Installation of VisualAPL for Visual Studio 2008

The following screen captures document the simple process of installing VisualAPL for Visual Studio 2008.

After downloading the .zip-format file containing the VisualAPL for Visual Studio 2008 installer from the www.APL2000.com website, save it to a location on your computer's hard disk. Unzip the enclosed .msi-format Microsoft installer from the .zip file and save that to your computer's hard disk.

The Express (demonstration/evaluation) version of VisualAPL for Visual Studio 2008 is functionally identical to the professional version of VisualAPL for Visual Studio 2008, except for the term of the licensing agreement. The same .msi-format Microsoft installer is used for either the Express or the production version of VisualAPL for Visual Studio 2008.

The following installation workflow assumes that you have already installed Microsoft Visual Studio 2008 standard or professional. Microsoft licensing requirements do not permit VisualAPL to be installed and functional when Visual Studio 2008 Express is being used.

If you have a previous version of VisualAPL for Visual Studio 2008 installed on your computer, please uninstall that version before attempting the installation of a newer version of VisualAPL for Visual Studio 2008.

It is recommended that you uninstall any pre-production version of VisualAPL for Visual Studio 2005 before installing VisualAPL for Visual Studio 2008.

With a user acount on your computer with administrative privileges, from the Windows Explorer double click the .msi for VisualAPL for Visual Studio 2008.
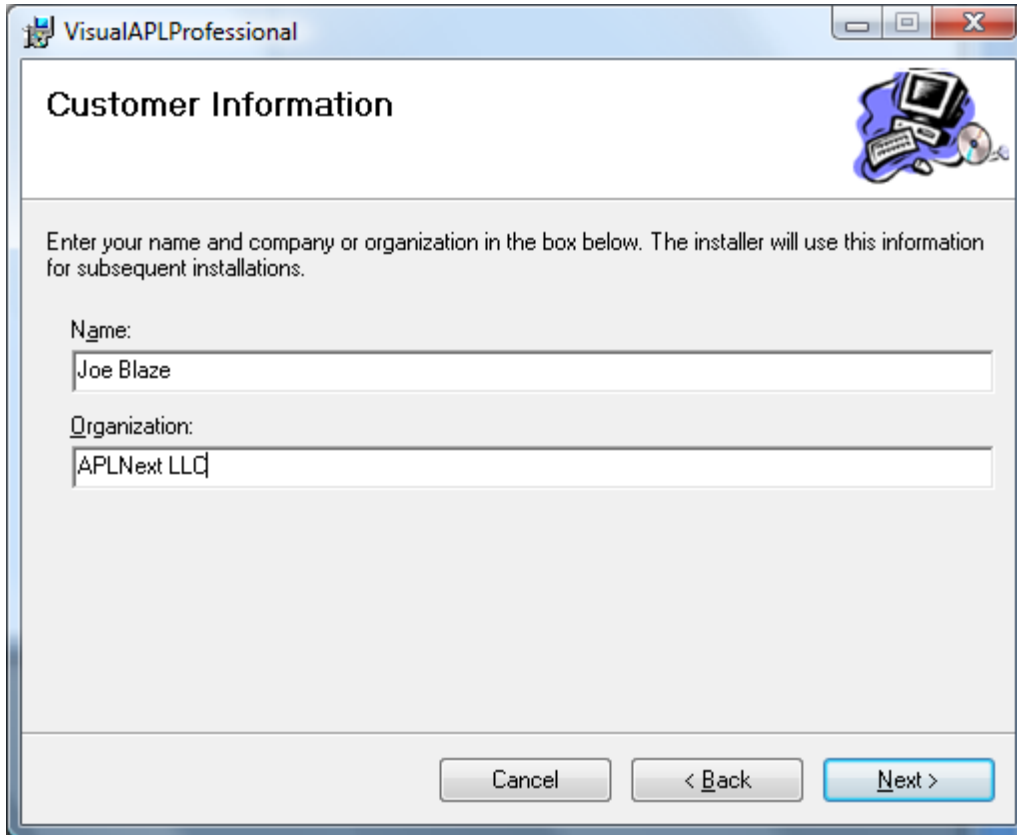
When the VisualAPL installer is started the following form may appear. In a future release of VisualAPL a digital signature suitable for all applicable Microsoft operating system environments may be incorporated into the VisualAPL installer. In the meantime, click the Run button to continue.
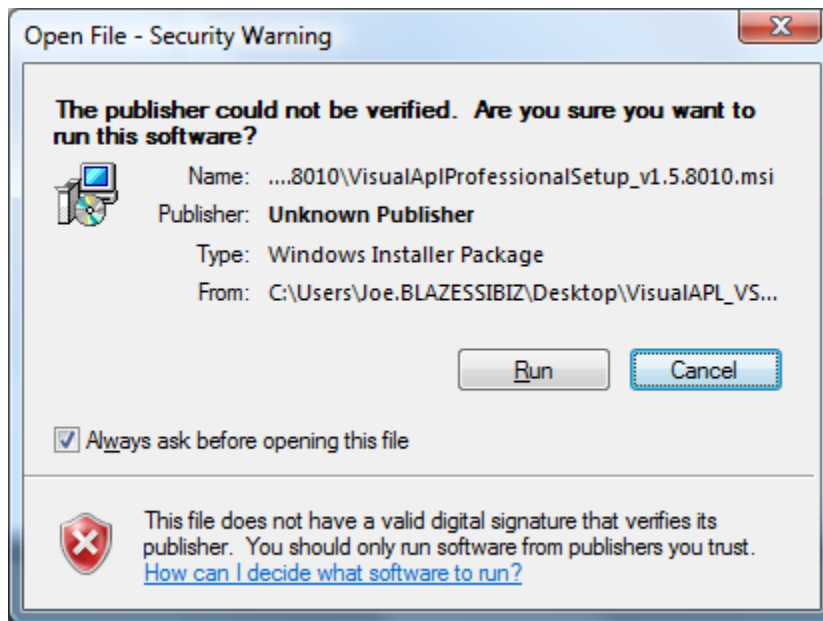
The VisualAPL Professional installation is essentially the same as that for VIsualAPL Desktop and VIsualAPL Enterprise. The only difference among these versions of VisualAPL is the licensing methodology. The VisualAPL installer Welcome form emphasizes that the developers of VisualAPL appreciate your interest in and support of the VisualAPL product and that our goal is to provide you with a powerful, convenient and cost-effective .Net-based APL programming language implementation. Click the Next button to continue the installation of VisualAPL for Visual Studio 2008.
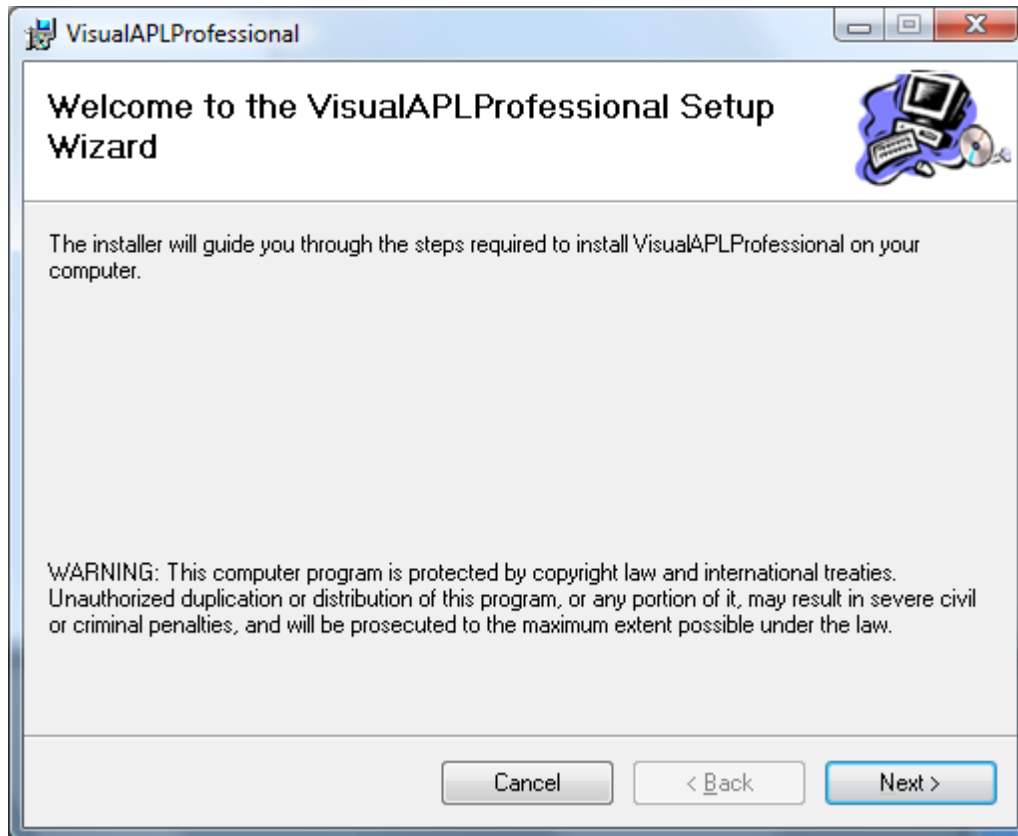
Enter the customer information into the appropriate fields on this form presented by the VisualAPL installer.

