

VisualAPL for Visual Studio 2008 Command Prompt Windows During Installation

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.

Since this step in the installation of VisualAPL occurs very close to the end of the process, the command prompt window is displayed to indicate to the programmer that the installation is continuing properly. This installer feedback is especially important because the length of time to complete this step in the installation of VisualAPL varies with the operating system in use on the programmer's machine. Without this visual feedback, the programmer might be tempted to think that the VisualAPL installation process is not proceeding normally.

Since for Microsoft Vista operating system the VisualAPL installer must be "Run As Administrator", the Command Prompt Window is only transiently displayed, whereas for the Microsoft XP operating system, the Command Prompt Window may be displayed for considerably more time. The latter situation applies because the required permission checking is done individually for each command sent to the Command Prompt Window in XP. The required permission checking is done in one step for Vista when running as administrator.

While the Command Prompt Window is displayed during the installation of VisualAPL, the individual commands being executed may not be visible in that window. None-the-less, the display of the Command Prompt Window indicates that the installation is proceeding normally.

