

VSPPE Installation Notes for Visual RPG for .NET 7.0

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What Components you Will Need on Your System

To run Visual RPG for .NET, you will need the following components on your system:

1. Microsoft .NET Framework and Visual Studio .NET 2003

Visual RPG for .NET uses the .NET Framework and Visual Studio IDE 2003, so you must install Visual Studio .NET 2003. These VSPPE CD's contain a condensed version of the .NET Framework and the Visual Studio IDE (contains no other languages).

2. Visual RPG for .NET

ASNA Visual RPG for .NET is an RPG compiler that “snaps” into Microsoft’s Visual Studio .NET. ASNA Visual RPG for .NET (AVR for .NET) creates traditional Windows, browser-based and even PDA-based applications that connect effectively to IBM’s iSeries platform. Built on an RPG foundation—but supporting the most modern object oriented programming principles—AVR provides a sophisticated RPG syntax that exploits Microsoft’s .NET environment to the fullest.

3. DataGate/400 7.0

If you are going to access the data on your AS/400 (iSeries), DataGate/400 7.0 will need to be installed and running on your system. You will need to be sure that your OS/400 is at V4r5 or greater to install DataGate/400 7.0.

4. IIS

All necessary components are automatically copied to your system when Windows 2000 or XP Professional was installed (you did not have to select a special option during installation). However, you may still need to “**Add**” the components.

To verify if you have IIS installed on your system, select **Start - Settings - Control Panel -  Administrative Tools - Internet Information Services**.

1. If **Internet Information Services** is there, IIS has been installed and added.
2. If **Internet Information Services** is not there, you will need to install IIS. (basic instructions)

1. From the **Start** menu, select **Control Panel**, then click **Add or Remove Programs**.
2. Select **Change/Remove Windows Components** (last icon on the left). The following screen will display.
3. Scroll down just a little, and select the **Internet Information Services (IIS)** option.

5. Administrative Privileges

When installing Visual RPG on Windows 2000 or Windows XP, you **should** be signed on with **Administrative Privileges** to start the **DataGate Service**.

*If you are not signed on with Administrative Privileges, a **Warning** will display – stating that you need to have Administrative privileges to start the DataGate Service.*

Therefore, you may want to check with your Network Administrator prior to installing to ensure you have Administrative privileges. Note that even if you do not, you can still install Visual RPG for .NET, you just cannot start the DataGate Service until you do.

6. Licensing Requirements

A new installation of Visual RPG for .NET comes with the following **trial** licenses, allowing you to receive all the licenses you need to develop windows or web applications (for 30 days).

1. **Visual RPG for .NET IDE 7.0** – 30-day temporary license. This allows you to access the IDE and create your AVR for .NET applications.
2. **DataGate Engine 7.0** – a 5 user, 30-day trial license. This allows you to create databases that run on Windows NT, 2000 and XP operating systems.
3. **DataGate for Web 7.0** – a 1 processor, 30-day temporary license. This allows you to develop and deploy web applications.

Once your 30-day trial license is expired, you will need a new trial or permanent license from ASNA to continue using the product.

Uninstalling and reinstalling the product will not generate a new trial license.

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System Requirements to run Visual Studio .NET 2003 and Visual RPG for .NET

To run Visual Studio .NET and Visual RPG for .NET 7.0, you must have certain minimal hardware and software installed on your computer. The following requirements are those initially required by Visual Studio .NET, then the requirements for Visual RPG for .NET have been added.

To use Visual Studio .NET 2003 and Visual RPG for .NET 70, you need:

Minimum Requirements	
Processor	450-megahertz (MHz) Pentium II-class processor, 600-MHz Pentium III-class processor recommended
Operating System	<p>Visual Studio .NET 2003 can be installed onto any of the following systems:</p> <p>Microsoft Windows® Server 2003 Windows XP Professional Windows XP Home Edition¹ Windows 2000 Professional (SP3 or later required for installation) Windows 2000 Server (SP3 or later required for installation)</p> <p>Applications can be deployed onto the following systems²:</p> <p>Windows Server 2003 Windows XP Professional</p>

	Windows XP Home Edition Windows 2000 (Service Pack 2 recommended) Windows Millennium Edition (Windows Me) Windows 98 Microsoft Windows NT® 4.0 (Service Pack 6a required) Windows 95 (using Microsoft Visual C++® .NET)
Memory	Windows Server 2003: 160 megabytes (MB) of RAM Windows XP Professional: 160 MB of RAM Windows XP Home Edition: 96 MB of RAM Windows 2000 Professional: 96 MB of RAM Windows 2000 Server: 192 MB of RAM
Hard Disk	900 MB of available space required on system drive, 3.3 gigabytes (GB) of available space required on installation drive Additional 50 MB of available space required for Visual RPG for .NET, examples, and documentation Additional 1.9 GB of available space required for optional MSDN Library documentation
Drive	CD-ROM or DVD-ROM drive
Display	Super VGA (1024 x 768) or higher-resolution display with 256 colors
Mouse	Microsoft Mouse or compatible pointing device

¹ Limited functionality. Visual Studio .NET 2003 does not support creating ASP.NET Web applications or ASP.NET XML Web services when using Windows XP Home Edition.

² ASP.NET Web applications and XML Web services can only be hosted on Windows XP Professional, Windows 2000, and Windows Server 2003.

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Getting Started

Prior to Installing Visual RPG for .NET (and VSPPE Components), ensure that you have performed or have the following components on your system.

Checklist to Perform Prior to Installation VSPPE Components

1. Ensure that your system meets the necessary **system requirements** required by Visual Studio .NET and Visual RPG for .NET.
See [System requirements](#) for further information.
2. Insure that **IIS** is installed on your system.
See [IIS](#) for further information.
3. Ensure that you are signed on with Administrative Rights.
See [Administrative Privileges](#) for further information.
4. Ensure that you have **6 VSPPE CDs** from ASNA.

The 6 ASNA VSPPE CD's contain:

1. Main CD titled “**Insert this disk first to begin installation**” – This CD contains the Visual RPG for .NET Setup menu. This is the CD you will always put in first to access the main menu when installing, modifying or repairing an installation. You will also put this CD back in after installing any type of MSDN installation, (as the Setup screen will close).

This CD also contains the installation for Visual RPG for .NET (option 4 on the Setup menu).
2. **Visual Studio .NET Prerequisites for IDE 2003** – This CD installs the Microsoft .NET Framework 1.1. (This takes approximately 4-6 minutes).
3. **Visual Studio .NET - Integrated Development Environment 2003 English** - This CD installs the Microsoft Visual Studio .NET Development Environment. (This takes approximately 15 minutes).
4. **MSDN Library** – These 3 CDs contains the complete MSDN library of documentation for the .NET Framework and Visual Studio IDE. You can install the documentation locally, which requires up to 1.8 GB of hard drive space for a Full install.

When installing, you can select a **Full** install, which uses all 3 CDs (takes approximately 20-25 minutes), a **Minimum** install, which uses only Disk 1 (takes approximately 4-5 minutes), or you can create a **Custom** install in which you select the components to install (approximate time will vary).

Please note that if you do not install MSDN, some of the links from Visual RPG’s help topics may not work.

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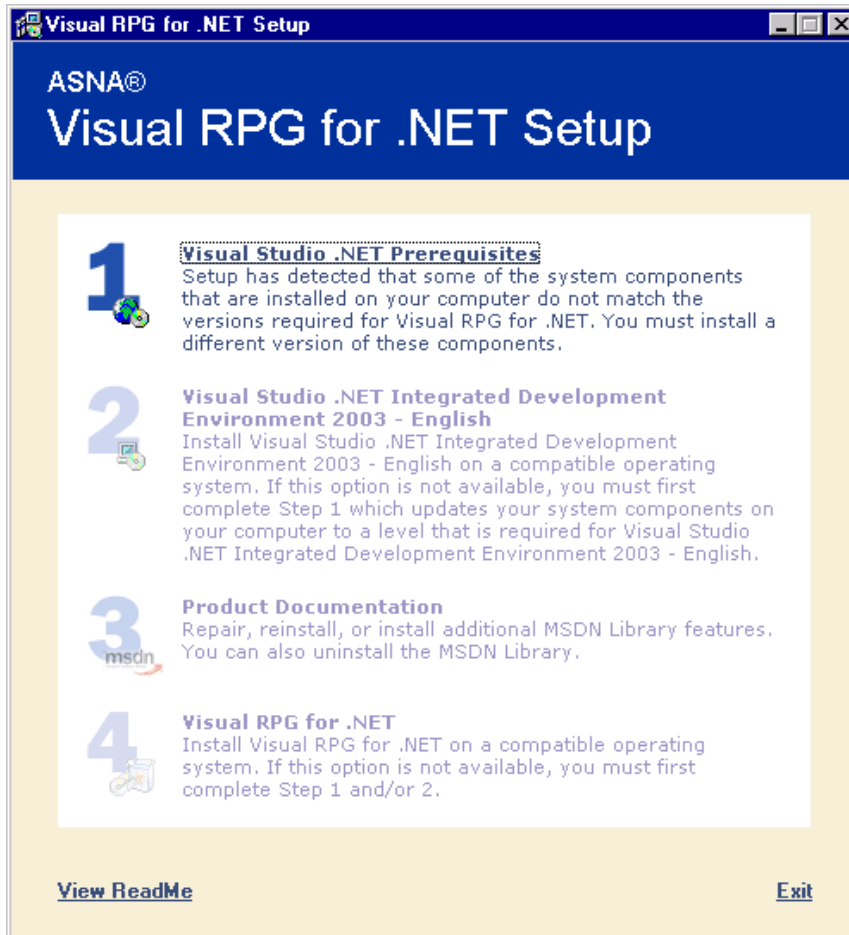
Installing VSPPE from CD

These instructions assume that you have never installed Visual Studio .NET 2003 or Visual Studio Professional Edition on your system and that you are using the 6 VSPPE CD’s acquired from ASNA.

To Install VSPPE from CD

1. Insert the **ASNA .NET Product Suite** CD labeled “**Insert this disk first to begin installation**” into your CD-Rom drive.

*The following **Visual RPG for .NET Setup** menu will display.*

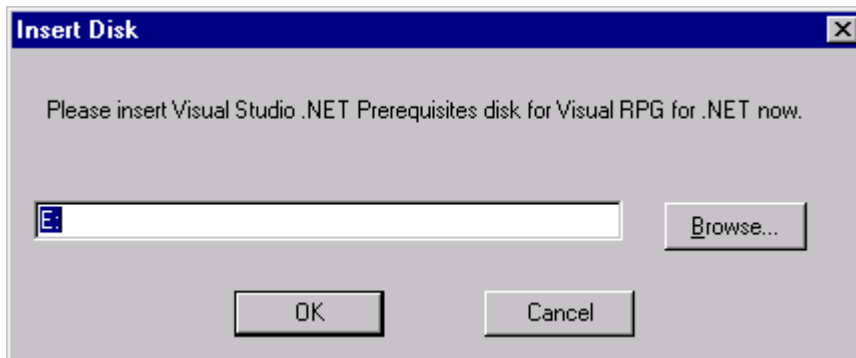


Note that the options that need to be installed will be highlighted, and the options that have been installed, (or as they're installed) will appear as dimmed. The components will be installed and the CD's will be prompted for in the order given on the screen.

