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# Microsoft BizTalk 2010: Line of Business Systems Integration

A practical guide to integrating Line of Business systems with  
BizTalk Server 2010

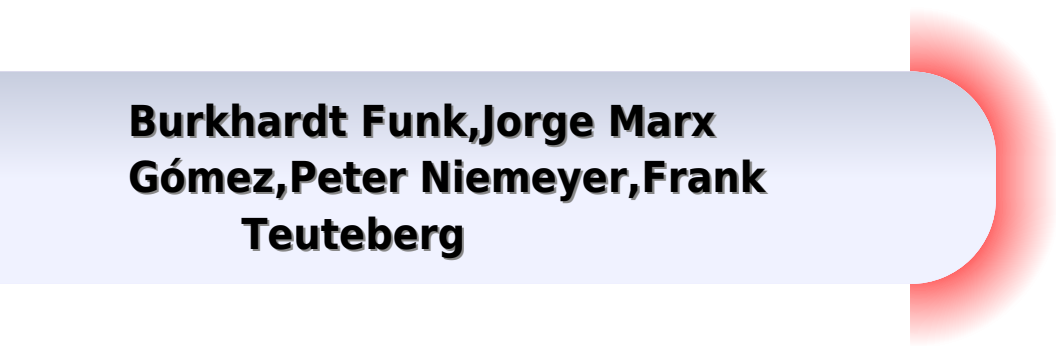
*Foreword by Tony Meleg, Senior Technical Product Manager  
Microsoft Corporation*

Kent Weare    Richard Seroter    Sergei Moukhnitcki  
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# Microsoft Biztalk 2010 Line Of Business Systems Integration

**Burkhardt Funk, Jorge Marx  
Gómez, Peter Niemeyer, Frank  
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## **Microsoft Biztalk 2010 Line Of Business Systems Integration:**

**Microsoft BizTalk 2010** Kent Weare, 2011 A practical guide to integrating Line of Business systems with BizTalk Server 2010 Deliver integrated Line of Business solutions more efficiently with BizTalk Server 2010 using this book and ebook Obtain pre requisite ERP and CRM knowledge that will make your integration project successful Examine ways to integrate with leading Enterprise Resource Planning ERP systems like SAP and Microsoft Dynamics AX 2009 Study techniques used to integrate with leading Customer Relationship Management CRM systems like Salesforce.com and Dynamics CRM 2011 Expand your integration capabilities into the cloud by exploring the AppFabric Service Bus Send and receive messages via the Microsoft Cloud securely Learn from distinguished authors with hands on experience Utilize their step by step solutions to reduce the amount of time it takes to integrate Line of Business systems using BizTalk Server 2010 In Detail Microsoft BizTalk is an integration and connectivity server solution that allows businesses to connect disparate systems easily In today's business climate of mergers and acquisitions more and more enterprises are forced to exchange data across disparate Line of Business systems using integration brokers like BizTalk Server 2010 What is often overlooked when integrating these systems is the pre requisite knowledge that ERP and CRM systems demand in order to effectively integrate them No longer is this knowledge locked up in the heads of expensive consultants Gain an edge within your organization by developing valuable skills in the area of Line of Business integration from this book This book will show you how to integrate BizTalk with Line of Business systems using practical scenarios Each chapter will take a Line of Business system introduce some pre requisite knowledge and demonstrate how you can integrate BizTalk with that Line of Business system and then provide guidance based upon real world experience taking your BizTalk knowledge further This book will enable you to master how to integrate BizTalk with Line of Business systems effectively The book starts by highlighting the technical foundation of WCF LOB adapters and the common steps and important properties pertaining to popular WCF LOB adapters You will then move on to an overview of how to integrate with Microsoft SQL Server using the WCF based SQL Server adapter The book then dives into topics such as integrating BizTalk Server with Microsoft Dynamics CRM building BizT

**Microsoft Biztalk 2010** Kent Weare, Richard Seroter, 2011-07-18 A practical guide to integrating Line of Business systems with BizTalk Server 2010 (MCTS) *Microsoft BizTalk Server (70-595) Certification and Assessment Guide: Second Edition* Johan Hedberg, Morten la Cour, Kent Weare, 2014-03-10 A hands on certification guide with practical examples and sample questions and answers to help BizTalk developers pass the Microsoft BizTalk Server 2010 70 595 exam If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 70 595 exam then this book is for you A working knowledge of fundamental BizTalk concepts around the core messaging engine and building business processes using orchestrations is assumed but not required In addition core knowledge of Windows Communication Foundation WCF and a basic understanding of Electronic Data Interchange EDI is recommended **BizTalk Server 2010**

