

# Verify System i Access for Windows features and initial setup (System i Access V5Rx)

The applications that you will develop in this course use features of the System i Access for Windows product. The components that you will use may include the following:

- Data Transfer To/From programs
- Data Transfer Excel Add-in
- System i Access ODBC driver
- System i Access OLE DB driver
- System i Access .NET Data Provider

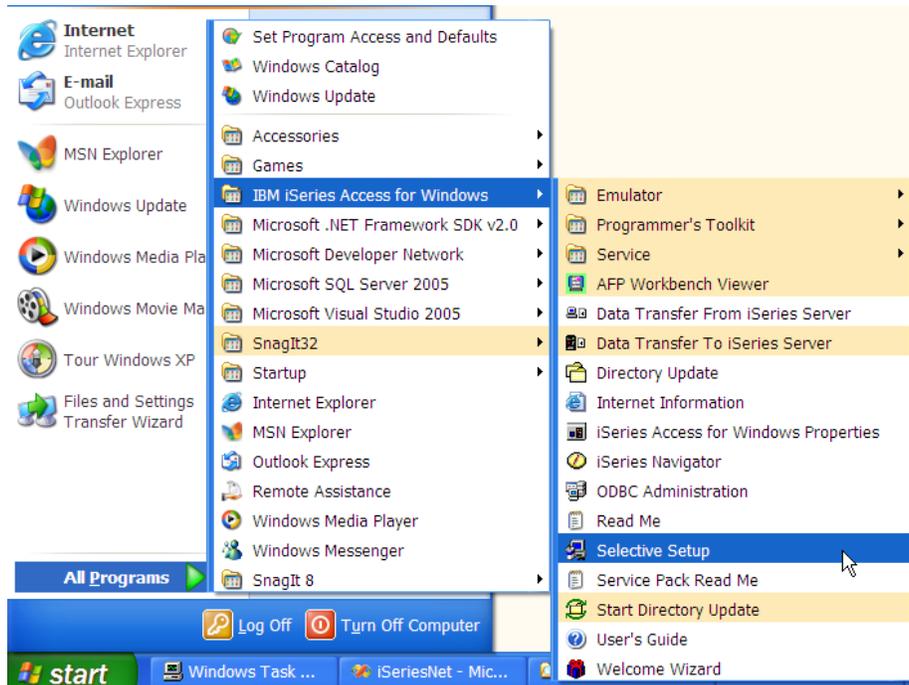
To work with the examples shown in this course, you need to verify that the System i Access components are installed. If the components are not installed, you will need to locate your System i Access install media and install the components.

Follow these steps to verify that you have the System i Access components installed on your PC.

## Verify PC features

\_\_\_ On your PC, locate and open the System i Access program group (Figure 1).

**Note:** your version of the System i Access program group may look different or contain different items, depending upon your Windows configuration and your System i Access install options.



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Figure 1: Locate the System i Access for Windows program group and open the Selective Setup program.

\_\_\_ Locate and click the **Selective Setup** item to start the System i Access Selective Setup program.

\_\_\_ The Selective Setup panel shown in Figure 2 is displayed. Click the **Next** button.



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Figure 2: Click Next on the Selective Setup panel.

\_\_\_ On the Selective Setup Options panel (Figure 3), select the **Ignore** option, then click the **Next** button.

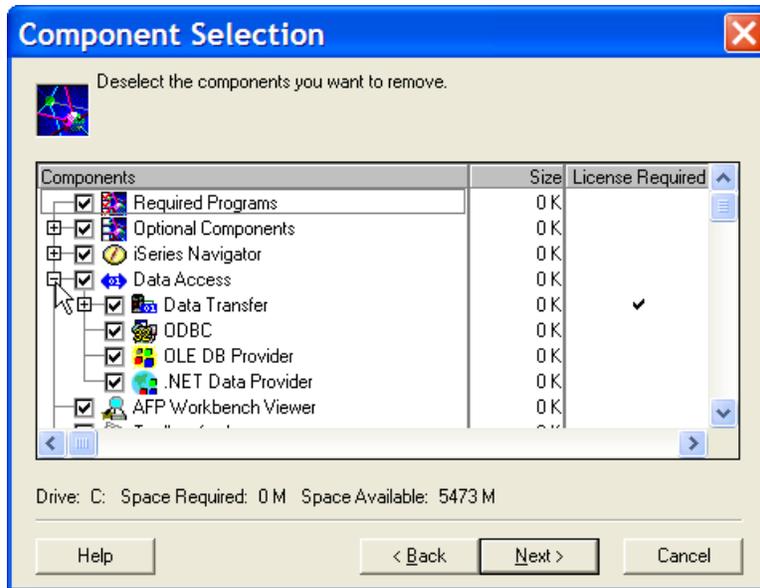


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Figure 3: Select the Ignore option and click the Next button.