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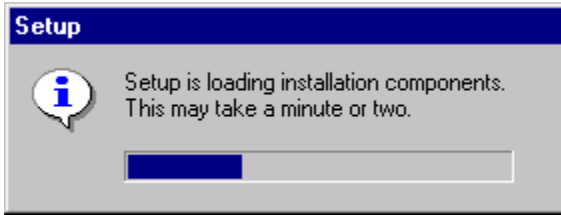
Option 1 – Visual Studio .NET Prerequisites (Approximately 4-6 Minutes)

- With **Step 1 – Visual Studio .NET Prerequisites** highlighted, press the **Enter** button.
The following dialog will display, prompting you to insert the appropriate CD.

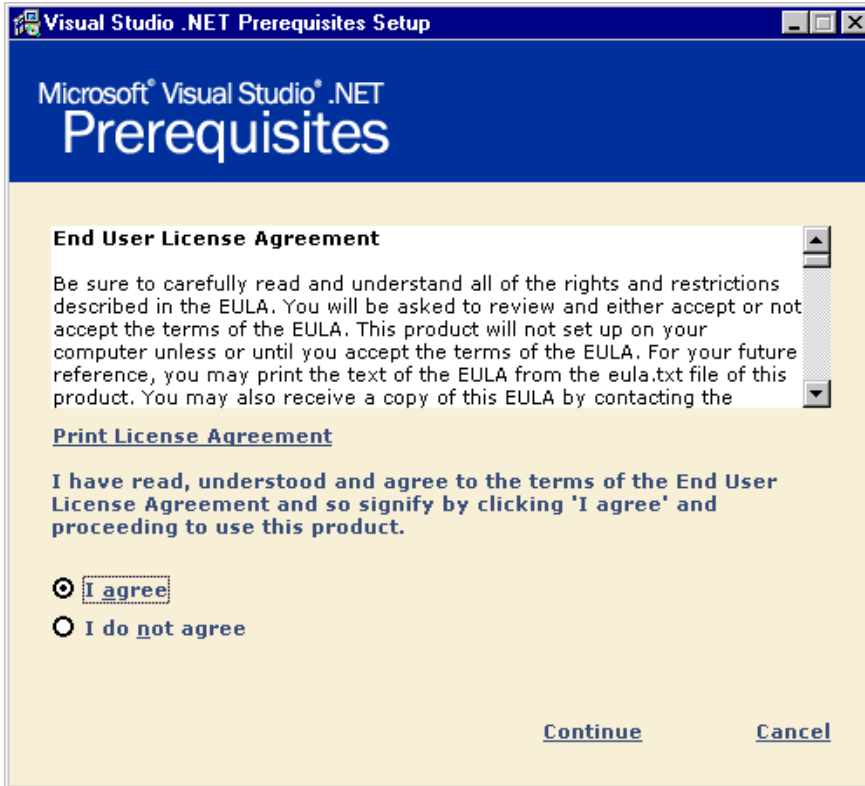


- Insert the CD labeled **Visual Studio .NET Prerequisites for Integrated Development Environment 2003** into your CD-Rom drive and press the **OK** button.

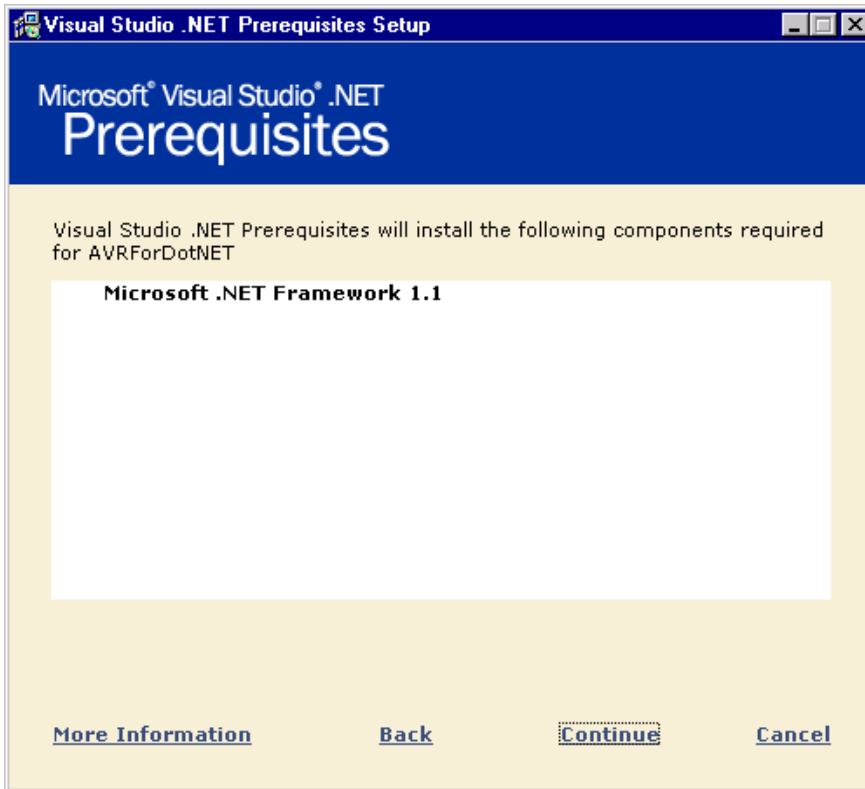
The following dialog will display, stating that Setup is loading the installation components. This may take a minute or two.



After the installation components have been loaded, the following **License Agreement** dialog will display.

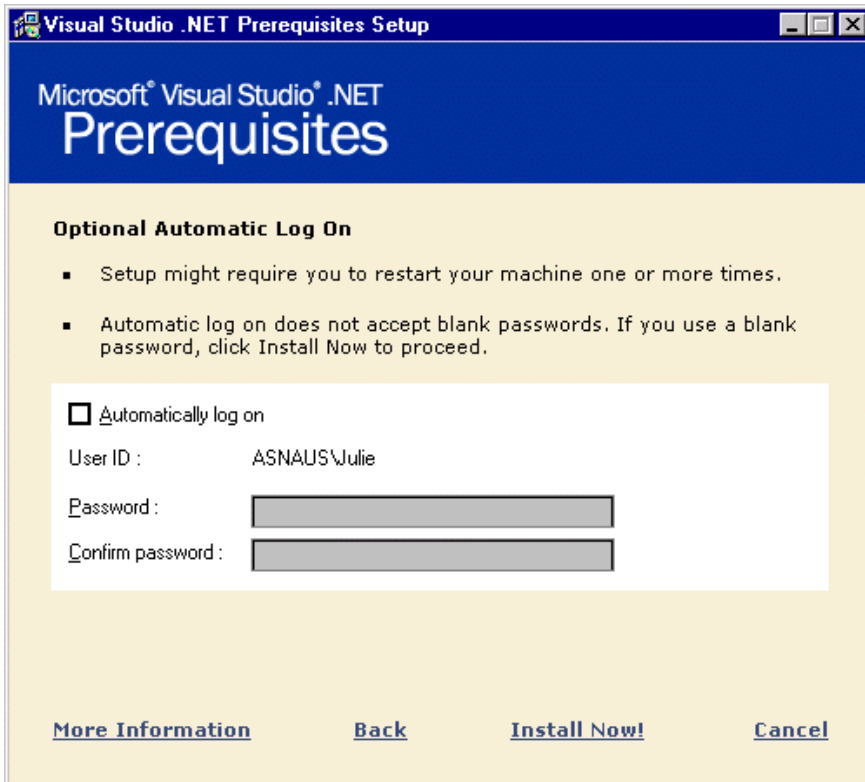


3. Click on the button next to **I agree** when finished, and then click **Continue**.
*The following dialog will display, displaying that the **Microsoft .NET Framework 1.1** will be installed.*



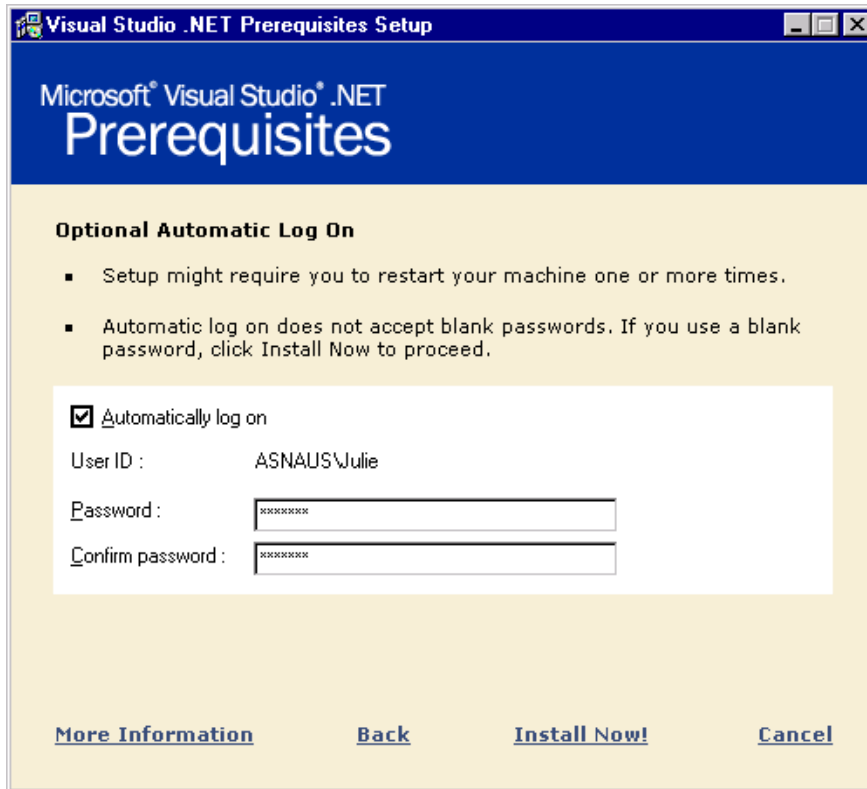
4. Click on [Continue](#) to install **Microsoft .NET Framework 1.1**.

The following Automatic Log On dialog will display.



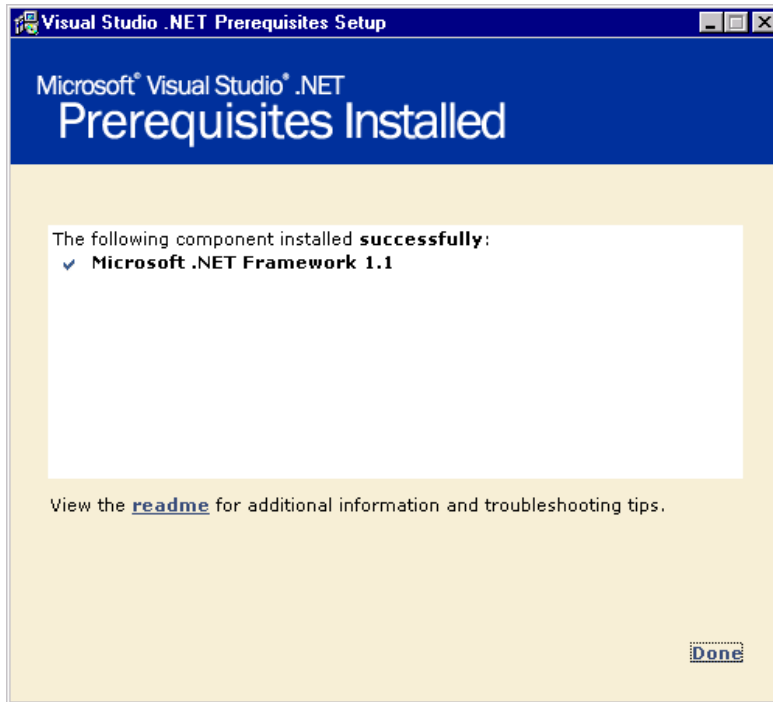
5. Click on the box next to **Automatically log on** if you want the system to automatically log you on after restarting your machine (if needed).