VisualAPL is a licensed product. Before continuing with the installation of VisualAPL please review the product's license agreement. The highlighted url for the VisualAPL EULA in the 'rich text' box on this form must be copied and then pasted into Internet Explorer to view the VisualAPL EULA. It is available from the www.APL2000.com web site as a .pdf-format document. In a future release of the Microsoft 'rich text' window, it may be possible to make this link active. After reviewing the VisualAPL EULA, click the I Agree radio button on this form to continue the installation of VisualAPL.
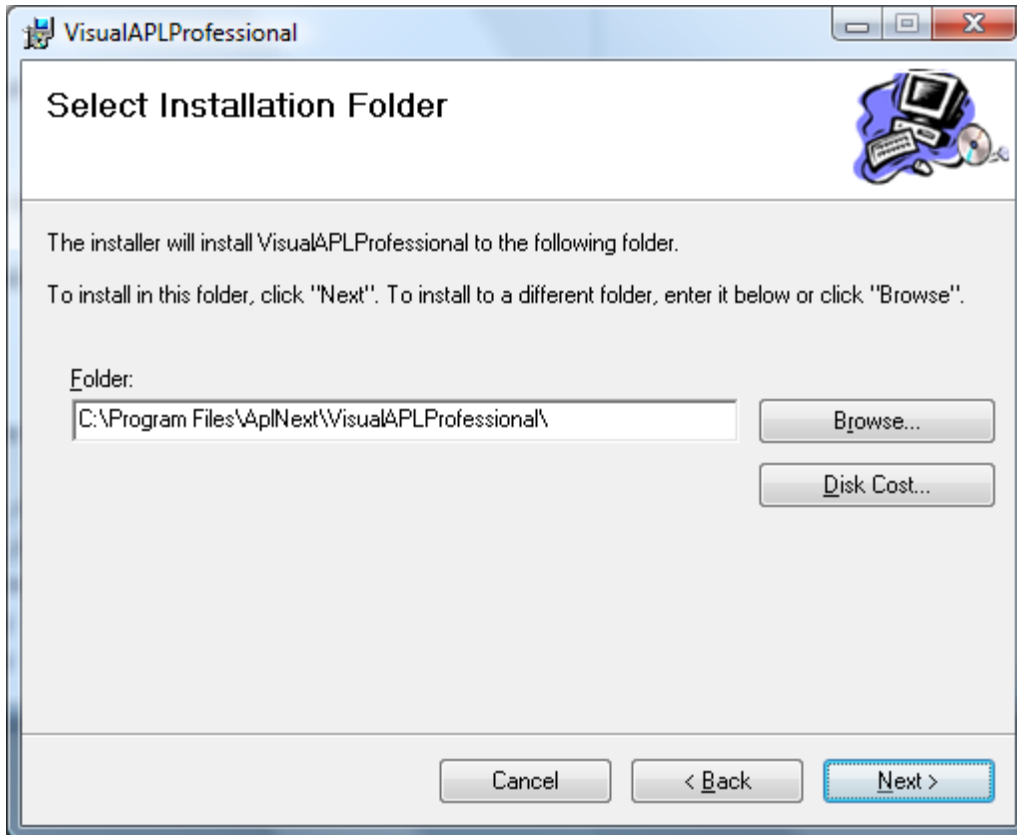
To continue the installation of VisualAPL for Visual Studio 2008 click the Next button.
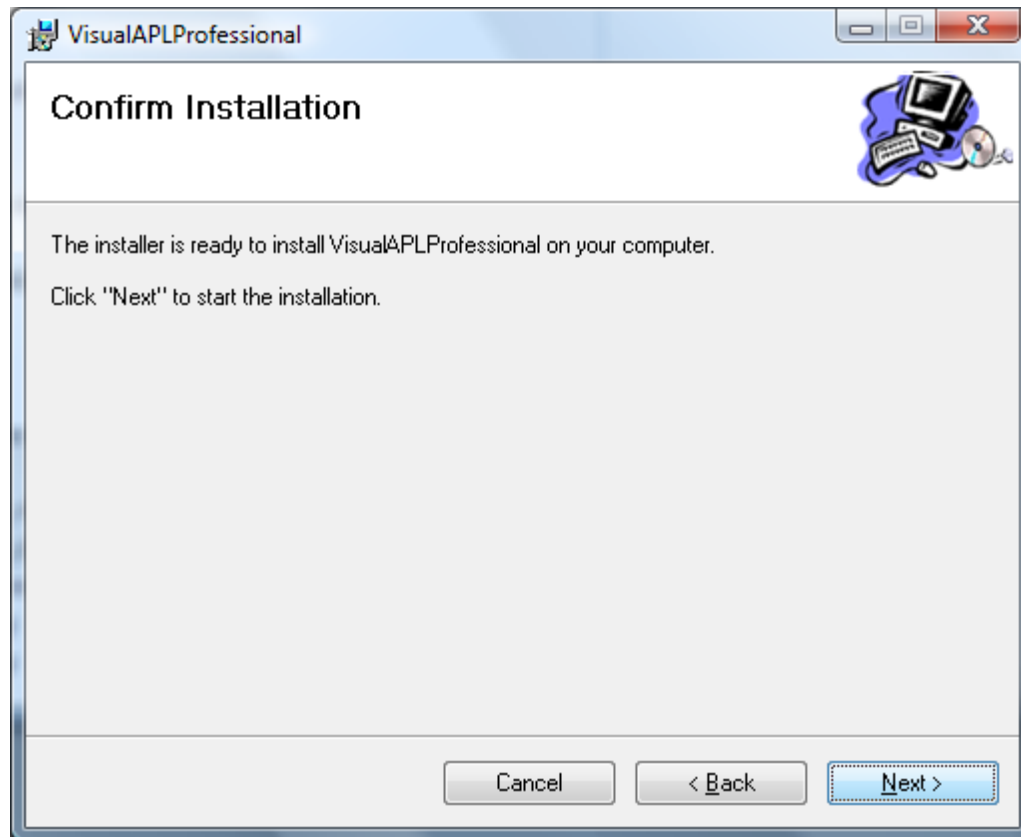
This form indicates the default installation path for VisualAPL for Visual Studio 2008. Generally this requires no modification, however if your computer is using Windows Vista or Windows 7, it is recommended that the installation path not include '\program files'.