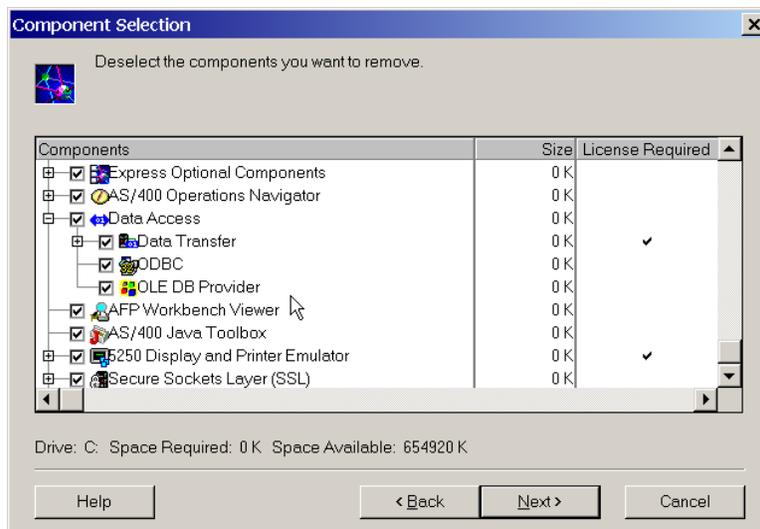
— You will see the subcomponents of the Data Access option, as shown in Figure 4 (System i Access V5R3M0 or higher) or Figure 5 (System i Access V5R1M0 or V5R2M0). Verify that the following subcomponents are checked:

- Data Access
  - Data Transfer and all of its subcompents (if your company is licensed to use this component). The Excel Add-in is a subcomponent of Data Transfer.
  - ODBC
  - OLE DB Provider
  - .NET Data Provider (V5R3, V5R4 only)



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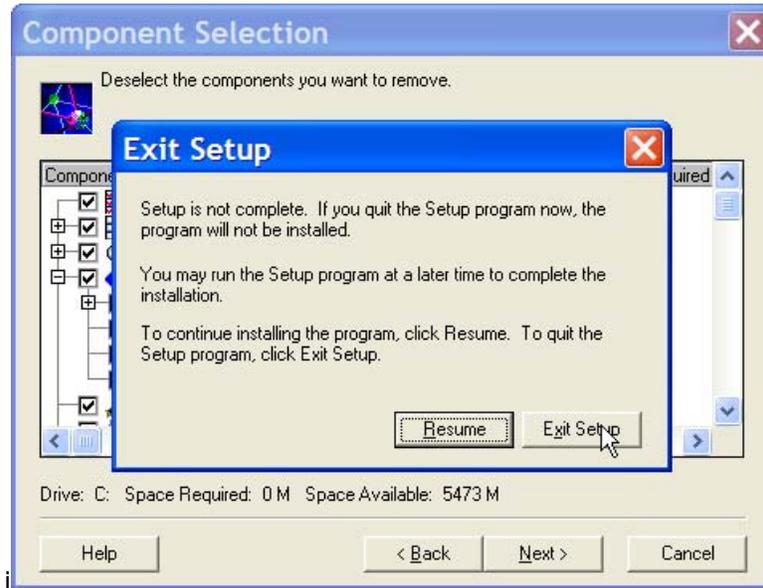
Figure 4: Expand the Data Access option. You will see the ODBC and OLE DB Provider (and the .NET Data Provider options if you have System i Access V5R3M0 or higher installed).



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Figure 5: The Data Access option for System i Access V5R1M0 or V5R2M0. These versions include the ODBC and OLE DB Provider, but do not include the .NET Data Provider.

- Click the **Cancel** button to exit the Component Selection panel. When you click **Cancel**, the confirmation message shown in Figure 6 is displayed. Click the **Exit Setup** button on that panel.



iacc005

Figure 6: The Exit Setup confirmation panel is displayed. Click the Exit Setup button to quit the System i Access Selective Setup program.