The Password boxes will then turn white to allow text entry.

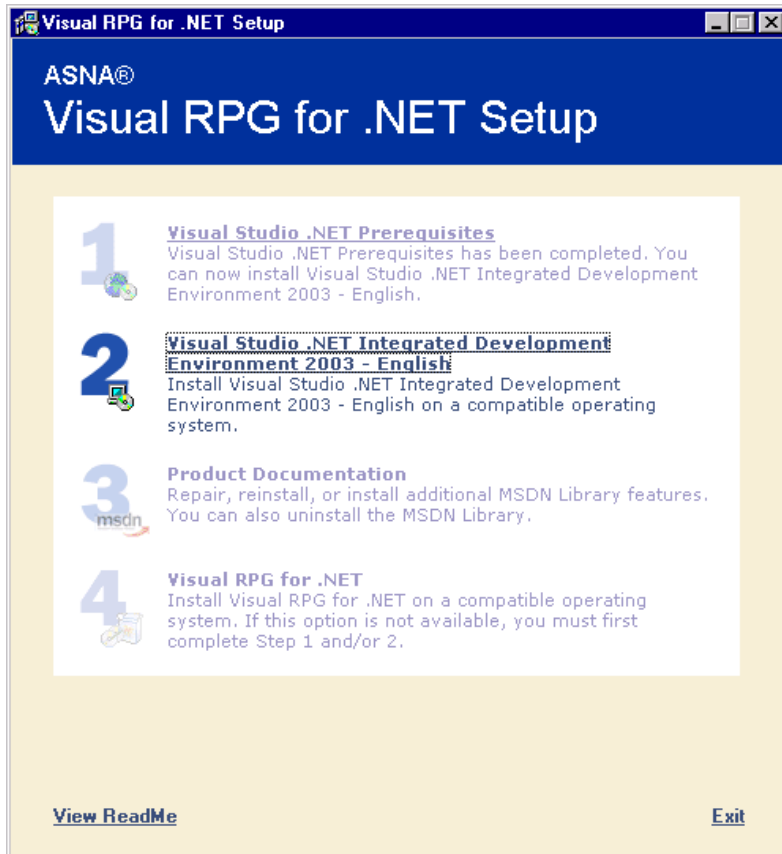


6. Enter your **logon password** information twice, then click [Install Now!](#) to continue.

*The Microsoft .NET Framework will now install. This will take approximately **3-4 minutes**, depending upon your processor speed. After the framework has installed successfully, the following dialog will display.*



7. Select [Done](#) on the bottom right corner to return to the **Visual RPG for .NET Setup** installation screen, as shown below.



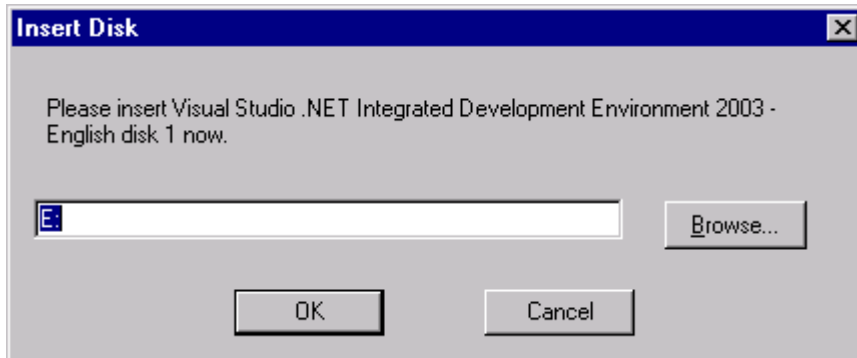
Notice now that *Option 1 – Visual Studio .NET Prerequisites* is dimmed (indicating it has been installed), and **Option 2 – Visual Studio .NET Integrated Development Environment 2003 – English** will display. Continue with the steps below.

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Option 2 – Visual Studio .NET Integrated Development Environment 2003 – English (Approximately 15 min)

1. Select option 2 – **Visual Studio .NET Integrate Development Environment 2003 – English** and press **Enter**.

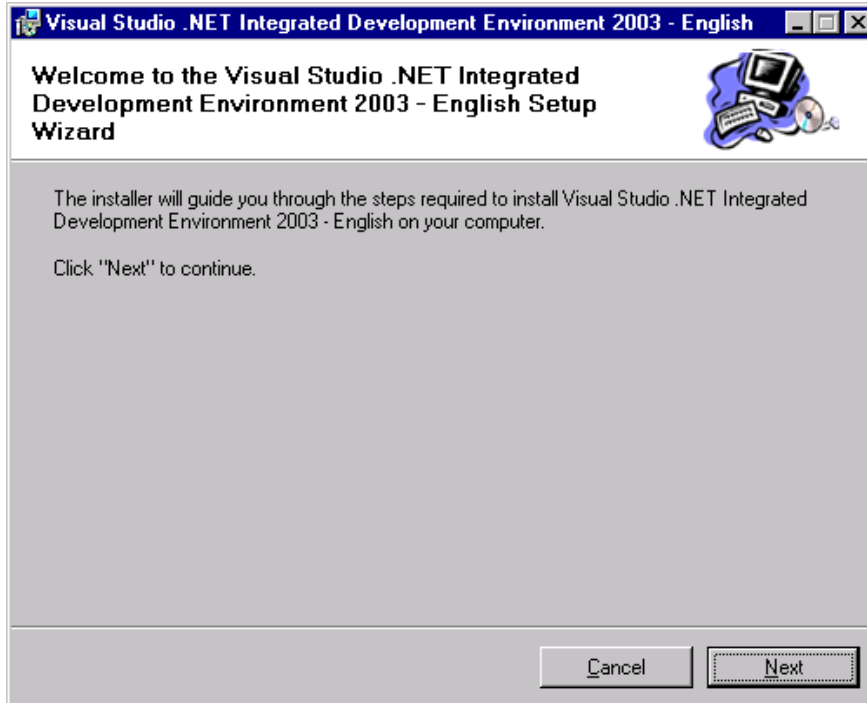
The following dialog will display, prompting you to insert the appropriate CD.



Note that the Drive letter associated with “Your” CD-Rom drive will automatically display, and may or may not be **E:** as indicated in the dialog above.

2. Insert the CD labeled **Visual Studio .NET Integrated Development Environment 2003 English** into your CD-Rom drive, and select the **OK** button.

The following Installer screen will display.

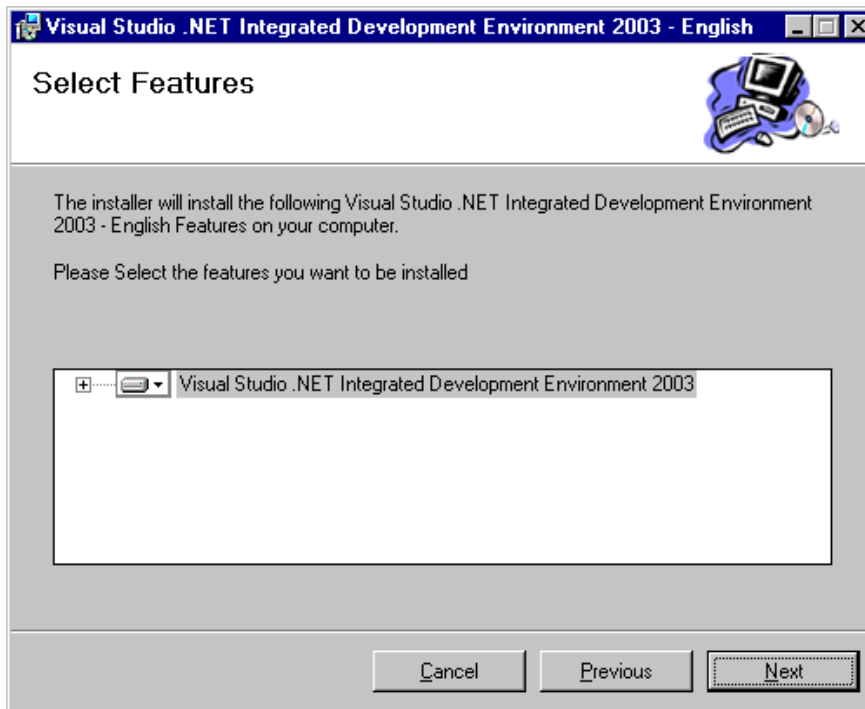


3. Click the **Next** button to continue.

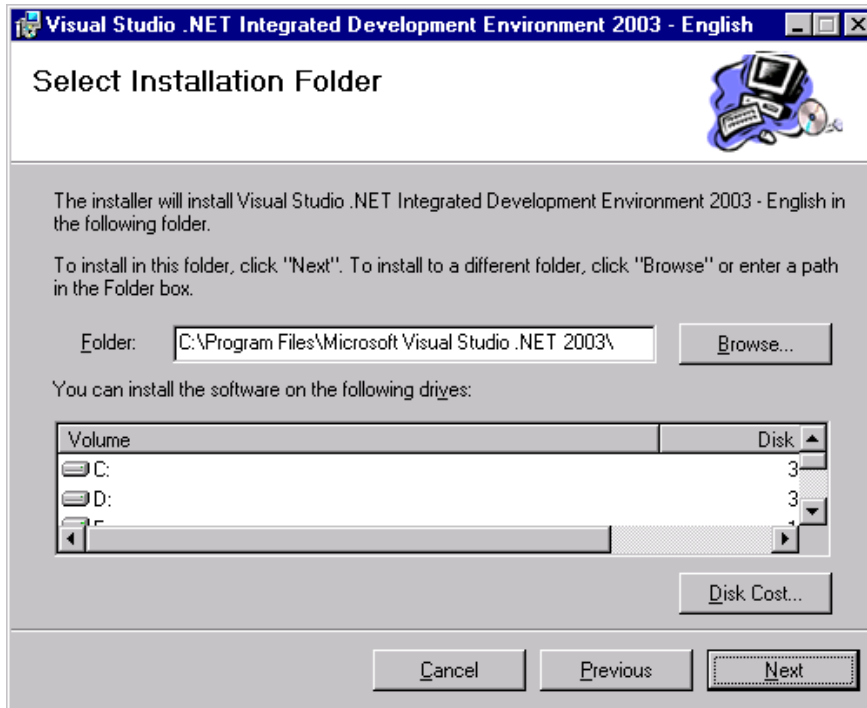
The following **License Agreement** dialog will display with the “**I Do Not Agree**” option selected as the default.