In this form the installation path has been modified for the Windows Vista or Windows 7 environment. Click the Disk Cost button to view the amount of hard disk space requirement for this version of VisualAPL. Otherwise click the Next button to continue the installation of VisualAPL.

Clicking the 'Disk Cost' button will display the amount of hard disk storage requirement for this version of VisualAPL for Visual Studio 2008. If you choose to display the disk cost form, click the Ok button to return to the installation of VisualAPL.
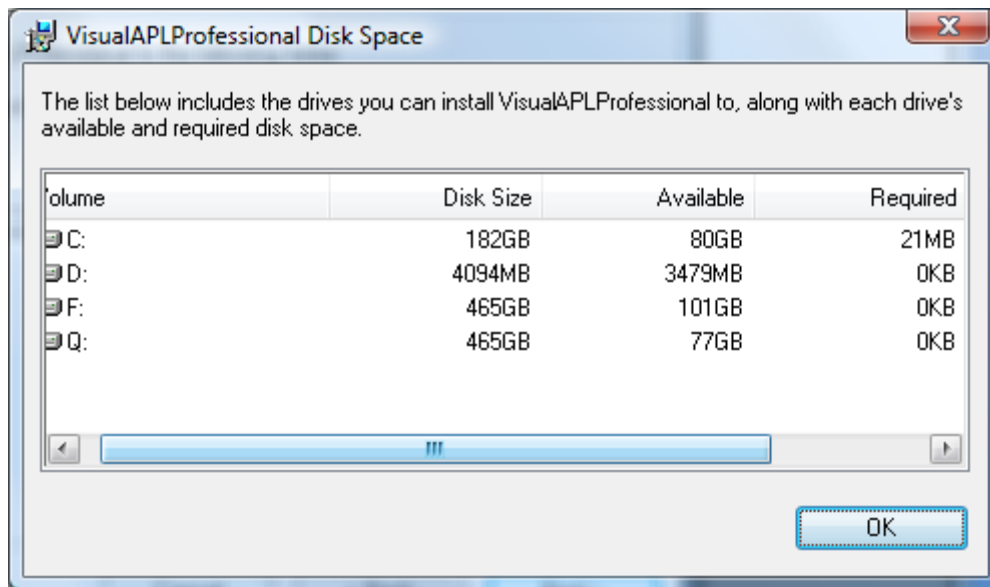
