

Windows Communication Foundation 4 Step By Step Step By Step Microsoft

Sams Teach Yourself C# 5.0 in 24 Hours
Windows Communication Foundation 3.5 Unleashed
Microsoft Windows Communication Foundation
Professional WCF Programming
Programming WCF Services Learning
WCF Exam Ref 70-487 Developing Windows Azure and
Web Services (MCSD) Developing Service-Oriented
Applications Using the Windows Communication
Foundation (WCF) Framework
Pro WF 4.5 Microsoft Windows Communication
Foundation 4.0 Cookbook for Developing SOA
Applications ASP.NET 4.0 Programming
Windows Communication Foundation
Pro C# 7 Microsoft SharePoint 2013 Developer
Reference Microsoft Visual C++/CLI Step by
Step Professional WCF 4 Pro WCF
Windows Communication Foundation 4 Step by
Step Professional Scrum with Team Foundation
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Communication Foundation Step by Step
C# 6.0 and the .NET 4.6 Framework
Microsoft® Windows® Communication
Foundation Step by Step Beginning Visual C#
2010 Microsoft Visual C# 2013 Step by Step
Windows Communication Foundation 3.5
Unleashed Microsoft Visual C# 2010 Step by
Step Programming Windows Azure
Programming WCF Services Programming
Windows Workflow Foundation: Practical WF
Techniques and Examples using XAML and
C# Windows Phone 7 Silverlight Cookbook
Windows Communication Foundation 4 Step by
Step Introducing

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Microsoft
Machine Learning Build Windows 8 Apps with Microsoft
Visual C++ Step by Step Microsoft ASP.NET 2.0 Step
by Step Microsoft Visual C# 2013 Step by
Step Microsoft Windows Server AppFabric
Cookbook Microsoft Windows Workflow Foundation 4.0
Cookbook C++ Plus Data Structures Programming
ASP.NET

Sams Teach Yourself C# 5.0 in 24 Hours

Your hands-on, step-by-step guide to building connected, service-oriented applications. Teach yourself the essentials of Windows Communication Foundation (WCF) 4 -- one step at a time. With this practical, learn-by-doing tutorial, you get the clear guidance and hands-on examples you need to begin creating Web services for robust Windows-based business applications. Discover how to: Build and host SOAP and REST services Maintain service contracts and data contracts Control configuration and communications programmatically Implement message encryption, authentication, and authorization Manage identity with Windows CardSpace Begin working with Windows Workflow Foundation to create scalable and durable business services Implement service discovery and message routing Optimize performance with service throttling, encoding, and streaming Integrate WCF services with ASP.NET clients and enterprise services components Your Step by Step digital content includes: Practice exercises Downloadable code samples Fully searchable online edition of the book -- with unlimited access on the Web

Windows Communication Foundation 3.5 Unleashed

Your hands-on guide to Visual C++/CLI fundamentals
Expand your expertise—and teach yourself the fundamentals of the Microsoft Visual C++/CLI language. If you have previous programming experience but are new to Visual C++, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Write and debug object-oriented C++ programs in Visual Studio 2012 Utilize the various features of the C++/CLI language Make use of the Microsoft .NET Framework Class Library Create a simple Windows Store app Use .NET features such as properties, delegates and events Access data from disparate sources using ADO.NET Create and consume web services using Windows Communication Foundation Work effectively with legacy code and COM

Microsoft Windows Communication Foundation

Learn the nuts and bolts of cloud computing with Windows Azure, Microsoft's new Internet services platform. Written by a key member of the product development team, this book shows you how to build, deploy, host, and manage applications using Windows Azure's programming model and essential storage services. Chapters in Programming Windows Azure are organized to reflect the platform's buffet of services. The book's first half focuses on how to write

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and host application code on Windows Azure, while the second half explains all of the options you have for storing and accessing data on the platform with high scalability and reliability. Lots of code samples and screenshots are available to help you along the way. Learn how to build applications using the Windows Azure toolset Discover how Windows Azure works under the hood, and learn the how and the why behind several features Choose to write application code in .NET or other languages such as C/C++, PHP, or Ruby Understand the various options for managing your service Get up to speed on Azure's storage services, including blobs, queues, and tables Build a secure backup system, and learn about cloud application security, cryptography, and performance