4. Select “**I Agree**”, then **N**ext to continue (which will become available after **I Agree** is selected).
*The following **Select Features** dialog will display, in which you can select the features you want to be installed.*

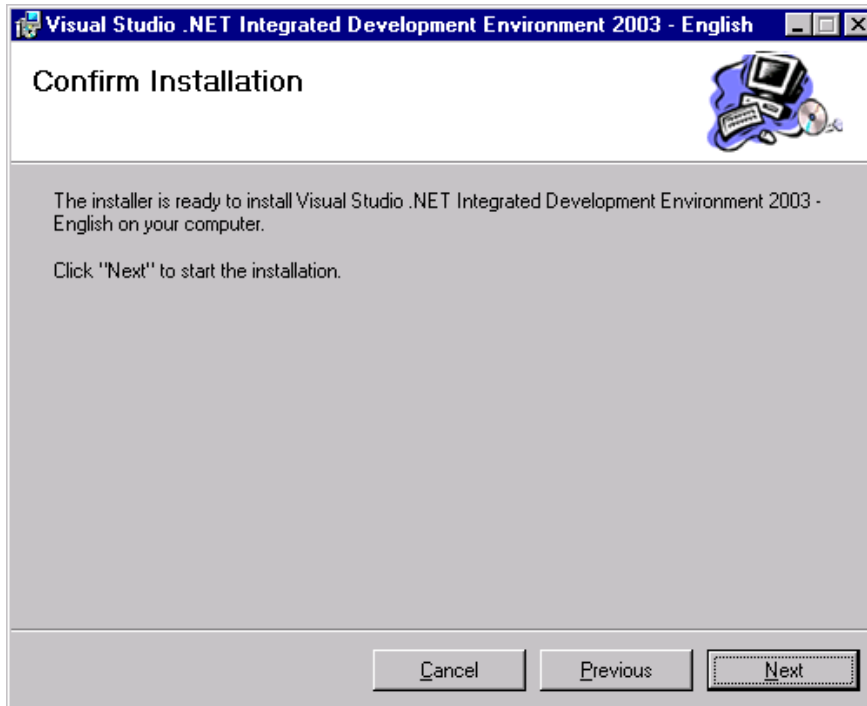


5. You can click on the + sign to display the features to select/unselect. However, it is not necessary and is recommended to accept all features by selecting **N**ext.
*The following **Select Installation Folder** dialog will display.*



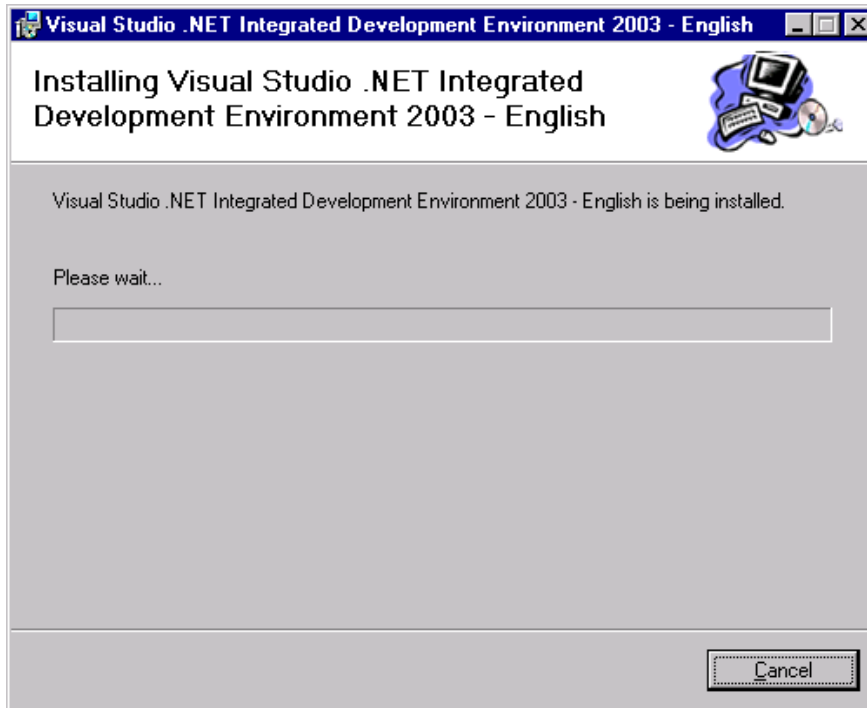
- You can accept the default folder, or you can enter or **Browse** to the folder you want Visual Studio .NET 2003 saved to. Select the **N**ext button to continue.

The following **Confirm Installation** dialog will display.

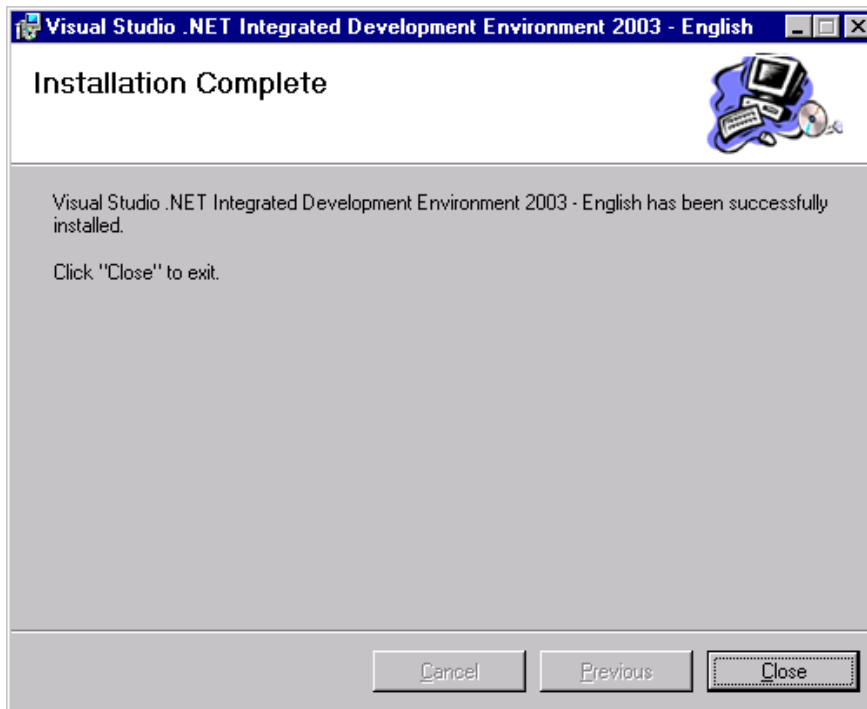


- Select **N**ext to start the installation.

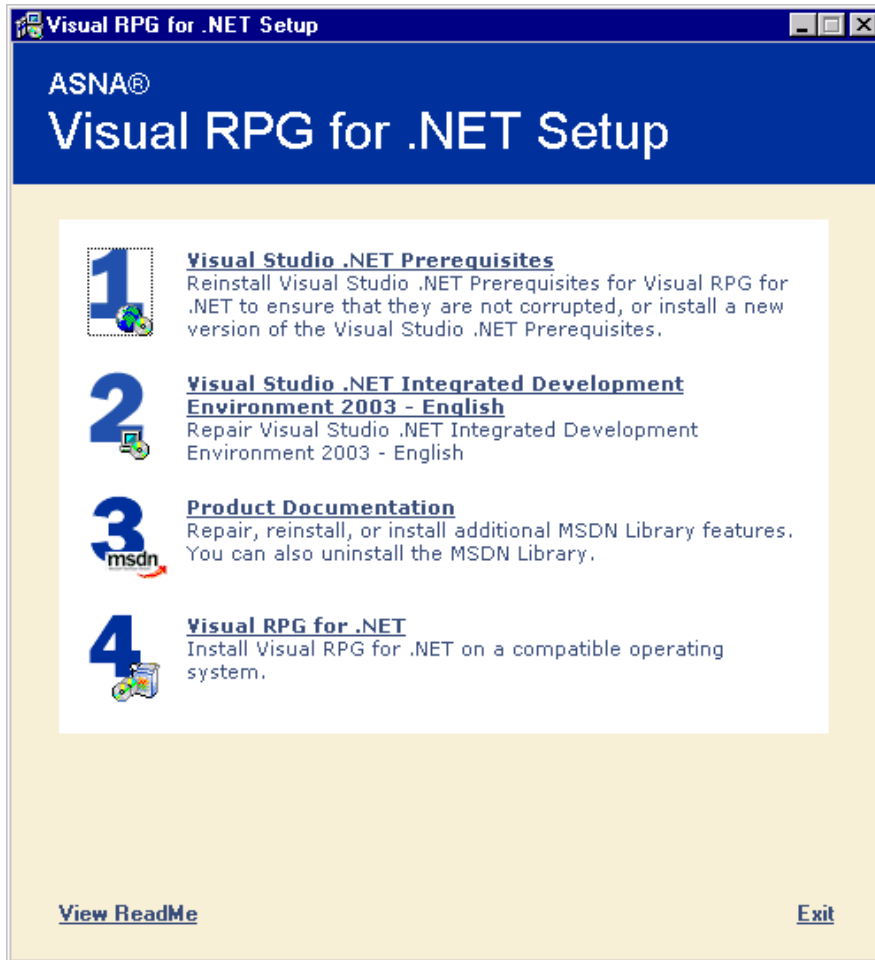
The following dialog will display, indicating that the installation process has begun.



The following dialog will display when the installation has completed.



8. Click **C**lose to return to the **Visual RPG for .NET Setup** menu.
The main Visual RPG for .NET Setup menu will display as shown below.



At this point, it's important to note that instead of just option 3 being highlighted to perform next, that All 4 options are highlighted (even though steps 1 and 2 have been completed). Please disregard this and continue with steps 3 and 4 in the order given.

Installing the Visual Studio .NET Product Documentation (known as MSDN) is recommended to assist you with using Visual Studio .NET IDE. However it is not required in order to use Visual RPG for .NET, and can be installed at a later time.

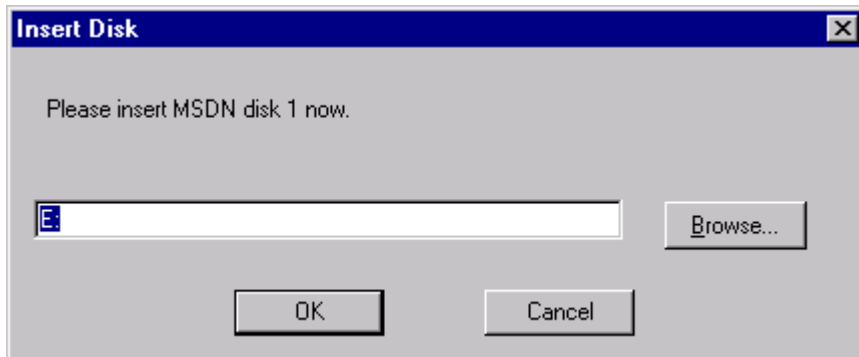
The MSDN contains 3 CDs, and you will be prompted for each one only if you select a **Full** install, which installs all content locally and requires 1.8 GB of hard drive space.

