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Solution Assembly Language For X86 Processors

Alexander Sasha Pachev



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parts cover the application platforms that are supported within Visual Studio 2010 including ASP NET and Office WPF Silverlight 2 and ASP NET MVC Data A large proportion of applications use some form of data storage Visual Studio 2010 and the NET Framework include strong support for working with databases and other data sources This part examines how to use DataSets the Visual Database Tools LINQ Synchronization Services and ADO NET Entity Framework to build applications that work with data It also shows you how you can then present this data using Reporting Application Services Through the course of building an application you are likely to require access to services that may or may not reside within your organization This part covers core technologies such as WCF WF Synchronization Services and WCF RIA services that you can use to connect to these services Configuration and Internationalization The built in support for configuration files allows you to adjust the way an application functions on the fly without having to rebuild it Furthermore resource files can be used to both access static data and easily localize an application into foreign languages and cultures This part of the book shows how to use NET configuration and resource files Debugging Application debugging is one of the more challenging tasks developers have to tackle but correct use of the Visual Studio 2010 debugging features will help you analyze the state of the application and determine the cause of any bugs This part examines the rich debugging support provided by the IDE Build and Deployment In addition to discussing how to build your solutions effectively and getting applications into the hands of your end users this part also deals with the process of upgrading your projects from previous versions Customizing and Extending Visual Studio If the functionality found in the previous part isn't enough to help you in your coding efforts Microsoft has made Visual Studio 2010 even more extensible This part covers the automation model how to write add ins and macros and then how to use a new extensibility framework MEF to extend Visual Studio 2010 Visual Studio Ultimate The final part of the book examines the additional features only available in the Premium and Ultimate versions of Visual Studio 2010 In addition you'll also learn how the Team Foundation Server provides an essential tool for managing software projects Though this breakdown of the Visual Studio feature set provides the most logical and easily understood set of topics you may need to look for specific functions that will aid you in a particular activity To address this need references to appropriate chapters are provided whenever a feature is covered in more detail elsewhere in the book Professional Visual Studio 2010 is for all developers new to Visual Studio as well as those programmers who have some experience but want to learn about features they may have previously overlooked If you are familiar with the way previous versions of Visual Studio worked you may want to skim over Part I which deals with the basic constructs that make up the user interface and move on to the remainder of the book where the new features found in Visual Studio 2010 are discussed in detail While you may be familiar with most of Part I it is worth reading this section in case there are features of Visual Studio 2010 that you haven't seen or used before If you're just starting out you'll greatly benefit from the first part where basic concepts are explained and you're introduced to the user interface and how to customize it to suit your own style

Applying Programming Language

Implementation Techniques to Processor Simulation Eric C. Schnarr,2000

Embedded Systems Programming ,2000-04

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