This form illustrates the progress of the installation of VisualAPL.
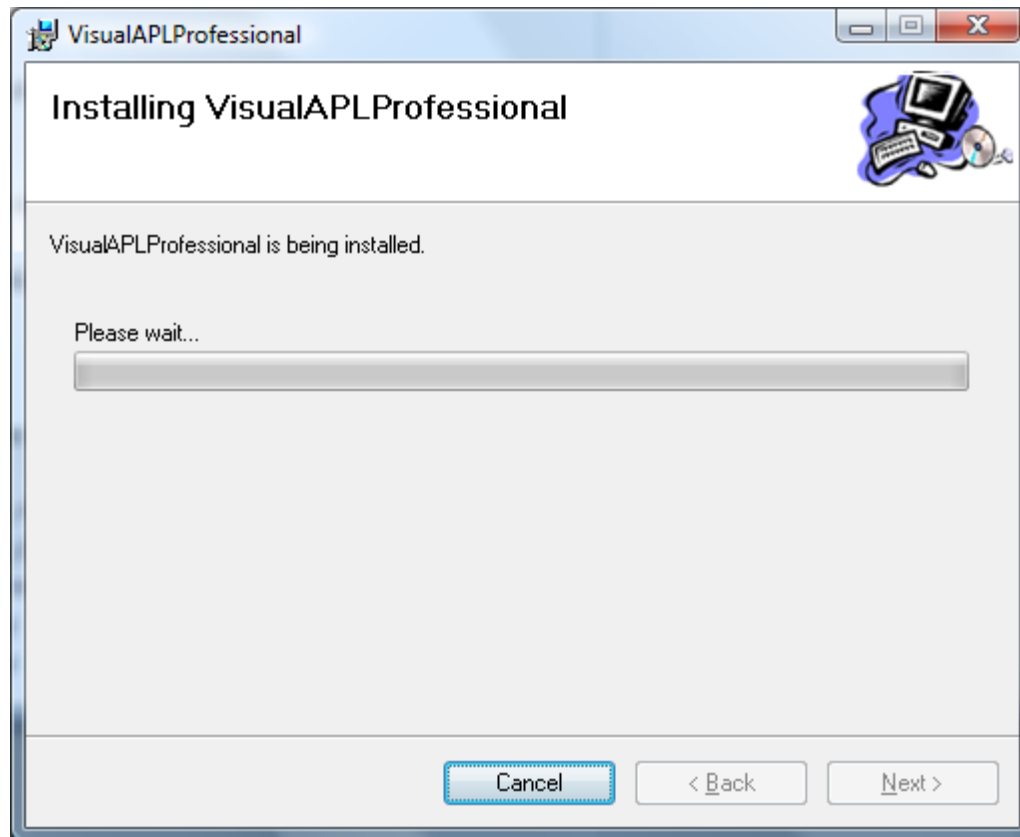
Towards the end of the installation of VisualAPL, a command prompt window will be displayed. Updating the Visual Studio 2008 IDE (interactive development environment) to include VisualAPL requires the use of the command prompt window. Future versions of Visual Studio may eliminate this requirement.
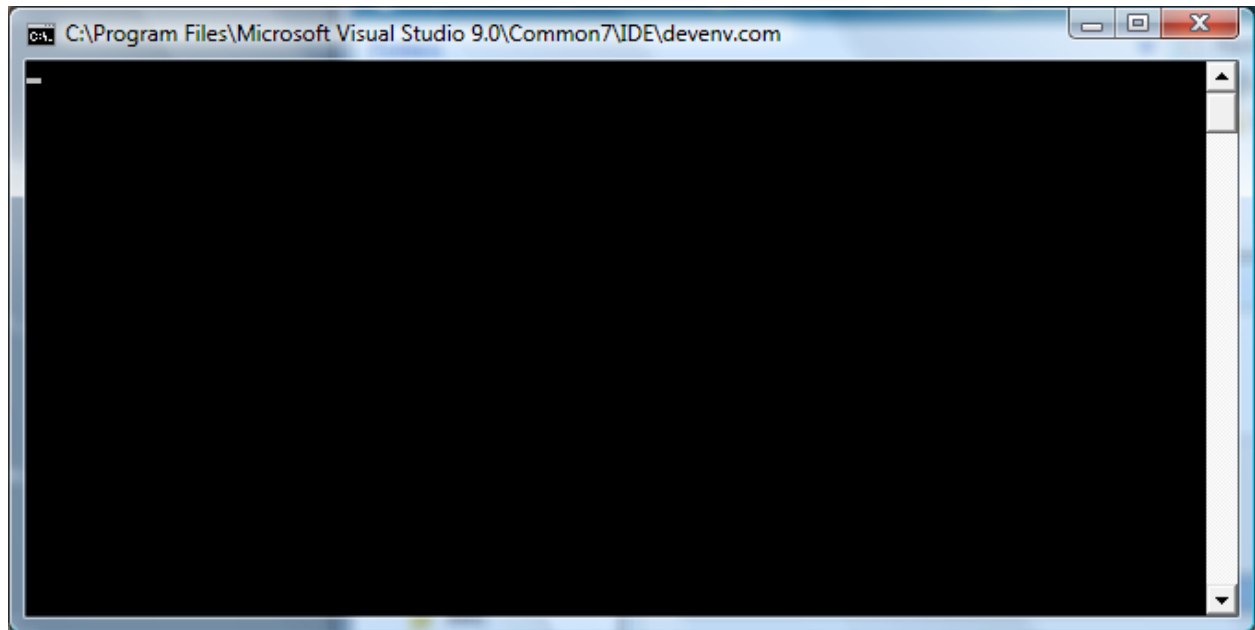
After the installation of VisualAPL is essentially complete the following form will be displayed. Click the Close button to complete the installation.

