory / share overwriting the previous copy.

Updating the database

Make sure all users have been instructed to leave the system. Log onto the software as the administrator and select “Tools” from the main menu. In the selection, click “Patch Control”.

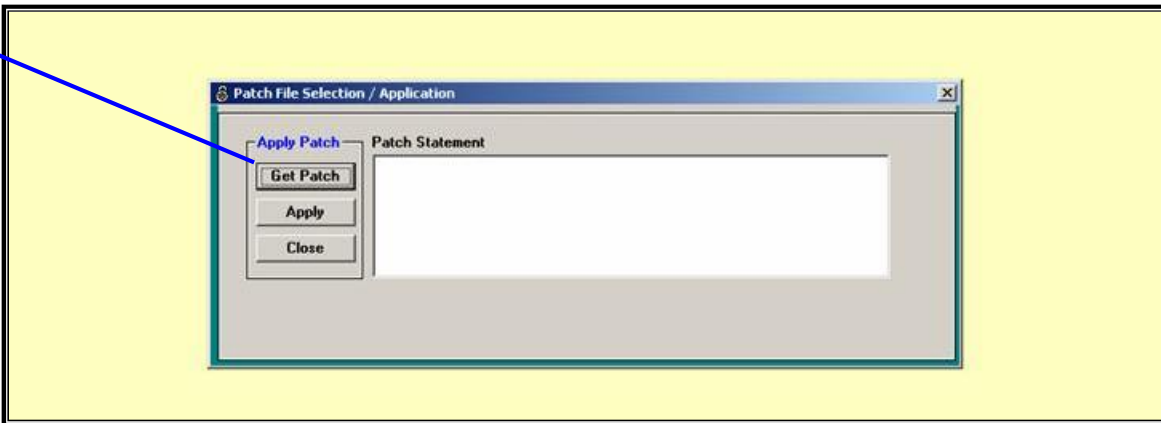




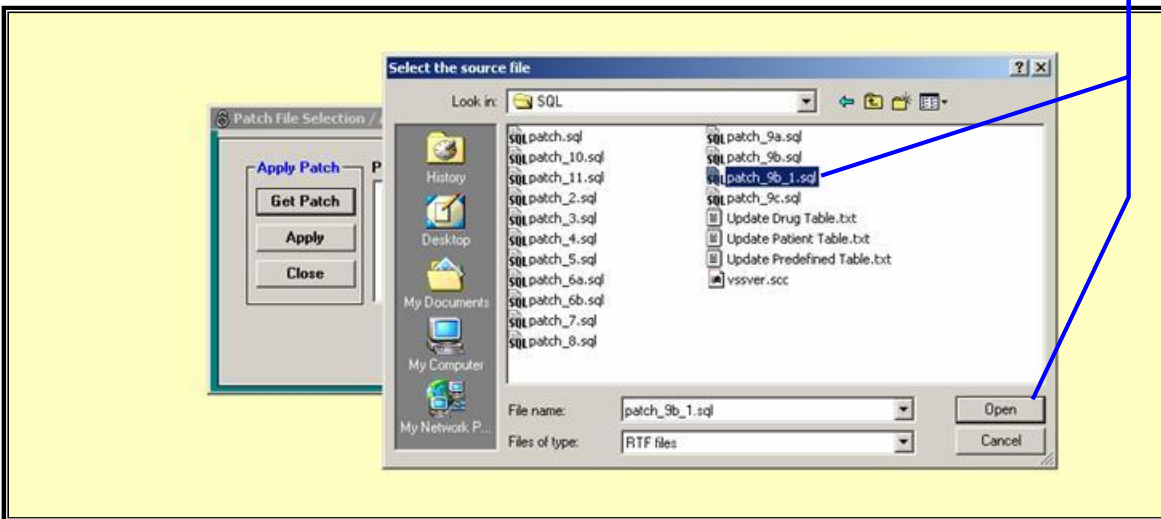
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In the dialog window, click "Get Patch".



Locate the patch to execute – highlight the file and click "Open".