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Option 3 – Product Documentation (MSDN) (Approx 20-25 Minutes)

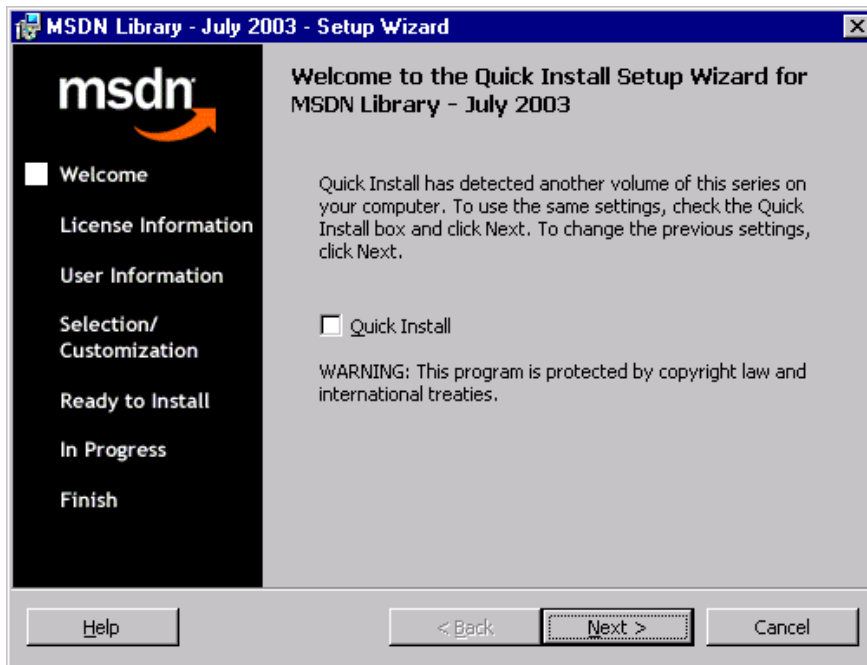
9. Select **Step 3 – Product Documentation** and press the **Enter** key.

The following dialog will display for you to insert the CD labeled **MSDN Library – Disk 1**.



10. Insert the CD labeled **AVR for .NET MSDN Library Disk 1** and press the **OK** button.

The **MSDN Welcome** screen will display.

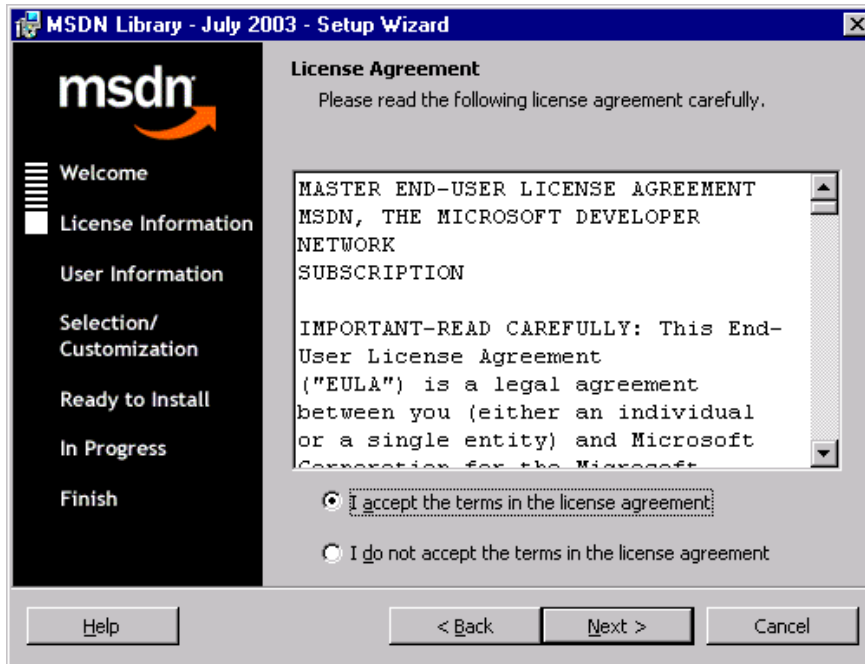


Please note that the exact text on this dialog may vary, and the text above will only display if you had a previous version of MSDN on your system. If so, you can select the Quick Install option, which will bypass the next 5 screens and will immediately begin to install the MSDN.

MSDN updates are sent quarterly, so you will get this screen the next time you install a newer version of MSDN. Since you probably did not have a previous version (or even if you did), select Next as stated in the step below..

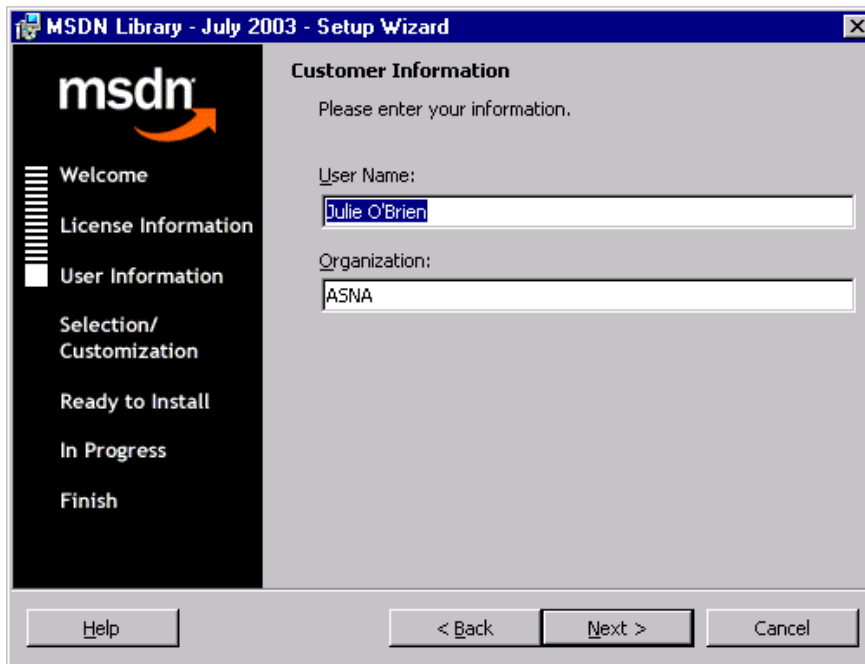
11. To continue with the MSDN installation, select **Next>**.

The following **MSDN License Agreement** dialog will display.



12. Ensure that "I accept the terms in the license agreement" is selected and press **Next >**.

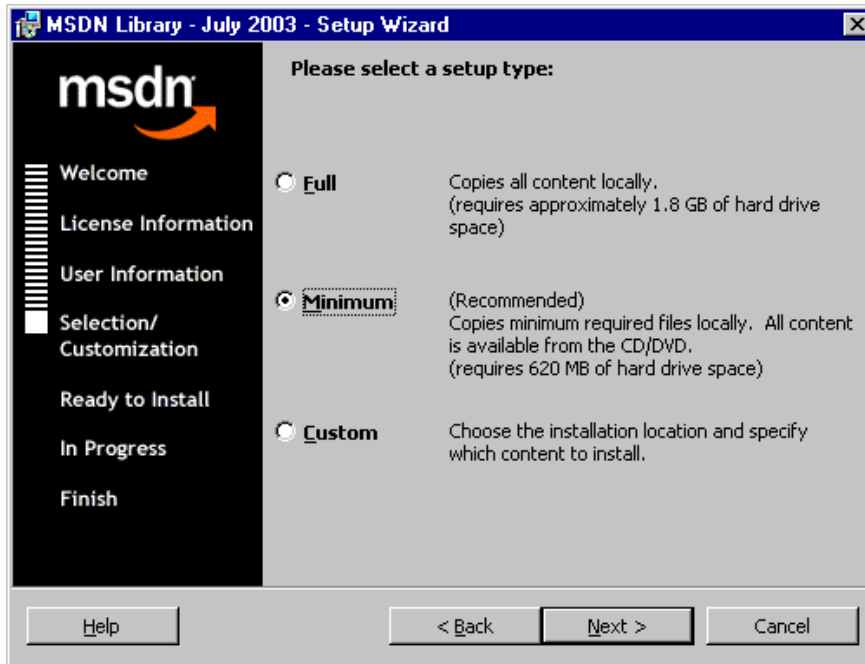
The following Customer Information dialog will display.



*The User Name and Organization that is registered on **your system** will display.*

13. Verify or change the User Name and Organization (as needed) and press **Next >**.

The following Select a Setup Type dialog will display.

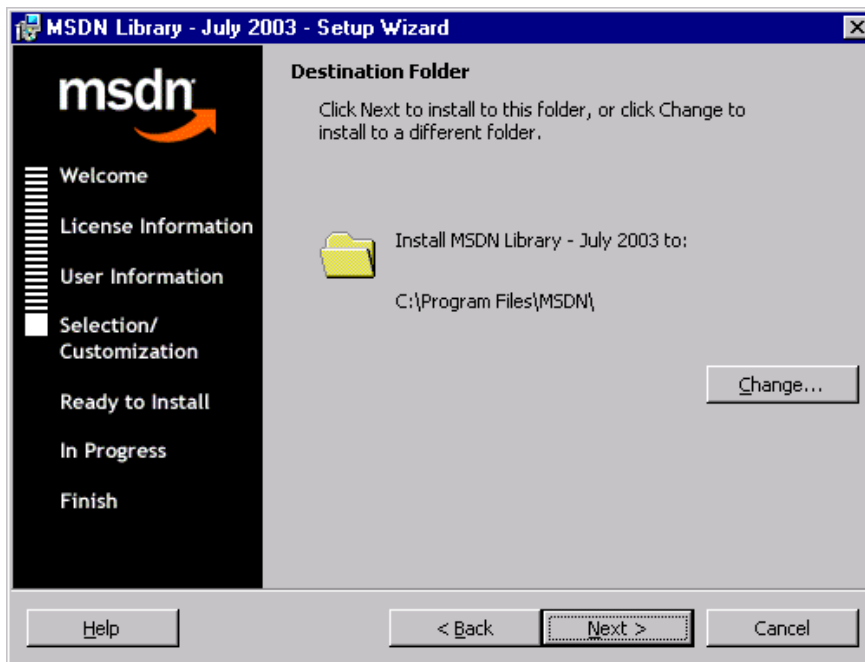


This screen allows you to select the type of MSDN installation you prefer, due to the size of the MSDN library. The **Minimum** option will be selected by default, and specifies it as Recommended.

1. Please note that if you select **Minimum** installation, you will only be prompted to insert **MSDN Disk 1** only, taking approximately **4-5** minutes, and you may not receive all documentation topics you may need.
2. If you select **Full** installation, you will be prompted to insert **all 3 MSDN CD's**, taking approximately **20-25** minutes. If you have the required hard drive space, this may be safer, as you'll be sure to have access to all the Visual Studio and .NET Framework documentation. Also, the Visual RPG for .NET help does have links to various Visual Studio .NET help topics, and some links may not work if the Full MSDN installation has not been installed.