Professional WCF Programming

Your hands-on, step-by-step guide to building Windows 8 apps with Microsoft Visual C++ Teach yourself how to build Windows 8 applications using the Visual C++ language—one step at a time. Ideal for those with intermediate to advanced C++ development skills, this tutorial provides practical, learn-by-doing exercises for creating apps that can adapt to different screen sizes—including desktop and laptop computers, tablets, and slates. Discover how to: Build apps using Windows 8 design guidelines Explore the Windows 8 application architecture Apply tools and libraries from Microsoft Visual Studio and the Windows 8 SDK Use XAML to create touch-optimized user interfaces Create apps that make use of device sensors Manage the Windows 8 application

lifecycle Prepare your app for the Windows Store

Programming WCF Services

Windows Communication Foundation (WCF) is Microsoft's dynamic technology for allowing autonomous software to communicate. Superseding earlier technologies such as COM/DCOM, .NET Remoting, ASP.NET Web Services, and the Web Services Enhancements for .NET, WCF provides a single solution that is designed to always be the best way to exchange data among software entities. It also provides the infrastructure for developing the next generation of Web Services, with support for the WS-* family of specifications, and a new serialization system for enhanced performance. In the 3.5 release, WCF has been expanded to include support for REST, JSON, and Syndication (RSS and Atom) services, further broadening the possibilities for what can be done. For information technology professionals, WCF supplies an impressive array of administration tools that enterprises and software vendors can use to reduce the cost of ownership of their solutions without writing a single line of code. Most important, WCF delivers on the promise of model-driven software development with the new software factory approach, by which one can iteratively design solutions in a modeling language and generate executables from lower-level class libraries. Windows Communication Foundation 3.5 Unleashed is designed to be the essential resource for software developers and architects working with WCF. The book guides readers through a conceptual understanding of all the

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facilities of WCF and provides step-by-step guides to applying the technology to practical problems. As evangelists at Microsoft for WCF, WF, and CardSpace, Craig McMurtry, Marc Mercuri, Nigel Watling, and Matt Winkler are uniquely positioned to write this book. They had access to the development team and to the product as it was being built. Their work with enterprises and outside software vendors has given them unique insight into how others see the software, how they want to apply it, and the challenges they face in doing so. --Gives you nearly 100 best practices for programming with WCF --Provides detailed coverage of how to version services that you will not find anywhere else --Delves into using WCF together with Windows Workflow Foundation (WF) and Windows CardSpace --Provides detailed coverage of the new high-performance data contract serializer for .NET --Walks you through creating secure, reliable, transacted messaging, and how to understand the available options --Introduces you to federated, claims-based security and shows you how to incorporate SAML and WS-Trust security token services into your architecture --Provides step-by-step instructions for how to customize every aspect of WCF --Shows you how to add behaviors, communication channels, message encoders, and transports --Presents options for implementing publish/subscribe solutions --Gives clear guidance on peer-to-peer communications with WCF

Learning WCF

Teach yourself Visual C# 2010-one step at a time.

Microsoft

Ideal for developers with fundamental programming skills, this practical tutorial features learn-by-doing exercises that demonstrate how, when, and why to use the features of the C# rapid application development environment. You'll learn how to use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4.0; develop a solid, fundamental understanding of C# language features; and then get to work creating actual components and working applications for the Windows operating system. You'll also delve into data management technologies and Web-based applications.

Exam Ref 70-487 Developing Windows Azure and Web Services (MCSD)

Your hands-on guide to Visual C# fundamentals
Expand your expertise—and teach yourself the fundamentals of Microsoft Visual C# 2013. If you have previous programming experience but are new to Visual C# 2013, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Create and debug C# applications in Visual Studio 2013 Work with variables, identifiers, statements, operators, and methods Create interfaces and define abstract classes Write robust code that can catch and handle exceptions Display and edit data using data binding with Microsoft ADO.NET Entity Framework Respond to user input and touchscreen gestures Handle events arising from multiple sources Develop your first Windows 8.1 apps

Developing Service-Oriented Applications Using the Windows Communication Foundation (WCF) Framework

Provides information on using Indigo, a new technology that allows software to communicate.