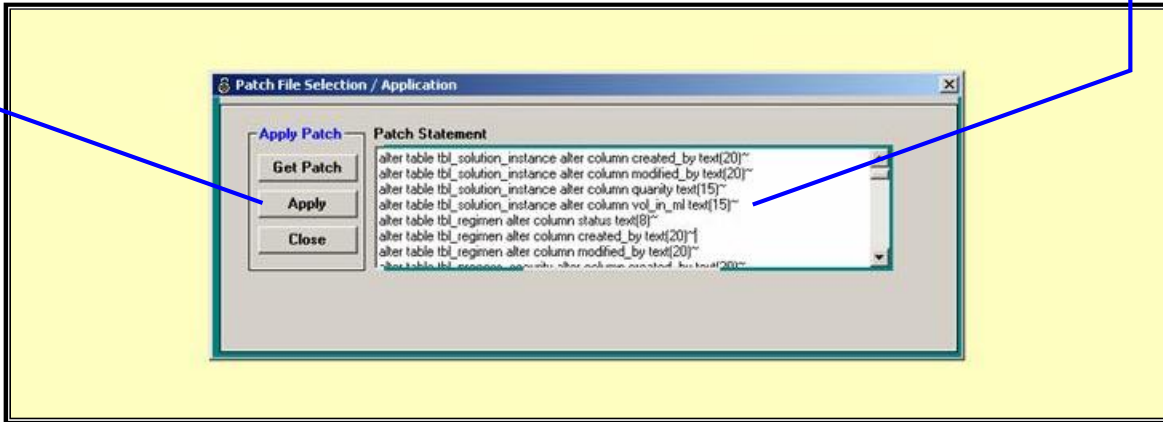




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After clicking "Open", you see the previous dialog window with the patch information populated. Click "Apply" to execute the patch.





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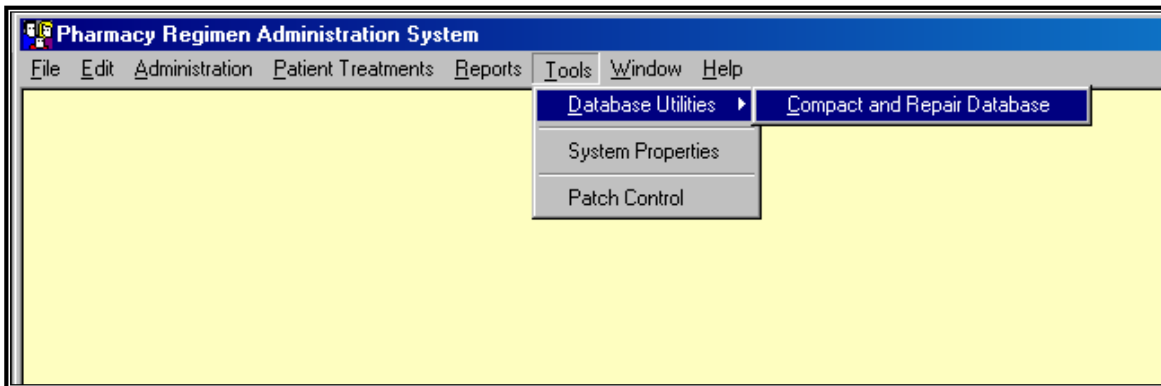
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Database Administration

It is recommended that you issue a compact and repair on the system database once a week. The compact and repair will reorganize the database tables removing any unused space. The removal of the space will shrink the physical database size and allow for increased performance when using the software.

Compacting the database

From the main menu select "Tools" and select "Database Utilities"





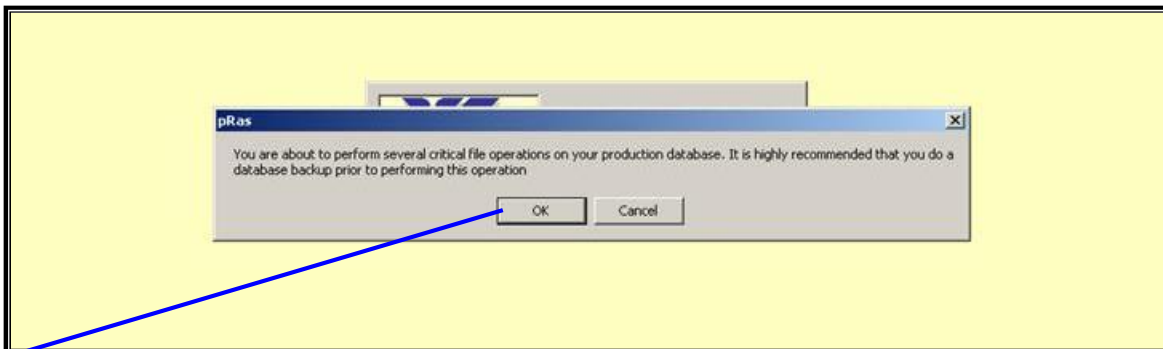
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In the dialog window, select "Rebuild Database".



Next, you be prompted to continue. Please note that it recommended that a backup of the system be obtained before performing this task.



Choosing "Ok" will launch the compact and repair.



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