

*Mastering WCF and the  
Azure AppFabric Service Bus*

**3rd Edition**  
Updated for .NET 4.0

*Programming*

**WCF**

*Services*



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*Juval Löwy*  
*Foreword by Clemens Vasters*

# Programming WCF Services

*Programming WCF Services* is the authoritative, best-selling guide to Microsoft's unified platform for developing 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 to build WCF-based applications that are maintainable, extensible, and reusable.

Juval Löwy—author, speaker, and Master Architect—revised this edition to include the newest productivity-enhancing features of the .NET Framework 4.0 and the Azure AppFabric Service Bus, as well as his 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 session
- 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

Juval Löwy is the principal of IDesign, a company specializing in .NET architecture consulting and advanced training. He's Microsoft's Regional Director for the Silicon Valley, and he participates in internal design reviews of future versions of .NET and related technologies. Juval is one of the world's top .NET experts and industry leaders—and a Microsoft Software Legend.

*Previous programming experience is recommended.*

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# Programming WCF Services



THIRD EDITION

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# Programming WCF Services

*Juval Löwy*

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## **Programming WCF Services, Third Edition**

by Juval Löwy

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*To my family*





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