14. Select the desired type of install, such as **Full**, and select **Next >**.

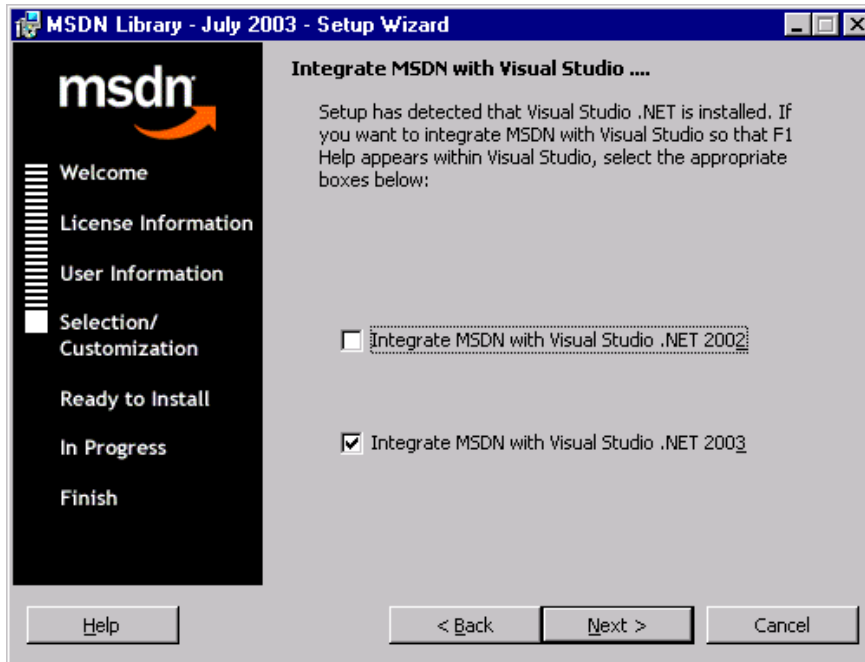
The following **Destination Folder** screen will display.



This dialog displays the default folder in which the MSDN library will be installed. Click the **Change** button if you want to change this location, or select **Next >** to continue.

15. Accept or change the default folder location and select **Next >** to continue.

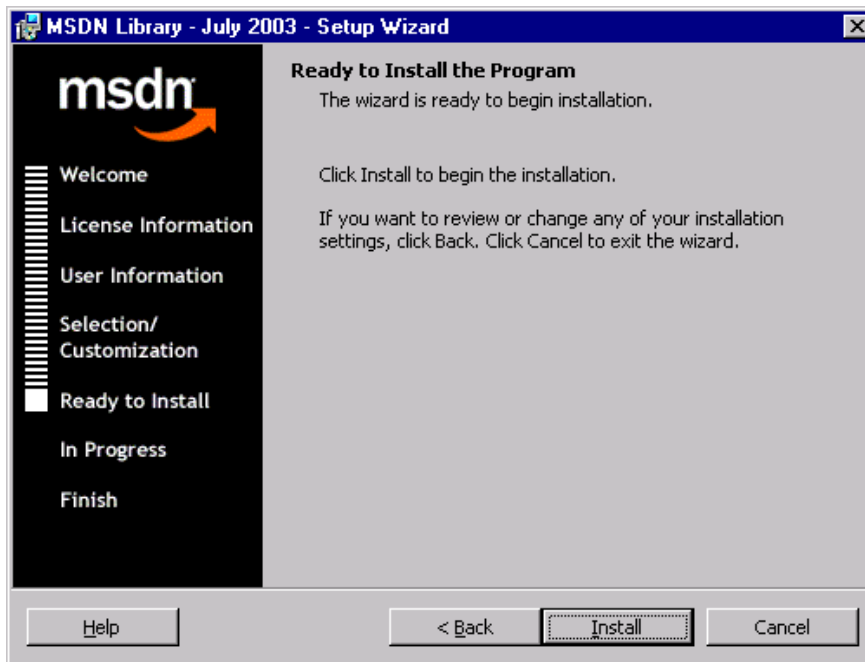
The following screen may display if a previous version of Visual Studio .NET was installed at any time.



You will not receive this dialog at this time, but you will in the future as new versions of Visual Studio .NET are installed, along with newer versions of MSDN.

16. Ensure that **Integrate MSDN with Visual Studio .NET 2003** is selected, and press the **Next >** button to continue.

The following dialog will display, stating that MSDN is ready to be installed.



The MSDN Library is now ready to be installed. Click the < Back button if you wish to review any options.

17. When you're ready to install MSDN, click **Install**.

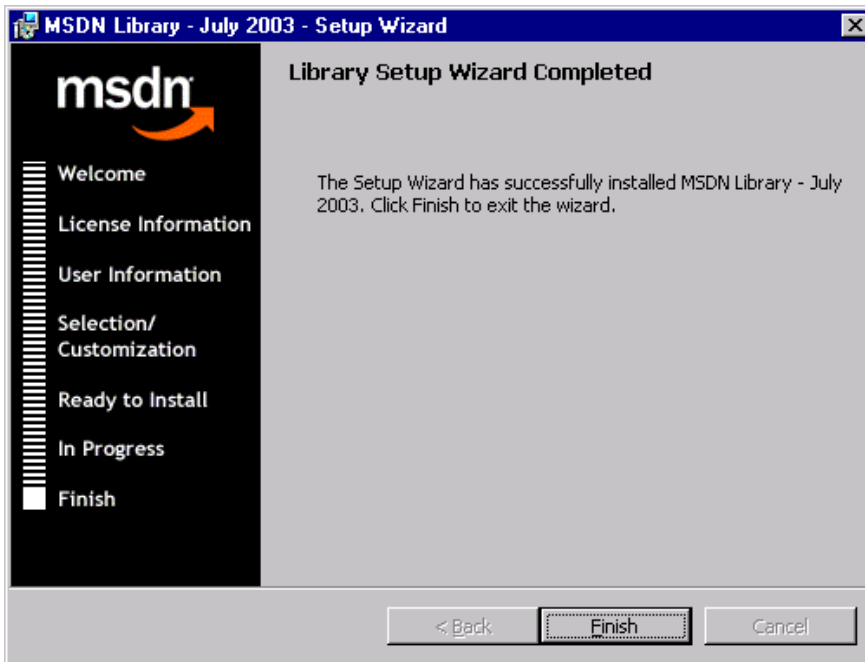
The MSDN installation will begin. In approximately 3-5 minutes, the copying of CD Disk 1 will complete, and the following dialog will display.



18. Insert the **AVR for .NET MSDN Library Disk 2** into the CD-Rom drive and select the **OK** button.
*In approximately 3-5 minutes, the copying of CD **Disk 2** will complete, and the following dialog will display.*



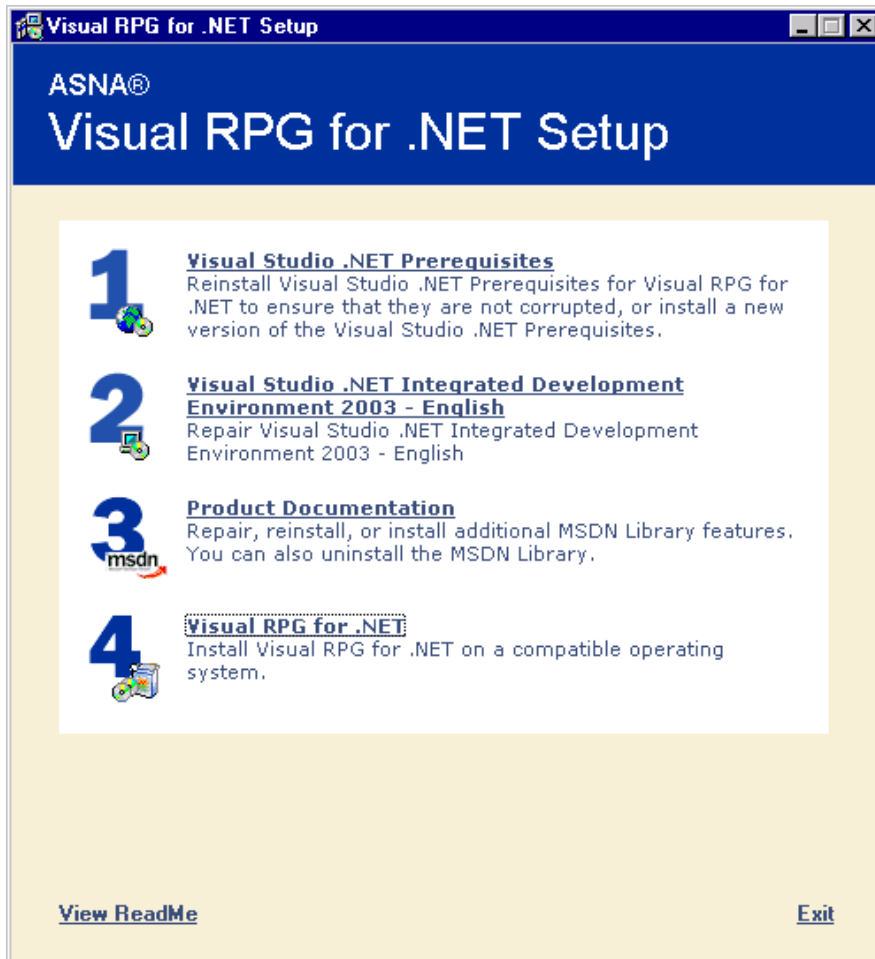
19. Insert the **AVR for .NET MSDN Library Disk 2** into the CD-Rom drive and select the **OK** button.
*In approximately 10-15 minutes, the copying of CD **Disk 3**, and the completion of all files will finish, and the following dialog will display.*



20. Select the **Finish** button to close the MSDN Library Wizard.

After pressing Finish, notice that the Installation process closes, and you are NOT taken back to the Main Setup screen for you to continue with Step 4. At this point, you MUST insert the CD labeled "Insert this disk first to begin installation".

21. After inserting the CD labeled “**Insert this disk first to begin installation**”, the **Visual RPG for .NET Setup** screen will display again as follows:



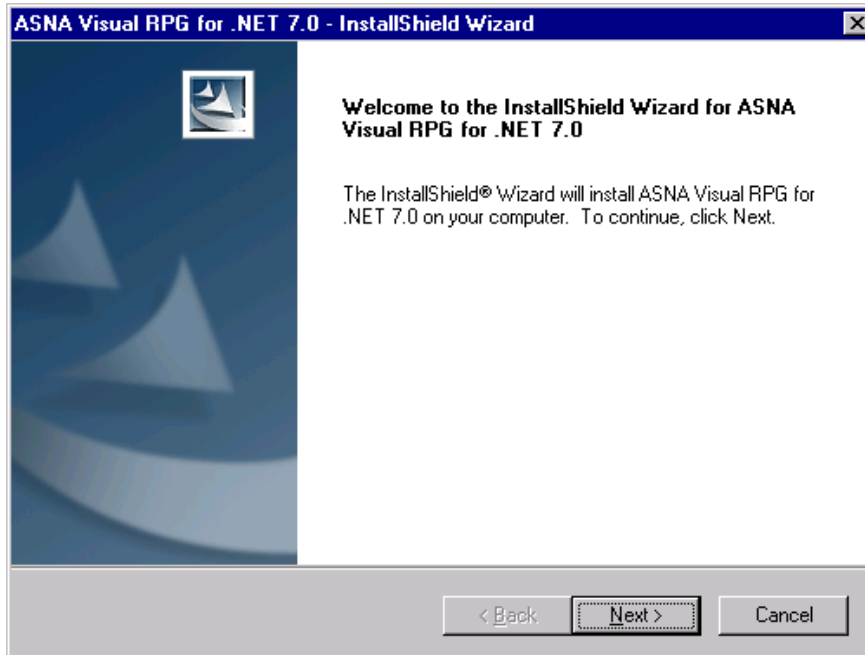
Again, notice that all options appear as highlighted. Lastly, let's continue with option 4 to install Visual RPG for .NET.