Pro WF 4.5

Part of Microsoft's radical new WinFX API is the foundation code-named Indigo, now commonly known as Windows Communication Foundation (WCF). WCF technology allows web developers to create services that communicate and interoperate with each other and other programs and applications. This text is real-world oriented, offering a practical WCF programming model, and chapters on creating a WCF web service; hosting and consuming WCF services; deploying and managing WCF services; reliable messaging and queue management, and WCF Security. As there are currently few books available on WCF, this book will be useful to WCF developers, who tend to be early adopters.

Microsoft Windows Communication Foundation 4.0 Cookbook for Developing SOA Applications

Over 70 recipes with hands-on, ready to implement solutions for authoring Microsoft Windows Workflow Foundation 4.0 workflows with this book and eBook.

ASP.NET 4.0 Programming

Pro WCF 4.0: Practical Microsoft SOA Implementation is a complete guide to Windows Communication Foundation from the service-oriented architecture (SOA) perspective, showing you why WCF is important to service-oriented architecture and development. This book provides deep insight into the functionality of WCF, which shipped with .NET 4.0-like service discovery, routing service, simplified configuration, and other advanced features. Included in this title are informative examples that will aid the reader in understanding and implementing these important additions. This book also covers the unified programming model, reliable messaging, security, and the peer-to-peer programming model. You'll also learn how to move your current .NET remoting and web service applications to WCF, and how to integrate those applications with WCF 4. This book offers genuine insight into solving real enterprise problems using WCF and .NET 4.0.

Windows Communication Foundation

In just 24 sessions of one hour or less, learn how to build great Windows Store apps, Windows desktop applications, and Web applications with C# 5.0. Using this tutorial's straightforward, step-by-step approach, you'll master everything from the absolute basics to the newest innovations, so you can solve real problems with C#. One step at a time, you'll learn core techniques like flow control and error handling, construct complete solutions with Visual Studio, use

advanced features like attributes and dynamic types, and even build engaging, immersive Windows Store apps. Each lesson builds on what you've already learned, giving you a strong real-world foundation for success, even if you've never programmed with C# 5.0 before! Step-by-step instructions carefully walk you through the most common C# programming tasks. Quizzes and exercises at the end of each chapter help you test your knowledge. Notes and tips present interesting information related to the discussion. Cautions alert you to possible problems and give you advice on how to avoid them. Learn how to Gain a holistic understanding of C# 5.0, .NET, and Visual Studio 2012 Use classes and objects "the C# way" Master the C# type system, inheritance, interfaces, and abstract classes Define, initiate, respond to, and send data through events Work with loops, strings, regular expressions, and collections Ensure type safety and promote code reuse with generics and collections Work with data in all forms, from file systems and streams to XML and databases Use advanced features such as attributes, dynamic types, and anonymous functions Build and debug C# applications with Visual Studio 2012 Create state-of-the-art Windows Store apps with the async pattern Improve performance and reliability by managing memory more effectively Build more responsive software with threads, concurrency, and parallelism

Pro C# 7

Over 85 easy recipes for managing communication between applications with Microsoft Windows

Communication Foundation 4.0 in this book and eBook.

Microsoft SharePoint 2013 Developer Reference

Programming WCF Services is the authoritative, bestselling guide to Microsoft's unified platform for developing modern service-oriented applications on Windows. Hailed as the definitive treatment of WCF, this book provides unique insight, rather than documentation, to help you learn the topics and skills you need for building WCF-based applications that are maintainable, extensible, and reusable. Author Juval Löwy -- one of the world's top .NET experts -- revised this edition to include the newest productivity-enhancing features of .NET Framework 4 and the Azure AppFabric Service Bus, as well as the latest WCF ideas and techniques. By teaching you the why and the how of WCF programming, Programming WCF Services will help you master WCF and make you a better software engineer. Learn about WCF architecture and essential building blocks, including key concepts such as reliability and transport sessions Use built-in features such as service hosting, instance and concurrency management, transactions, disconnected queued calls, security, and discovery Master the Windows Azure AppFabric Service Bus, the most revolutionary piece of the new cloud computing initiative Increase your productivity and the quality of your WCF services by taking advantage of relevant design options, tips, and best practices in Löwy's ServiceModelEx framework Discover the rationale

behind particular design decisions, and delve into rarely understood aspects of WCF development "If you choose to learn WCF, you've chosen well. If you choose to learn with the resource and guidance of Juval Löwy, you've done even better there are few people alive today who know WCF as well." --Ron Jacobs, Senior Technical Evangelist for WCF, Microsoft Corporation