**Cookbook** Steef-Jan Wiggers,2012-01-01 This book will explain step by step in each recipe how to for example implement a certain orchestration pattern test a BizTalk artifact monitor BizTalk with a third party tool or secure a message The recipes in this book are easy to understand and follow as the author discusses real world scenarios The range of topics covered in this book will bring out the forward thinking BizTalk developer in you The examples are supported by relevant background information for ease of understanding This book is for professional BizTalk Developers and administrators to take their skills to the next level and explore the numerous capabilities BizTalk has This book assumes that you have a basic understanding of BizTalk and SOA and BPM concepts      **Microsoft BizTalk Server 2010 Patterns** Dan Rosanova,2011-10-28 Create effective scalable solutions with BizTalk Server 2010 using this e book      **Microsoft BizTalk Server 2010 Unleashed** Brian Loesgen,2012 Use orchestration to automate even highly complex processes      *BizTalk 2010 Recipes* Mark Beckner,Ben Goeltz,Brandon Gross,Brennan O'Reilly,Stephen Roger,Mark Smith,Alexander West,2011-12-14 BizTalk 2010 Recipes provides ready made solutions to BizTalk Server 2010 developers The recipes in the book save you the effort of developing your own solutions to common problems that have been solved many times over The solutions demonstrate sound practice the result of hard earned wisdom by those who have gone before Presented in a step by step format with clear code examples and explanations the solutions in BizTalk 2010 Recipes help you take advantage of new features and deeper capabilities in BizTalk Server 2010 You ll learn to provide rich mapping support extended electronic data interchange EDI and trading partner management capabilities and to deploy the growing range of adapters for integrating with the different systems and technologies that you will encounter Author Mark Beckner doesn t overlook core functionality either You ll find recipes covering all the core areas schemas maps orchestrations messaging and more BizTalk Server 2010 is Microsoft s market leading platform for orchestrating process flow across disparate applications BizTalk 2010 Recipes is your key to unlocking the full power of that platform      **Applied Architecture Patterns on the Microsoft Platform** Richard Seroter,Ewan Fairweather,Rama Ramani,2010-09-07 An in depth scenario driven approach to architecting systems using Microsoft technologies with this book and eBook      [Pro Windows Server AppFabric](#) Stephen Kaufman,Danny Garber,2010-04-28 This book will teach you all about Windows Server AppFabric a set of extensions to Windows Server that allow it to function as a lightweight application server The combination of Windows Server and AppFabric provides an easy to manage platform for developing deploying and reliably hosting middle tier WCF WF services Windows Server AppFabric fills an important vacuum left in the wake of COM and COM s demise as the NET platform has risen to prominence Provided as an extension to Internet Information Services IIS the built in application server frees you from having to create your own Windows services to perform application hosting Instead you can take advantage of plumbing and infrastructure that Microsoft provides for you freeing you to focus on just your business logic while still being able to deploy n tier solutions on Windows Server In this way Windows Server AppFabric solves the problem of developing deploying and reliably hosting

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Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 4 Yuhang Yang, Maode Ma, 2013-02-15 The objective of the 2nd International Conference on Green Communications and Networks 2012 GCN 2012 is to facilitate an exchange of information on best practices for the latest research advances in the area of communications networks and intelligence applications These mainly involve computer science and engineering informatics communications and control electrical engineering information computing and business intelligence and management Proceedings of the 2nd International Conference on Green Communications and Networks 2012 GCN 2012 will focus on green information technology and applications which will provide in depth insights for engineers and scientists in academia industry and government The book addresses the most innovative research developments including technical challenges social and economic issues and presents and discusses the authors ideas experiences findings and current projects on all aspects of advanced green information technology and applications Yuhang Yang is a professor at the Department of Electronic Engineering Shanghai Jiao Tong University Maode Ma is an associate professor at the School of Electrical Electronic Engineering Nanyang Technological University

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**SharePoint 2013 Field Guide** Errin O'Connor, 2014-05-27 Covers SharePoint 2013 Office 365 s SharePoint Online and Other Office 365 Components In SharePoint 2013 Field Guide top consultant Errin O Connor and the team from EPC Group bring together best practices and proven strategies drawn from hundreds of successful SharePoint and Office 365 engagements Reflecting this unsurpassed experience they guide you through deployments of every type including the latest considerations around private public and hybrid cloud implementations from ECM to business intelligence BI as well as custom development and identity management O Connor reveals how world class consultants approach plan implement and deploy SharePoint 2013 and Office 365 s SharePoint Online to maximize both short and long term value He covers every phase and element of the process including initial whiteboarding consideration around the existing infrastructure IT roadmaps and the information architecture IA and planning for security and compliance in the new IT landscape of the hybrid cloud SharePoint 2013 Field Guide will be invaluable for implementation team members ranging from solution architects to support professionals CIOs to end users It s like having a team of senior level SharePoint and Office 365 hybrid architecture consultants by your side helping you optimize your success from start to finish Detailed Information on How to Develop a 24 36 month roadmap reflecting initial requirements longterm strategies and key unknowns for organizations from 100 users to 100 000 users Establish governance that reduces risk and increases value covering the system as well as information architecture components security compliance OneDrive SharePoint 2013 Office 365 SharePoint Online Microsoft Azure Amazon Web Services and identity management Address unique considerations of large global and or multilingual enterprises Plan for the hybrid cloud private public hybrid SaaS PaaS IaaS Integrate SharePoint with external data sources from Oracle and SQL Server to HR ERP or document management for business intelligence initiatives Optimize performance across multiple data centers or locations including US and EU compliance and regulatory considerations PHI PII HIPAA Safe Harbor etc Plan for disaster recovery business continuity data replication and archiving Enforce security via identity management and authentication Safely support mobile devices and apps including BYOD Implement true records management ECM RM to support legal compliance requirements Efficiently build custom applications workflows apps and web parts Leverage Microsoft Azure or Amazon Web Services AWS

Essential C# 4.0 Mark Michaelis, 2010-03-10

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Weare,2014-02-21 A hands on certification guide with practical examples and sample questions and answers to help BizTalk developers pass the Microsoft BizTalk Server 2010 70 595 exam If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 70 595 exam then this book is for you A working knowledge of fundamental BizTalk concepts around the core messaging engine and building business processes using orchestrations is assumed but not required In addition core knowledge of Windows Communication Foundation WCF and a basic understanding of Electronic Data Inter     F & S Index United States Annual ,2007



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