- If the required subcomponents are not installed, you will need to install the subcomponents from your System i Access for Windows install media. Restart the System i Access Selective Install program to install the subcomponents.

## Verify your System i Access Service Level

You need to ensure that the System i Access code installed on your PC is updated to the latest Service Level.

### Check the Service Level on your PC

Follow these steps to check your System i Access Service Level:

- \_\_\_ Go to the System i Access program group.
- \_\_\_ Locate and start the System i Access for Windows Properties program (Figure 7).

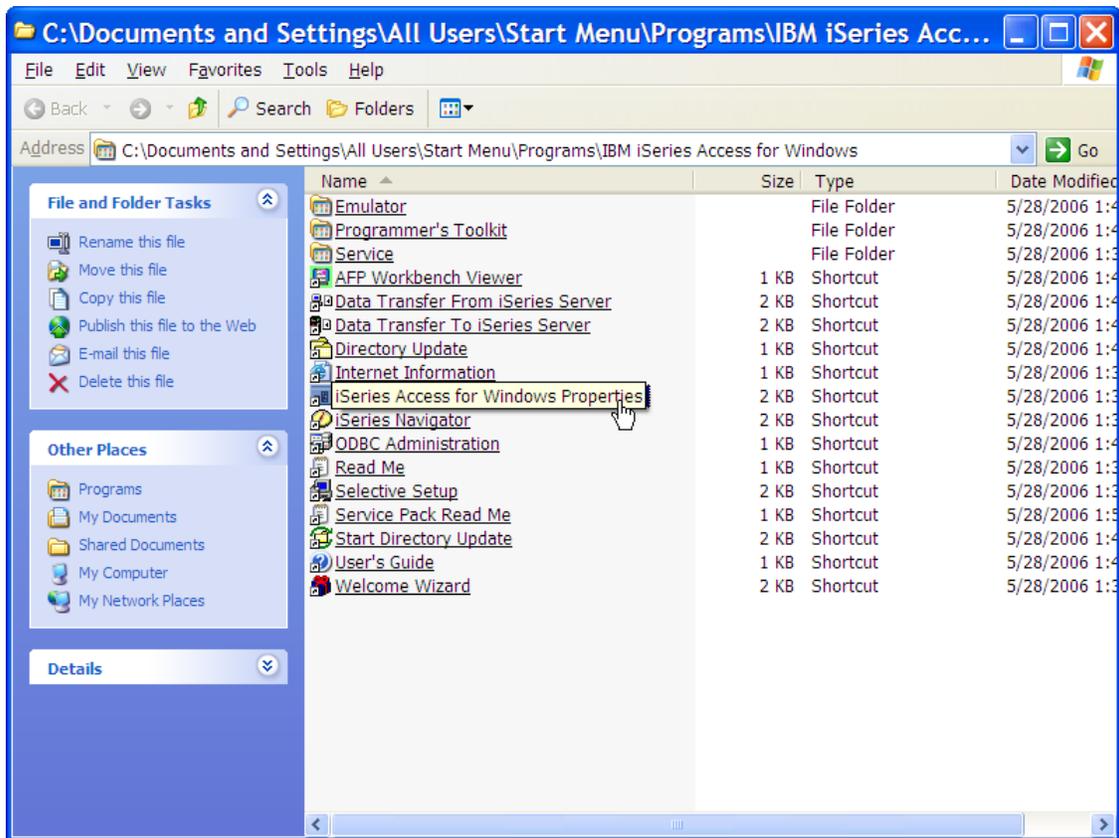
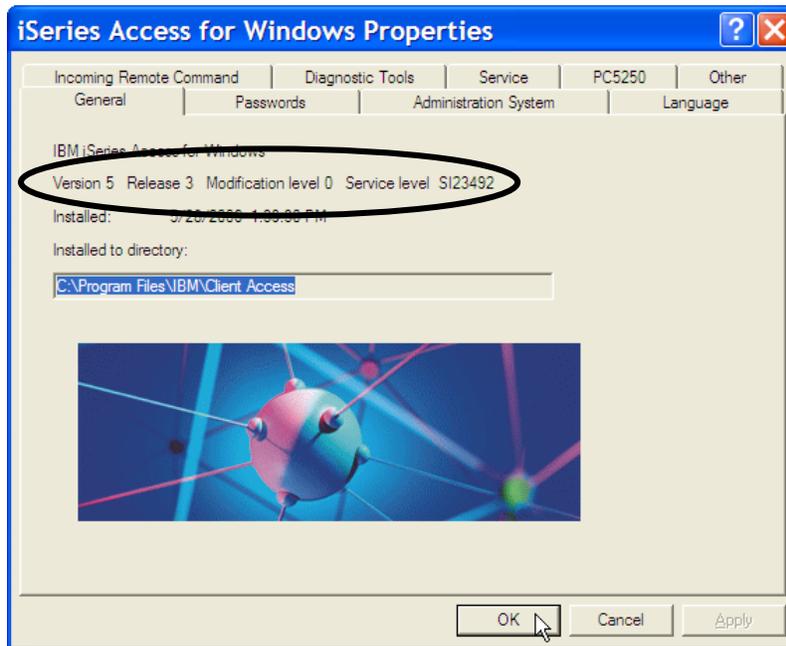