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Option 4 – Visual RPG for .NET (3-5 Minutes)

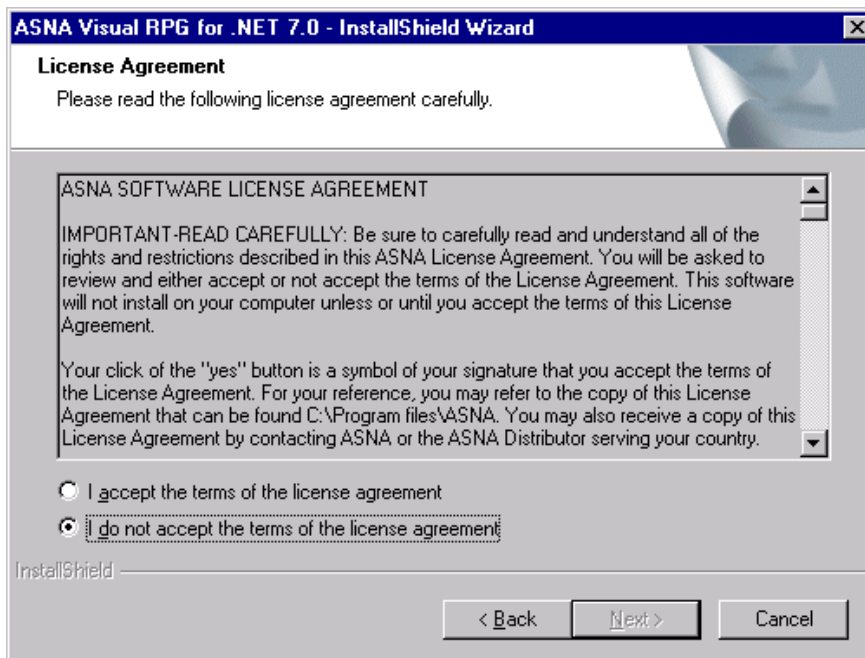
22. From the main **Visual RPG for .NET Setup** menu, select option 4 – **Visual RPG for .NET**.

Visual RPG for .NET installation is contained on this CD as well, so you will automatically be taken to the installation dialogs for Visual RPG for .NET.



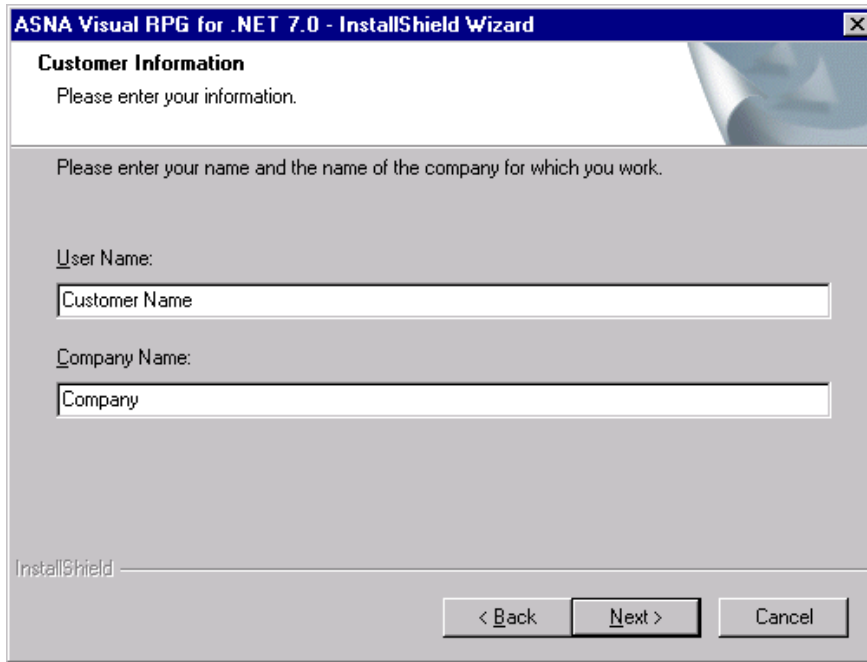
23. The Welcome dialog will display. Select **Next >** to continue.

The following License Agreement dialog will display.



24. Click on "**I accept the terms of the license agreement**" and select the **Next>** button (which will be available after you click the "I accept..." option).

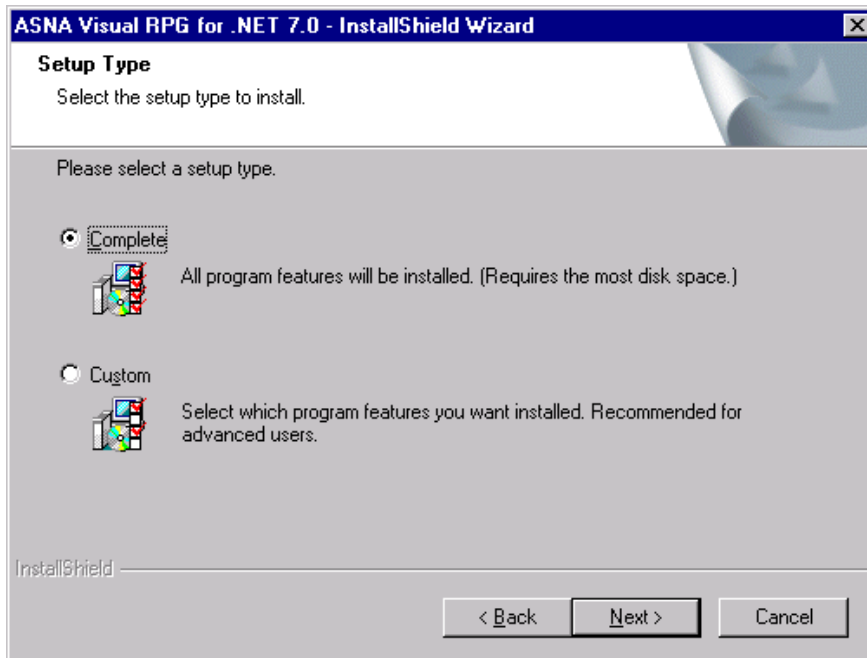
The following Customer Information dialog will display.



Your computer's user name and company name will display. You can change either as desired.

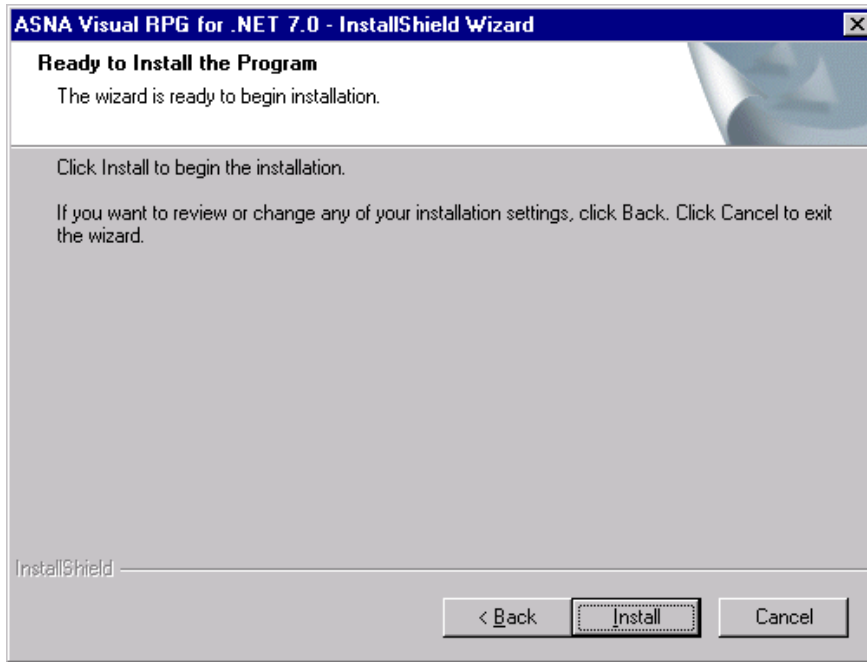
25. When finished, press **N**ext > to continue.

*The following dialog will display to select a complete or custom **setup type**.*



26. Select the desired setup type. **Complete** is recommended, but requires the most disk space. Select **N**ext > to continue.

The following dialog will display.

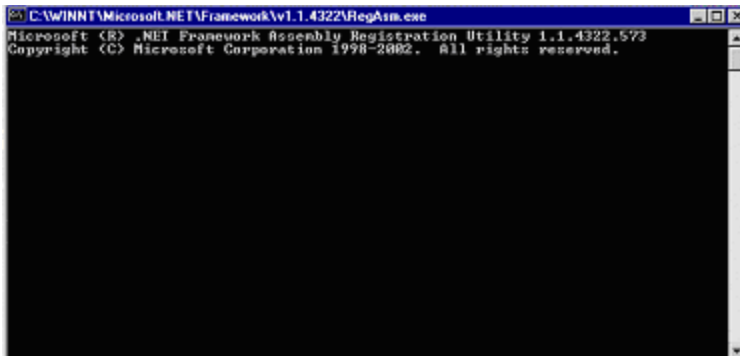


To review any of the previous settings, select **< Back**.

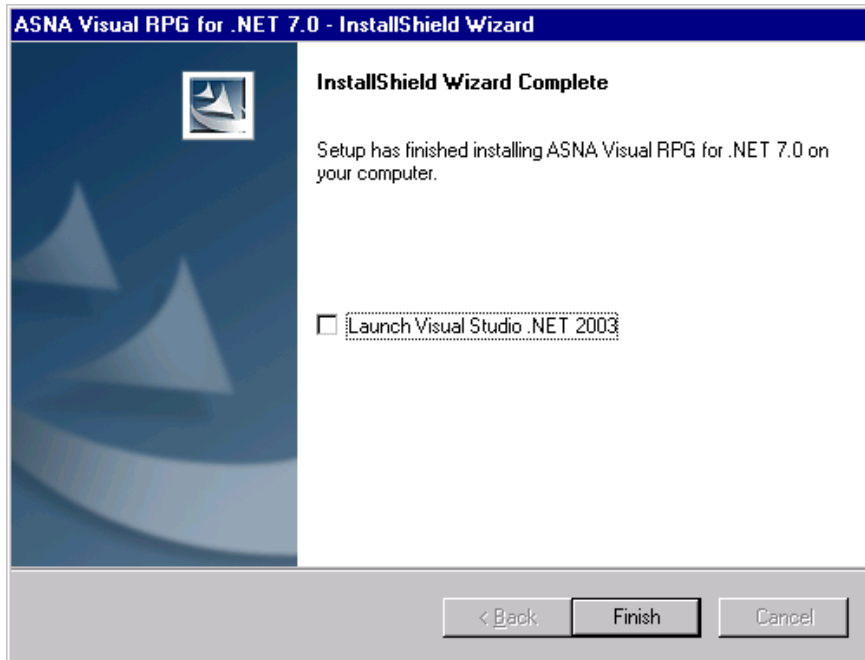
27. At this point, Visual RPG for .NET 7.0 is ready to be installed. Select **I**nstall to continue.