Microsoft Visual C++/CLI Step by Step

Recent advancements in technology have allowed for significant improvements to computer software design and development. By utilizing the latest available frameworks, developers can build more innovative applications. Developing Service-Oriented Applications Using the Windows Communication Foundation (WCF) Framework is a pivotal source of research on the latest protocols and concepts for applying the Windows Communication Foundation (WCF) framework in the development of computer software applications. Highlighting pivotal perspectives on topics such as interoperability, programming methodologies, and security considerations, this book is ideally designed for professionals, researchers, graduate students, software developers, and practitioners interested in the optimization of service-oriented architectures.

Professional WCF 4

Teach yourself the fundamentals of ASP.NET 2.0—one step at a time. With this practical, learn-by-doing

tutorial, you get the guidance you need to start creating components and working applications for the Web! Discover how to: Work in the Microsoft Visual Studio 2005 development environment Add standard, built-in controls, custom controls, and Web Parts to any page Use Master pages, themes, and skins to build a consistently styled user interface Manage access to your application Enable personalization capabilities Build custom handlers Use caching to help improve application performance Trace and debug applications Configure and manage session state Create and use Web services Compile and deploy applications CD features: Microsoft Visual C# code samples PLUS—Get Microsoft Visual Basic 2005 code samples on the Web A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Pro WCF

In Pro WF 4.5, you'll find the insight and direction for

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understanding how to build workflows using WF 4.5 and host them as long-running services using Microsoft's Windows Server, for on-premises work, and Azure AppFabric, for hosting workflows in the cloud. With the concept of cloud computing using Windows Azure and the maturity of Windows Server technology, workflow services can be hosted with first-class service monitoring with less overhead from a developer's perspective. Building workflows in a declarative fashion, and hosting them as services, is a natural way for building business logic that is tiered away from running applications that subscribe to them, therefore providing flexibility for when business processes change. In Pro WF 4.5, author Bayer White walks you, as the developer, through the steps and explains the concepts of declaratively modeling domain specific business processes that can be hosted and exposed as services, either on premise or as cloud services within Windows Azure. Gives you a practical knowledge of WF 4.5, Windows Server and Azure AppFabric. Builds a foundation for building workflows that can be exposed on-premise or in the cloud. Shows how to use the tools available for managing workflow services.

Windows Communication Foundation 4 Step by Step

Provides information on using Windows Communication Foundation, a new technology that allows software to communicate.

Professional Scrum with Team

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Foundation 4 Step By Step Step By Step
Microsoft
Foundation Server 2010

This new 7th edition of Pro C# 6.0 and the .NET 4.6 Platform has been completely revised and rewritten to reflect the latest changes to the C# language specification and new advances in the .NET Framework. You'll find new chapters covering all the important new features that make .NET 4.6 the most comprehensive release yet, including: A Refined ADO.NET Entity Framework Programming Model Numerous IDE and MVVM Enhancements for WPF Desktop Development Numerous updates to the ASP.NET Web APIs This comes on top of award winning coverage of core C# features, both old and new, that have made the previous editions of this book so popular. Readers will gain a solid foundation of object-oriented development techniques, attributes and reflection, generics and collections as well as numerous advanced topics not found in other texts (such as CIL opcodes and emitting dynamic assemblies). The mission of this book is to provide you with a comprehensive foundation in the C# programming language and the core aspects of the .NET platform plus overviews of technologies built on top of C# and .NET (ADO.NET and Entity Framework, Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF), ASP.NET (WebForms, MVC, WebAPI).). Once you digest the information presented in these chapters, you'll be in a perfect position to apply this knowledge to your specific programming assignments, and you'll be well equipped to explore the .NET universe on your own terms. What You Will Learn: Be the first to understand

the .NET 4.6 platform and C# 6. Discover the ins and outs of the leading .NET technology. Learn from an award-winning author who has been teaching the .NET world since version 1.0. Find complete coverage of XAML, .NET 4.6 and Visual Studio 2015 together with discussion of the new Windows Runtime.