Figure 7: Start the System i Access for Windows Properties program in the System i Access program group. iacc011

- \_\_\_ The System i Access Properties program opens (Figure 8). On the **General** tab, locate the section that lists:
  - The Version, Release and Modification Level
  - The Service levelof System i Access installed on your PC.



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Figure 8: The Service Level of the System i Access code on your PC is displayed in the General tab.

\_\_\_ When done, click the **OK** button to close the System i Access Properties program.

#### NOTE

The Version, Release and Modification level of System i Access on your PC does not have to be the same as your OS/400 VRM.

For example, you can use System i Access V5R3M0 on your PC to connect to an IBM i that is at OS/400 V5R2M0.

Another example: your PC might be at System i Access V5R2M0. You can use it to connect to an IBM i at OS/400 V5R3M0.

### Check the current Service Level from IBM

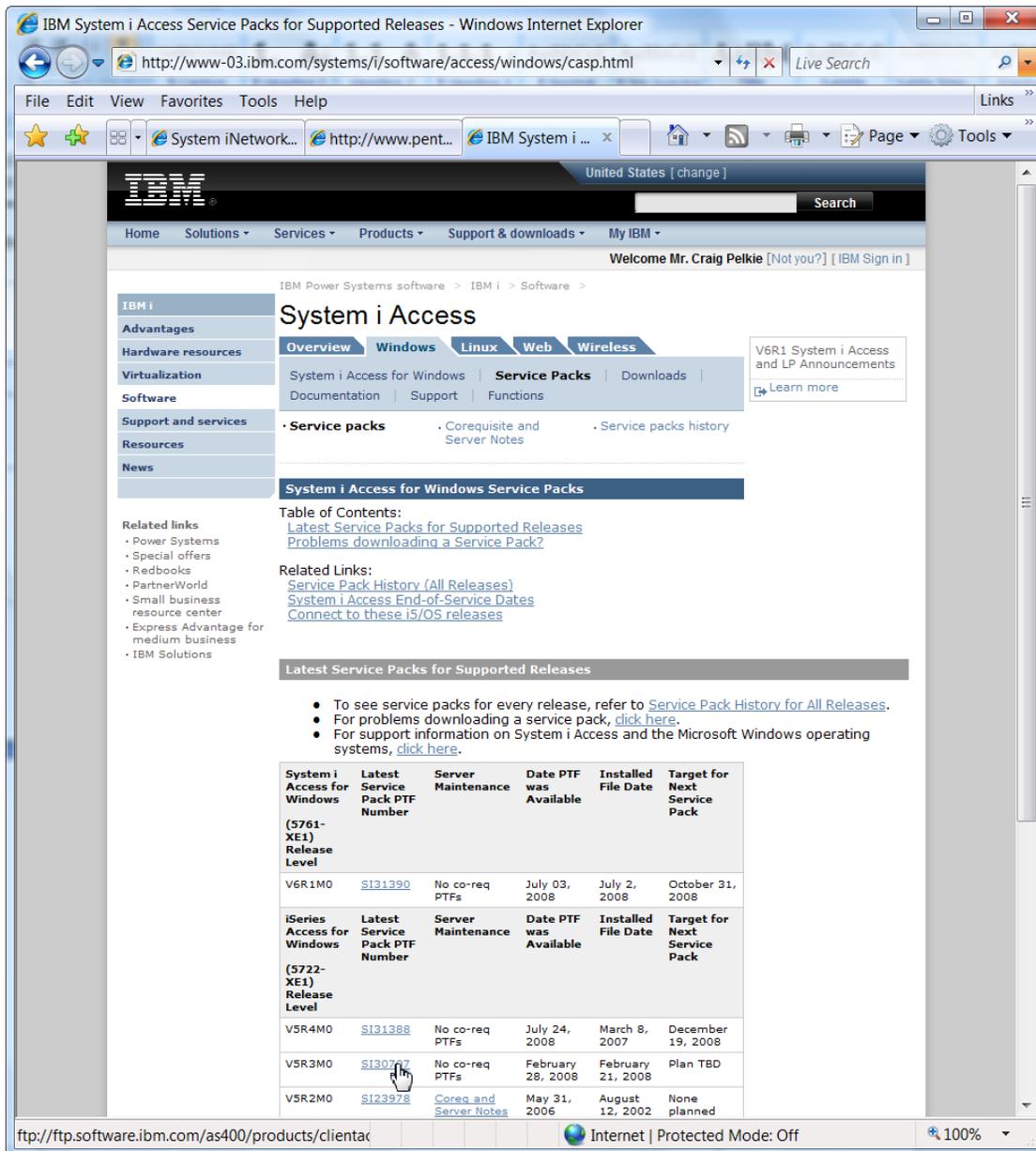
\_\_\_ Open a web browser and go to the following web site, as shown in Figure 9:

<http://www-03.ibm.com/systems/i/software/access/windows/casp.html>

\_\_\_ The System i Access Service Packs web page is displayed.

\_\_\_ On the web page, locate the section that is for your Release level. For example, if the release level displayed on the General tab (Figure 8) is Version 5, Release 3, Modification 0, look on the web page section for V5R3M0.

\_\_\_ Compare the Service level installed on your PC (Figure 8) with the Latest Service Pack PTF Number displayed on the web page. If your Service level is less than the web page, use the following instructions to download and install the latest Service Pack.



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Figure 9: You can check the Service Pack number and availability at the System i Access Service Packs web site.

## NOTE

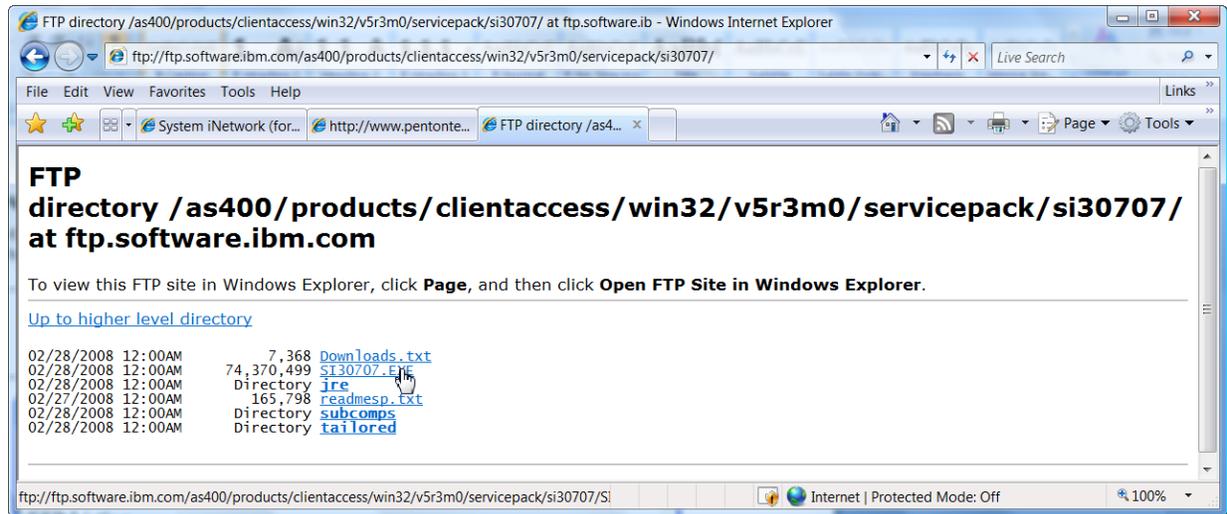
You cannot upgrade your version, release and modification level of System i Access by downloading and installing a Service Pack. Service Packs only update the Service Level for the VRM they are built for.

If you want to upgrade the VRM of System i Access for Windows on your PC, you need to use the System i Access for Windows install media to perform the upgrade. After upgrading, you need to install the Service Pack that is appropriate for the new VRM.