The installation process will begin, and the component being installed will display in the title bar. Visual RPG for .NET will install, as well as ASNA Client for .NET, DataGate Engine 7.0, Examples and Visual RPG for .NET Help.

You will then notice quite a few black dialogs displaying in different locations on your screen, like the one below.



When Visual RPG .NET has completed, the following dialog will display.



If you would like to launch Visual Studio .NET 2003, select the box next to Launch Visual Studio .NET 2003.

28. Select the **Finish** button to close the installation.

All installation dialogs will close, and you will not be taken back to the Visual RPG for .NET Setup menu. The installation process to install all components on the VSPPE CDs from ASNA has been completed.

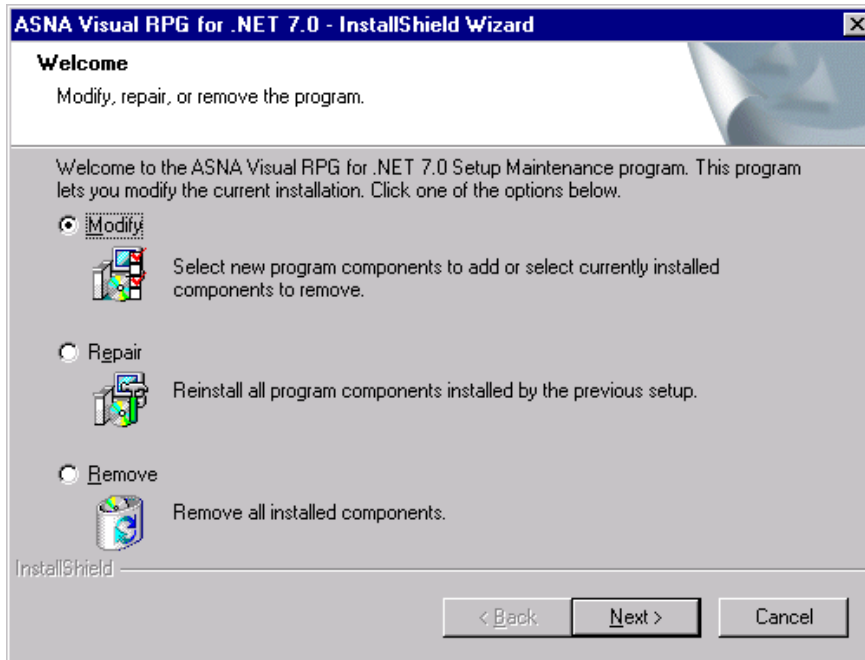
Continue with the steps below to license the Components, read the release notes, and start Visual Studio .NET and Visual RPG.

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To Modify or Repair a Step

These steps are mentioned just in case you need to go back at a later time to install or customize a product. It is recommended that when Uninstalling a product, you uninstall using **Start – Settings – Control Panel – Change/Remove Programs**. See the steps to uninstall a product at the end of this document.

1. If you need to go back at a later time and install or modify the installation of a product, insert the CD labeled “**Insert this disk first to begin installation**”.
2. Select the **Step** of the option you wish to modify or repair.
3. You will be prompted to insert the corresponding CD.
4. As an example, the following shows the screen that will display after selecting Option 4 – **Visual RPG for .NET**.



*In this case, the system recognized that Visual RPG for .NET 7.0 was already installed, and displays the option to **Modify, Repair or Remove** the installed components. These same options will display if you need to modify, repair or remove another component. Again, since you may not always have the CD's available, it is recommended to remove the products from the Control Panel menu.*

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Licensing ASNA Products

A new installation of Visual RPG for .NET comes with the following **trial** licenses, allowing you to receive all the licenses you need to develop windows or web applications (for 30 days).

4. **Visual RPG for .NET IDE 7.0** – 30-day temporary license. This allows you to access the IDE and create your AVR for .NET applications.
5. **DataGate Engine 7.0** – a 5 user, 30-day trial license. This allows you to create databases that run on Windows NT, 2000 and XP operating systems.
6. **DataGate for Web 7.0** – a 1 processor, 30-day temporary license. This allows you to develop and deploy web applications.

Once your 30-day trial license is expired, you will need a new trial or permanent license from ASNA to continue using the product.

Uninstalling and reinstalling the product will not generate a new trial license.

To License Visual RPG for .NET IDE 7.0, DataGate Engine 7.0, or DataGate for Web 7.0

The steps below will describe how to use ASNA Registration Assistant to register one of the components, but the steps are **exactly** the same for any ASNA Product you're registering.

If you purchased licenses for each product described above, you will need to repeat these steps for each product you're licensing. For example, you would perform these steps entering a license key for Visual RPG for .NET IDE 7.0, then again for DataGate Engine 7.0, then again for DataGate for Web 7.0; entering the appropriate license key for each product.

1. Contact **ASNA** to obtain a License Key(s) for the desired component(s) as described above.
2. Once you are given the License Key(s), enter the License Key(s) within **ASNA Registration Assistant**. Start ASNA Registration Assistant by selecting **Start - ASNA Product Suite - ASNA Registration Assistant**.

*You can also select **asnalic.exe** from the \Program Files\Common Files\Asna Shared folder.*

3. The Registration Assistant dialog will display. You must first select the **Product** that you are licensing. The Product name will vary for each product you are licensing. In the example below, the product displayed is **DataGate For Web 7.0**, but could also be **Visual RPG for .NET IDE 7.0** or **DataGate Engine 7.0**.
4. Enter the appropriate **License Key** (for the product you are currently licensing) that you received from ASNA, along with the other pertinent information, such as Name, Company, Users, and License Period.
5. Select the **Register Product** button to accept the information, the **Exit** button to close Registration Assistant, or the **Help** button to get help on ASNA Registration Assistant.

ASNA Registration Assistant - Version 2.75

Product: DataGate For Web 7.0

Machine Code: 9999 9999 9999 9999

License Key: 9999 9999 9999 9999

DataGate Engine

Name: John Doe Version: 7.0

Company: MyCompany Site License:

Users

Unlimited Limited User Count:

License Period

Permanent mm/dd/yyyy dd/mm/yyyy

Temporary Start: 09/24/2003 End:

Register Product Exit Help

6. Continue with these steps to License a product for each ASNA product you are licensing.

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Read the Release Notes

The Release Notes list any issues regarding the current release of Visual RPG and DataGate, including bug fixes and known bugs.

The release notes can be found in different formats at the following locations:

1. From the ASNA Product Suite CD browser, by selecting **Products - ASNA Visual RPG for .NET 7.0 - View Release Notes**.
2. From the Visual RPG .NET help file, **Search** on "**Release Notes**".
3. From the **Documentation** page on ASNA's web site by selecting the **Release Notes** link under **VISUAL RPG FOR .NET 7.0**.

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Starting Visual RPG for .NET

After you have completed the installation procedure, you can start Visual RPG for .NET at any time.

To Start Visual RPG for .NET

1. Start ASNA Visual RPG by selecting **Start – Programs - ASNA Product Suite - ASNA Visual RPG for .NET 7.0 - ASNA Visual RPG for .NET 7.0**.
2. The default start page in Visual Studio .NET will display.

For help on using Visual Studio .NET and Visual RPG .NET, select either **Contents, Index or Search** from the **Help** menu to display the help files for the installed Visual Studio products.

*Note, you can also open Visual Studio .NET 2003 and then create a new Visual RPG project by selecting **File – New – Project – Visual RPG Projects**.*

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Starting DataGate

After you have completed the installation procedure, you can start any of the products included with **DataGate** at any time.

To Start DataGate

1. Start a DataGate product by selecting **Start – Programs - ASNA Product Suite - DataGate**.
2. Select the desired product to open.
 1. For help on using any of the products, select **Contents** from the **Help** menu to display the On-line help file.

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Uninstalling VSPPE Components

If you wish to uninstall ALL components of Visual RPG for .NET and Visual Studio for .NET, you will need to remove all of the Components that we just added in the Installation Process.

*When uninstalling products, it is important that you uninstall them in a particular order, just as when installing. In this case, you will be uninstalling the products from the **bottom up**, or starting with Visual RPG for .NET (and all it's installed components), then MSDN, Visual Studio for .NET, and lastly the Microsoft .NET Framework.*

Follow the steps below to remove [Visual RPG for .NET](#), [MSDN](#), [Visual Studio .NET](#), and [Microsoft .NET Framework 1.1](#).

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Uninstalling Visual RPG for .NET

To Remove Visual RPG for .NET

1. Select **Start – Settings - Control Panel**.
2. Select **Change/Remove Programs**.
 1. Select **ASNA Visual RPG for .NET 7.0**.
 2. Select the **Change/Remove** button.
 3. in the Next dialog, select the **Remove** option, then select **Next >** to begin removing Visual RPG for .NET 7.0.
 4. A dialog will display asking if you wish to remove ASNA Visual RPG for .NET 7.0.
 5. Select **Yes** to begin the uninstall process, or select **No** to cancel the process.

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Uninstalling MSDN

To Remove MSDN Library

1. Select **Start – Settings - Control Panel**.
2. Select **Change/Remove Programs**.
1. Select **MSDN Library – July 2003**.
2. Click the **Change/Remove...** button.
3. In the Next dialog, select the **Remove** option, then select **Next >** to begin removing the MSDN Library.
4. A dialog will display asking if you wish to remove **ASNA MSDN Library – July 2003**.
5. Select **Yes** to begin the uninstall process, or select **No** to cancel the process.

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Uninstalling Visual Studio .NET

To Remove Visual Studio .NET

1. Select **Start – Settings - Control Panel**.
2. Select **Change/Remove Programs**.
3. Select **Microsoft Visual Studio .NET 7.0 Enterprise - English**.
4. Click the **Change/Remove...** icon.
5. In the Next dialog, select the **Remove** option, then select **Next >** to begin removing **Microsoft Visual Studio .NET 7.0 Enterprise - English**.
6. A dialog will display asking if you wish to remove **Microsoft Visual Studio .NET 7.0 Enterprise - English**.
7. Select **Yes** to begin the uninstall process, or select **No** to cancel the process.

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Uninstalling Microsoft .NET Framework 1.1

To Remove Microsoft .NET Framework 1.1

1. Select **Start – Settings - Control Panel**.
2. Select **Change/Remove Programs**.
3. Select **Microsoft .NET Framework 1.1**.
4. Click the **Change/Remove...** button.
5. In the Next dialog, select the **Remove** option, then select **Next >** to begin removing **Microsoft .NET Framework 1.1**.
6. A dialog will display asking if you wish to remove **Microsoft .NET Framework 1.1**.
7. Select **Yes** to begin the uninstall process, or select **No** to cancel the process.

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