Installation Complete

VisualAPLProfessional has been successfully installed.

Click "Close" to exit.

Please use Windows Update to check for any critical updates to the .NET Framework.
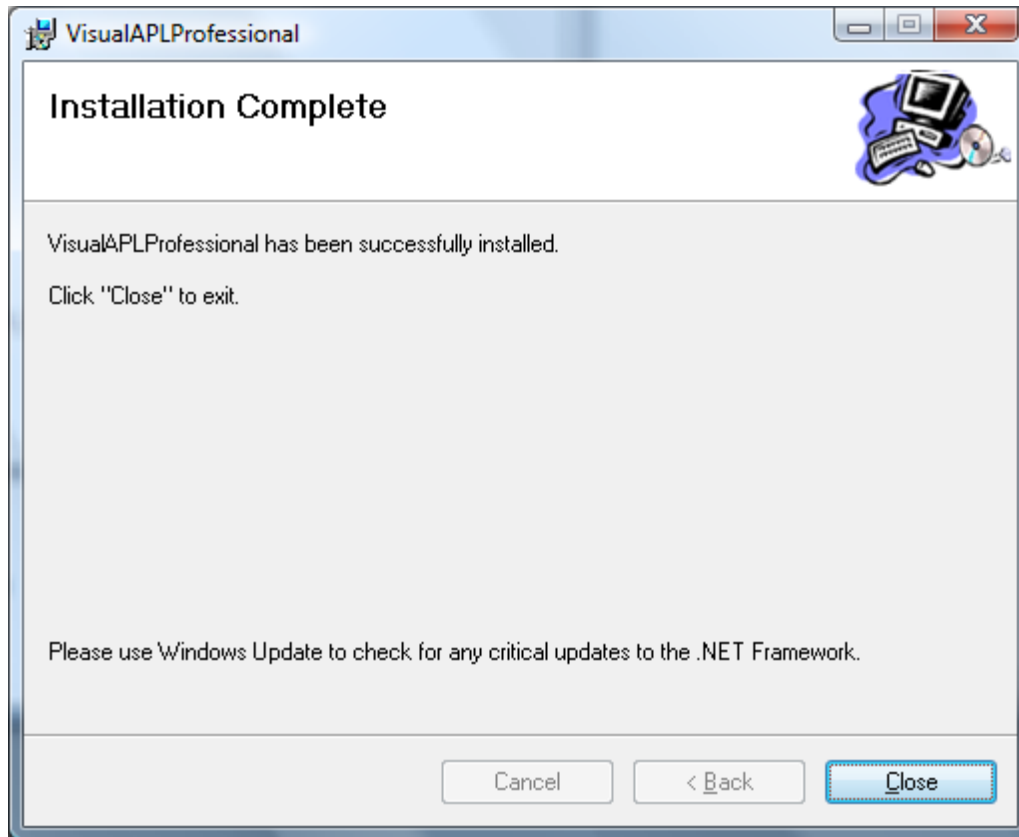
After the installation of VisualAPL for Visual Studio 2008 is complete, you may open Visual Studio 2008 and either:

- Use File > New > New Project > VisualAPL to create a new VisualAPL project which may be built (compiled) and interoperate with any other .Net project in a Visual Studio 2008 solution, or
- Use View > Other Windows > Cielo Explorer to display the Cielo Explorer, immediate mode, interactive session for VisualAPL or C# script programming.

Remember that VisualAPL for Visual Studio 2008 is a licensed product which incorporates 'activation' technology binding the product to a specific programmer's computer. Shortly before the expiration of the license agreement term for the product a reminder pop-up message box will be presented indicating that the license will expire in a specified number of days. This reminder message is displayed only when a VisualAPL project is being built from Visual Studio 2008 build or run, Cielo Explorer, or a command line compile. At that time please use the activation dialog which is presented to provide the license id and password provided to you. If you have installed an Express (demonstration/evaluation) version of VisualAPL for Visual Studio 2008 or have previously obtained a license for the product which is now expiring, we would appreciate your business and support of the VisualAPL product. Please contact sales@apl2000.com to obtain a license or license renewal for VisualAPL.

As a licensed user of VisualAPL you are entitled to submit your questions and suggestions to the VisualAPL development and maintenance team. Use the VisualAPL forum at http://forum.apl2000.com/viewforum.php?f=4&sid=41ed490e9b5a66f7a4e3e23641855637 or send your message to support@apl2000.com.