

Learning Visual Studio 2008 and C#

Why learn Microsoft Visual Studio 2008 and C#?

- If you or your customers are using a computer running a Microsoft Windows operating system, then you need to understand and master the dominant IDE (interactive development environment) for that world.
- Microsoft Visual Studio is the mainstream IDE for Windows. Visual Studio 2008 because it vastly improved over prior versions of Visual Studio, even Visual Studio 2005.
- Developing application systems using Microsoft Visual Studio 2008 means that your efforts can be integrated with other applications designed this way, opening up a vast marketplace for your products.
- C# is the premier .Net language and with recent Microsoft enhancements like Linq, is quite compatible with APL.
- There are millions of free source-code examples of C# code available on the Internet ready for you to use to great advantage in your application system development.

Why continue using APL?

- You are an expert APL programmer which gives you an advantage when developing the calculations and business rules for your application system. APL remains the best language for expressing these algorithms effectively.
- APL is also an ideal language for prototyping your new application system and obtaining valuable end-user feedback to enhance its design.
- VisualAPL for .Net is integrated with Microsoft Visual Studio 2008, so your APL skills are easy to use in the mainstream environment.
- VisualAPL comes with convenient tools to convert your legacy APL+Win code to the .Net environment to preserve and enhance your investment in APL application systems.
- As necessary or desired, your APL+Win code running under APL+Win as an ActiveX server or under APL WebServices can be called from .Net projects.

A few suggested resources for learning Visual Studio 2008 and C#

- Apress.com:
 - This publisher is highly recommended for Visual Studio and .Net programming technical books. The books are available in both hard-copy and .pdf format versions. Downloadable examples are available too.
 - <http://www.apress.com/book/catalog?category=38>
- Eric Lescasse's suggestions:
 - <http://www.lescassee.com/csharpbooks.asp>
 - <http://www.lescassee.com/CSharpTraining.asp>

- Microsoft:
 - <http://www.microsoft.com/learning/vstudio/2008/default.msp>
 - <http://msdn.microsoft.com/en-us/rampup/cc562987.aspx>
 - <http://msdn.microsoft.com/en-us/library/bb514232.aspx>
 - <http://msdn.microsoft.com/en-us/library/ms165088.aspx>
 - <http://msdn.microsoft.com/en-us/vstudio/bb507746.aspx>
- Check the VisualAPL Forum frequently to gain additional insight:
 - <http://forum.apl2000.com/viewforum.php?f=4&sid=a2811905df0146345e5dfac134854881>
- APL training and consulting are available:
 - APL2000 offers customized consulting services for the APL programming language (both VisualAPL for .Net and APL+Win for Win32) and the C# programming language for .Net.
 - Contact sales@apl2000.com for personal service
- New Horizons E-learning:
 - <http://www.newhorizons.com/Microsoft-Visual-Studio-Courses.aspx>