## Download a Service Pack from the IBM web site

Use the instructions in this section if you need to install the latest Service Pack for System i Access for Windows from the IBM web site.

- On the System i Access for Windows Service Packs web site (Figure 9), locate the current Service Pack link for your version of System i Access. **Be sure you select the correct version, you cannot install a Service Pack for a different version on your PC.**
- Click the Service Pack link. An FTP Listing page is displayed, as shown in Figure 10.

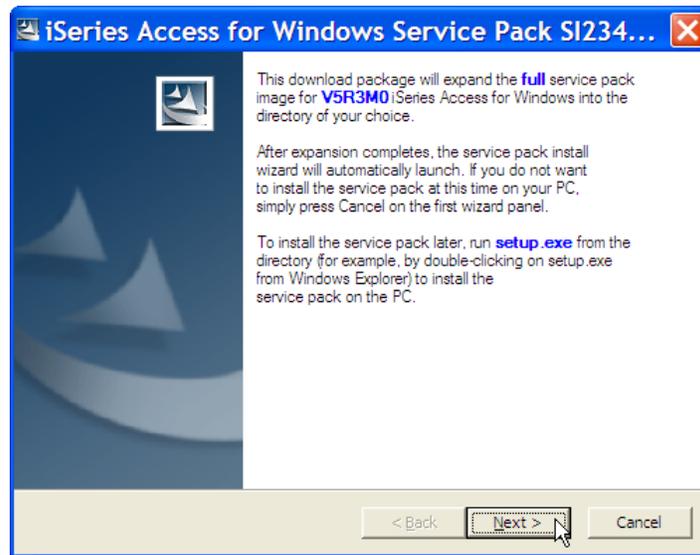


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Figure 10: When you click a link to a Service Pack, an FTP listing is displayed.

- The easiest way to update your PC's version of System i Access is to save the .EXE file to your PC and run it (it is a self-extracting executable). You may also want to download and view the readmesp.txt file, which describes the fixes in the service pack.
- Right-click the .EXE file and click the **Save** option in the pop-up menu.
- Before installing the System i Access Service Pack, you should end all open applications that are running on your PC. You are required to restart your PC before the Service Pack updates take effect.

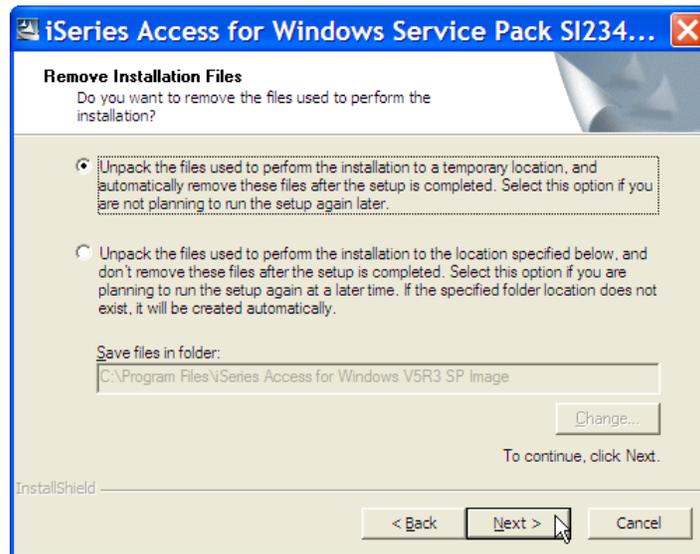
\_\_\_ After downloading the .EXE file, run it. The System i Access Service Pack installation program starts (Figure 11).



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Figure 11: This is the first panel in the Service Pack install process.

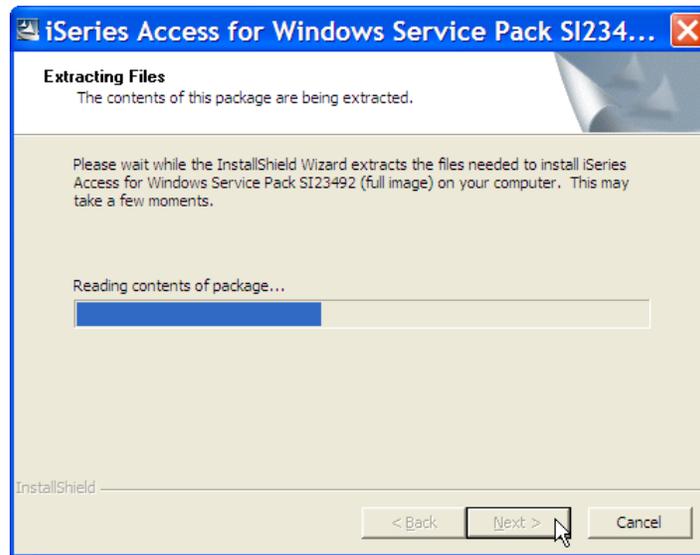
\_\_\_ You are given the option to automatically unpack and remove the Service Pack installation file, or unpack and save the Service Pack installation files (Figure 12). You can select either option and continue.