Pro WCF 4

Update to Wrox's leading C# book for beginners Get ready for the next release of Microsoft's C# programming language with this essential Wrox beginner's guide. Beginning Microsoft Visual C# 2010 starts with the basics and brings you thoroughly up to speed. You'll first cover the fundamentals such as variables, flow control, and object-oriented programming and gradually build your skills for Web and Windows programming, Windows forms, and data access. Step-by-step directions walk you through processes and invite you to "Try it Out," at every stage. By the end, you'll be able to write useful programming code following the steps you've learned in this thorough, practical book. The C# 4 programming language version will be synonymous with writing code with in C# 2010 in Visual Studio 2010, and you can use it to write Windows applications, Web apps with ASP.NET, and Windows Mobile and Embedded CE apps Provides step-by-step instructions for mastering topics such as variables, flow controls, and object-oriented programming before moving to Web and Windows programming and data access Addresses expressions, functions, debugging, error handling, classes, collections,

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comparisons, conversions, and more If you've always wanted to master Visual C# programming, this book is the perfect one-stop resource. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Microsoft Windows Communication Foundation Step by Step

O'Reilly has once again updated its bestselling tutorial on ASP.NET, the world's leading web development tool from Microsoft. In *Programming ASP.NET, Third Edition*, authors Jesse Liberty and Dan Hurwitz give you the lowdown on the technology's latest version, ASP.NET 2.0, as well as Visual Studio 2005. Among the most significant improvements to ASP.NET 2.0 are new server controls and services that make you dramatically more productive. In fact, when compared to its predecessor, ASP.NET 2.0 reduces the amount of code you have to write by about 75%. Creating interactive web applications has never been easier—but that still doesn't mean it's hassle-free! The difficulty in ASP.NET 2.0 is that it's so complete and flexible that there are many pieces that must be woven together to build a robust, scalable, and efficient application. Fortunately, *Programming ASP.NET, Third Edition* is on the case, dispensing all the information you need to be effective with this dynamic tool. For starters, the book features a comprehensive tutorial on Web Forms, the user interface that gives web applications their look and feel. It then offers detailed explanations of all new controls, including web server controls, HTML

controls, and custom controls. Used properly, these controls are able to take care of nearly all the foundation work—security, data access, layout, etc.—that you would normally have to write yourself. Free of these burdensome tasks, you can instead focus on your specific application. Other new material found in this updated edition even shows you how to create ASP.NET 2.0 pages for mobile devices. With *Programming ASP.NET, Third Edition* at your side, there's virtually no end to the programming possibilities.

C# 6.0 and the .NET 4.6 Framework

Windows Communication Foundation (WCF) is Microsoft's dynamic technology for allowing autonomous software to communicate. Superseding earlier technologies such as COM/DCOM, .NET Remoting, ASP.NET Web Services, and the Web Services Enhancements for .NET, WCF provides a single solution that is designed to always be the best way to exchange data among software entities. It also provides the infrastructure for developing the next generation of Web Services, with support for the WS-* family of specifications, and a new serialization system for enhanced performance. In the 3.5 release, WCF has been expanded to include support for REST, JSON, and Syndication (RSS and Atom) services, further broadening the possibilities for what can be done. For information technology professionals, WCF supplies an impressive array of administration tools that enterprises and software vendors can use to reduce the cost of ownership of their solutions without

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writing a single line of code. Most important, WCF delivers on the promise of model-driven software development with the new software factory approach, by which one can iteratively design solutions in a modeling language and generate executables from lower-level class libraries. Windows Communication Foundation 3.5 Unleashed is designed to be the essential resource for software developers and architects working with WCF. The book guides readers through a conceptual understanding of all the facilities of WCF and provides step-by-step guides to applying the technology to practical problems. As evangelists at Microsoft for WCF, WF, and CardSpace, Craig McMurtry, Marc Mercuri, Nigel Watling, and Matt Winkler are uniquely positioned to write this book. They had access to the development team and to the product as it was being built. Their work with enterprises and outside software vendors has given them unique insight into how others see the software, how they want to apply it, and the challenges they face in doing so. --Gives you nearly 100 best practices for programming with WCF --Provides detailed coverage of how to version services that you will not find anywhere else --Delves into using WCF together with Windows Workflow Foundation (WF) and Windows CardSpace --Provides detailed coverage of the new high-performance data contract serializer for .NET --Walks you through creating secure, reliable, transacted messaging, and how to understand the available options --Introduces you to federated, claims-based security and shows you how to incorporate SAML and WS-Trust security token services into your architecture --Provides step-by-step instructions for how to customize every aspect of WCF --Shows you