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Figure 12: You can select either option on the Remove Installation Files panel.

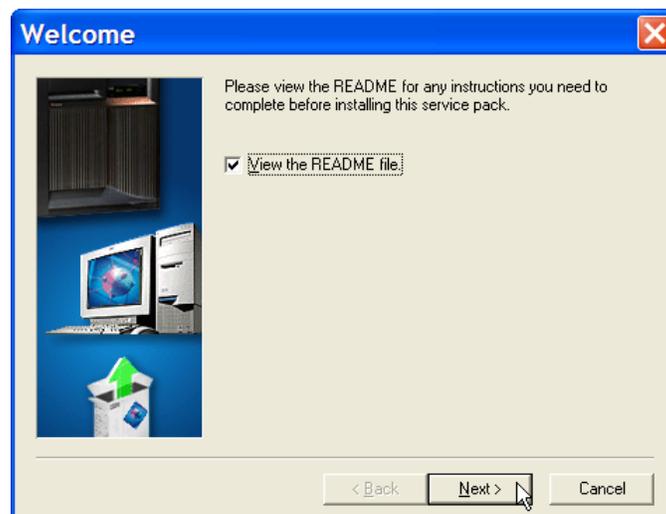
- The Service Pack installation program extracts the required files from the .EXE file (Figure 13). The extraction process may take a minute or two.



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Figure 13: It may take a minute or two for the Service Pack files to be extracted.

- After extracting the files, you are prompted to view the Service Pack README file (Figure 14). You should view the README file so that you will become familiar with its contents. **In the future, when you need to resolve issues with Data Transfer, the IBM ODBC Driver, the IBM OLE DB Provider or the IBM .NET Data Provider, you should first look into the Service Pack README to determine if IBM has issued a fix that may apply to you.**



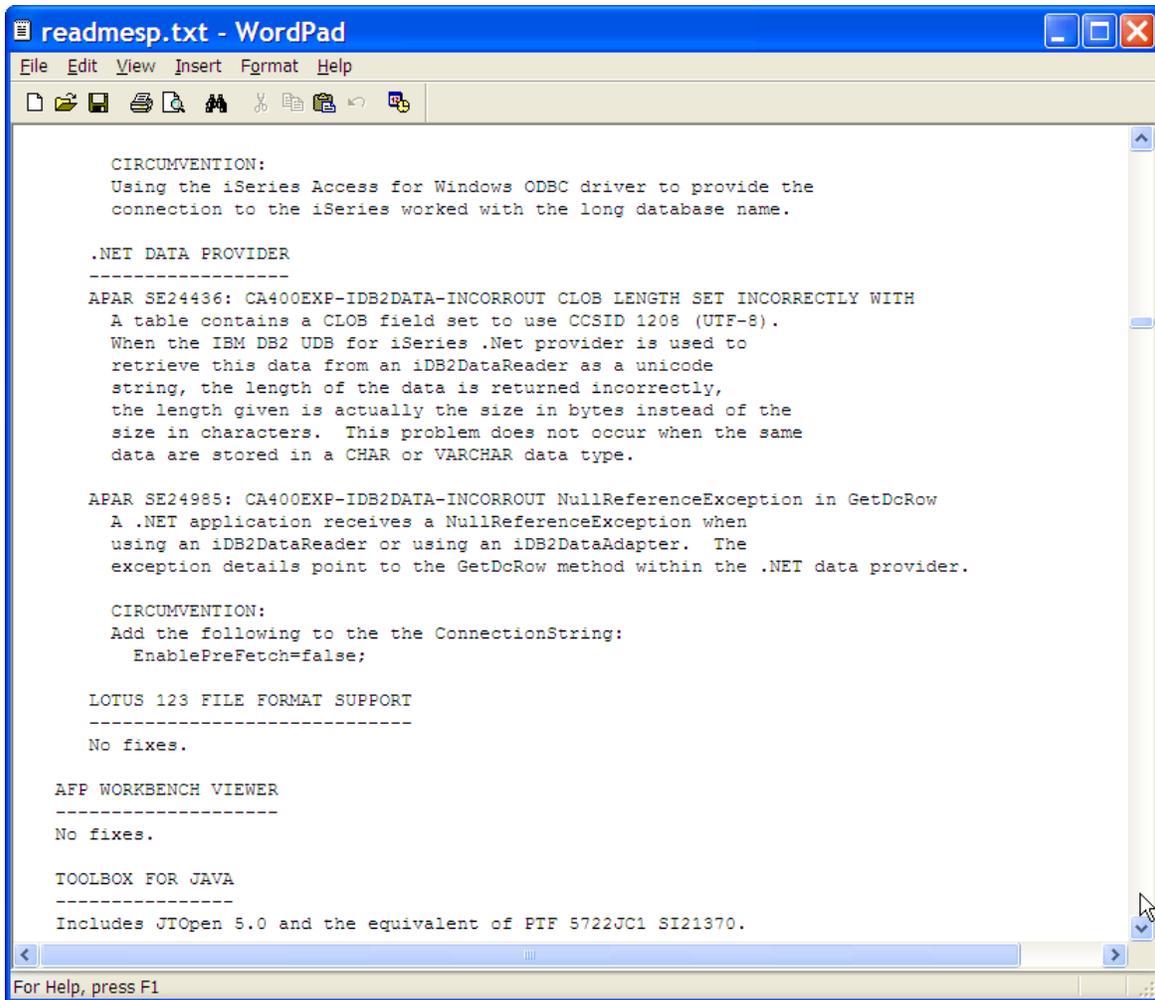
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Figure 14: You are asked if you want to view the README file.