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how to add behaviors, communication channels, message encoders, and transports --Presents options for implementing publish/subscribe solutions --Gives clear guidance on peer-to-peer communications with WCF

Microsoft® Windows® Communication Foundation Step by Step

This essential classic title provides a comprehensive foundation in the C# programming language and the frameworks it lives in. Now in its 8th edition, you'll find all the very latest C# 7.1 and .NET 4.7 features here, along with four brand new chapters on Microsoft's lightweight, cross-platform framework, .NET Core, up to and including .NET Core 2.0. Coverage of ASP.NET Core, Entity Framework (EF) Core, and more, sits alongside the latest updates to .NET, including Windows Presentation Foundation (WPF), Windows Communication Foundation (WCF), and ASP.NET MVC. Dive in and discover why Pro C# has been a favorite of C# developers worldwide for over 15 years. Gain a solid foundation in object-oriented development techniques, attributes and reflection, generics and collections as well as numerous advanced topics not found in other texts (such as CIL opcodes and emitting dynamic assemblies). With the help of this book you'll have the confidence to put C# into practice and explore the .NET universe on your own terms. What You Will Learn Discover the latest C# 7.1 features, from tuples to pattern matching Hit the ground running with Microsoft's lightweight, open source .NET Core

platform, including ASP.NET Core MVC, ASP.NET Core web services, and Entity Framework Core Find complete coverage of XAML, .NET 4.7, and Visual Studio 2017 Understand the philosophy behind .NET and the new, cross-platform alternative, .NET Core

Beginning Visual C# 2010

Teach yourself the essentials of Windows Communication Foundation—one step at a time. With this practical tutorial, you get hands-on guidance for creating the Web services you need to implement robust business applications for Windows. Discover how to: Build and host a Web service Design service contracts and data contracts Maintain state information and support transactions Programmatically configure bindings and endpoints Use load-balancing and perform content-based message routing Implement message encryption, authentication, authorization Optimize performance with service throttling, encoding, and streaming Implement asynchronous operations, oneway methods, and events Create services that interoperate with ASP.NET and COM+ CD features: Files for practice exercises Code samples Fully searchable eBook A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to

find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Microsoft Visual C# 2013 Step by Step

Teach yourself the essentials of Windows Communication Foundation—one step at a time. With this practical tutorial, you get hands-on guidance for creating the Web services you need to implement robust business applications for Windows. Discover how to: Build and host a Web service Design service contracts and data contracts Maintain state information and support transactions Programmatically configure bindings and endpoints Use load-balancing and perform content-based message routing Implement message encryption, authentication, authorization Optimize performance with service throttling, encoding, and streaming Implement asynchronous operations, oneway methods, and events Create services that interoperate with ASP.NET and COM+ CD features: Files for practice exercises Code samples Fully searchable eBook A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution

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Windows Communication Foundation 3.5 Unleashed

All the recipes you need to start creating apps and making money.

Microsoft Visual C# 2010 Step by Step

Programming Windows Azure

A guide to architecting, designing, and building distributed applications with Windows Communication Foundation Windows Communication Foundation is the .NET technology that is used to build service-oriented applications, exchange messages in various communication scenarios, and run workflows. This guide enables developers to create state-of-the-art applications using this technology. Written by a team of Microsoft MVPs and WCF experts, this book explains how the pieces of WCF 4.0 build on each other to provide a comprehensive framework to support distributed enterprise applications.

Experienced developers will learn both theory and practical application using the familiar Wrox approach. .NET developers will learn to design services, create a hosting environment with Dublin, build cloud-based integrations, and much more. Coverage Includes: Design Principles and Patterns Service Contracts and Data Contracts Bindings Clients Instanting Workflow Services Understanding WCF Security WCF Security in Action Federated Authentication in WCF Windows Azure Platform AppFabric Creating a SOA Case Creating the Communication and Integration Case Creating the Business Process Hosting

Programming WCF Services

Your hands-on guide to Visual C# fundamentals Expand your expertise—and teach yourself the fundamentals of Microsoft Visual C# 2013. If you have previous programming experience but are new to Visual C# 2013, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Create and debug C# applications in Visual Studio 2013 Work with variables, identifiers, statements, operators, and methods Create interfaces and define abstract classes Write robust code that can catch and handle exceptions Display and edit data using data binding with Microsoft ADO.NET Entity Framework Respond to user input and touchscreen gestures Handle events arising from multiple sources Develop your first Windows 8.1 apps

Programming Windows Workflow Foundation: Practical WF Techniques and Examples using XAML and C#

A C# developer's book and eBook guide to the features and programming interfaces of Windows Workflow Foundation.

Windows Phone 7 Silverlight Cookbook

Master machine learning concepts and develop real-world solutions Machine learning offers immense opportunities, and Introducing Machine Learning delivers practical knowledge to make the most of them. Dino and Francesco Esposito start with a quick overview of the foundations of artificial intelligence and the basic steps of any machine learning project. Next, they introduce Microsoft's powerful ML.NET library, including capabilities for data processing, training, and evaluation. They present families of algorithms that can be trained to solve real-life problems, as well as deep learning techniques utilizing neural networks. The authors conclude by introducing valuable runtime services available through the Azure cloud platform and consider the long-term business vision for machine learning.

- 14-time Microsoft MVP Dino Esposito and Francesco Esposito help you
- Explore what's known about how humans learn and how intelligent software is built
- Discover which problems machine learning can address
- Understand the machine learning pipeline: the steps leading to a deliverable model
- Use AutoML to automatically select the best pipeline for any

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problem and dataset · Master ML.NET, implement its pipeline, and apply its tasks and algorithms · Explore the mathematical foundations of machine learning · Make predictions, improve decision-making, and apply probabilistic methods · Group data via classification and clustering · Learn the fundamentals of deep learning, including neural network design · Leverage AI cloud services to build better real-world solutions faster About This Book · For professionals who want to build machine learning applications: both developers who need data science skills and data scientists who need relevant programming skills · Includes examples of machine learning coding scenarios built using the ML.NET library

Windows Communication Foundation 4 Step by Step

Provides information and examples on using Windows Communication Foundation to build service-oriented applications.

Introducing Machine Learning

Over 60 recipes for getting the most out of WCF/WF services on the Microsoft Windows Platform using Windows Server AppFabric with this book and ebook.

Build Windows 8 Apps with Microsoft Visual C++ Step by Step

Microsoft ASP.NET 2.0 Step by Step

The new features in ASP.NET 3.5 make it easier than ever to build standards-based, next-generation websites Foreword by Scott Barnes, Microsoft Corporation Author frequently speaks at industry conferences

Microsoft Visual C# 2013 Step by Step

Programming WCF Services is the authoritative, bestselling guide to Microsoft's unified platform for developing modern, service-oriented applications on Windows. Hailed as the definitive treatment of WCF, this guide provides unique insight, rather than documentation, to help you learn the topics and skills you need for building maintainable, extensible, and reusable WCF-based applications. Authors Juval Löwy—one of the world's top .NET experts—and Michael Montgomery have revised this edition to include the productivity-enhancing features of .NET Framework 4.6, along with the latest WCF ideas and techniques. By teaching you the why and the how of WCF programming, this book will help you master WCF and make you a better software engineer. Learn WCF's architecture and essential building blocks, including key concepts such as reliability and transport sessions Use built-in features such as service contracts, instance and concurrency management, transactions, queued services, and security Increase the quality of your WCF services by using design options, tips, and best practices in Löwy's ServiceModelEx framework Understand the rationale behind particular design decisions, and rarely understood aspects of WCF development Learn

why Azure Service Fabric is the killer app for modern DevOps

Microsoft Windows Server AppFabric Cookbook

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