Figure 15 shows the READMESP.TXT file opened to the section that describes the fixes for the .NET Data Provider.

In the READMESP.TXT file, fixes are listed by Service Pack level. A Service Pack is cumulative and contains all of the previously issued Service Packs for the VRM of System i Access that the Service Pack applies to. Information about Service Packs is listed in the READMESP.TXT file with the current Service Pack listed first, then in reverse order as you go through the READMESP.TXT file.

You may find it worthwhile to go through the READMESP.TXT file and examine the various fixes that have been provided for the .NET Data Provider and the OLE DB Provider.



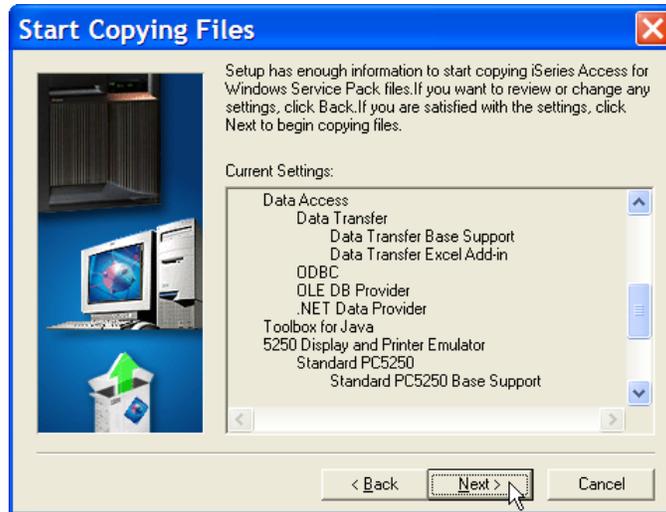
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Figure 15: The READMESP.TXT file, open to the section that describes fixes for the .NET Data Provider.

When done reviewing the READMESP.TXT file, close it. The Service Pack install process will continue.

- On the Start Copying Files panel (Figure 16), verify that the components that need are listed.

If a component is not listed, it is not installed on your PC. You will need to review the instructions earlier in this document to load the component, then restart the Service Pack installation.



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Figure 16: Verify that the components that you need to update are listed in the Start Copying Files panel.

- Service Pack installation may run for several minutes. When it is done, you will see the Setup Completed panel (Figure 17). If possible, you should restart your PC now. If it is not possible to restart your PC at this point, you must restart it before continuing with the material in this course.



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Figure 17: You need to restart your PC before the System i Access Service Pack updates take effect.