Biztalk 2013 Recipes A Problem Solution Approach Experts Voice In Biztalk 2nd Edition By Beckner Mark Dharanikota Kishore 2013 Paperback

Exploring CQRS and Event SourcingBizTalk 2006 RecipesFirst StepsInnovation and Future of Enterprise Information SystemsExam Ref 70-534 Architecting Microsoft Azure SolutionsProgramming WCF ServicesMicrosoft Dynamics CRM API Development for Online and On-Premise EnvironmentsManaging Microsoft Hybrid CloudsLearning .NET High-performance ProgrammingPro EDI in BizTalk Server 2006 R2Building Elastic and Resilient Cloud ApplicationsPro BizTalk 2006Professional BizTalk Server 2006Spring: Developing Java Applications for the EnterpriseDigitalization CasesBizTalk Server 2010 CookbookPro WF 4.5The Coder's Path to Wealth and IndependenceBizTalk 2010 RecipesEssential SharePoint® 2013Microsoft Windows Server AppFabric CookbookMicrosoft Biztalk 2010Professional C# 7 and .NET Core 2.0Semantic ApplicationsFinding FreedomFundamentals of Business IntelligenceeXistMicrosoft BizTalk Server 2010 UnleashedUpgrading and Migrating to BizTalk Server 2016(MCTS): Microsoft BizTalk Server 2010 (70-595) Certification GuideQuick Start Guide to Azure Data Factory, Azure Data Lake Server, and Azure Data WarehouseMySQL and Perl for the WebThe Pragmatic ProgrammerBizTalk 2013 EDI for Health CareSOA Patterns with BizTalk Server 2009Learning Hadoop 2Microsoft BizTalk Server 2010 PatternsBizTalk 2013 RecipesExam Ref 70-487 Developing Windows Azure and Web Services (MCSD)Beginning C# Object-Oriented Programming

Exploring CQRS and Event Sourcing

BizTalk 2006 Recipes

Implement SOA strategies for Microsoft BizTalk Server solutions with this book and eBook

First Steps

BizTalk 2006 Recipes: A Problem-Solution Approach is based on the experiences of many of the most prominent experts in the field. It features over 170 problem-solving recipes for BizTalk developers and administrators. BizTalk Server 2006 builds on the heritage and core architecture of BizTalk Server 2004, leading to a powerful tool that encompasses the latest Microsoft technologies and industry standards for automating and managing business processes. BizTalk Server 2006 adds incremental value to BizTalk 2004 by improving administration, deployment, and other key areas of the product.

Innovation and Future of Enterprise Information Systems

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.

Exam Ref 70-534 Architecting Microsoft Azure Solutions

Create effective scalable solutions with BizTalk Server 2010 using this e-book.

Programming WCF Services

BizTalk 2013 Recipes provides ready-made solutions to BizTalk Server 2013 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 2013 Recipes help you take advantage of new features and deeper capabilities in BizTalk Server 2013. You'll learn to integrate your solutions with the cloud, configure BizTalk on Azure, work with electronic data interchange (EDI), and deploy the growing range of adapters for integrating with the different systems and technologies that you will encounter. You'll find recipes covering all the core areas: schemas, maps, orchestrations, messaging and more. BizTalk Server 2013 is Microsoft's market-leading platform for orchestrating process flow across disparate applications. BizTalk 2013 Recipes is your key to unlocking the full power of that platform.

Microsoft Dynamics CRM API Development for Online and On-Premise Environments

With constantly expanding options such as Azure Data Lake Server (ADLS) and Azure SQL Data Warehouse (ADW), how can developers learn the process and components required to successfully move this data? Quick Start Guide to Azure Data Factory, Azure Data Lake Server, and Azure Data Warehouse teaches you the basics of moving data between Azure SQL solutions using Azure Data Factory. Discover how to build and deploy each of the components needed to integrate data in the cloud with local SQL databases. Mark Beckner's step by step instructions on how to build each component, how to test processes and debug, and how to track and audit the movement of data, will help you to build your own solutions instantly and efficiently. This book includes information on configuration, development, and

administration of a fully functional solution and outlines all of the components required for moving data from a local SQL instance through to a fully functional data warehouse with facts and dimensions.

Managing Microsoft Hybrid Clouds

BizTalk 2013 EDI for Healthcare – EDI 834Enrollment Solutions eliminates the complexity anddemonstrates how to build both inbound and outbound EDI 834 processes inBizTalk server that follow the required patterns for integrations with theseexchanges. Archiving, mapping,reconstituting EDI 837 data, exception handling and advanced logging andreporting (without the need for BAM!) are all covered in enough detail to allowyou to implement your own fully functional solution. The Affordable CareAct and the requirements to integrate with state Exchanges have securedBizTalk's role with integrations within the healthcare industry. EDI 834 documents are the heart to allintegrations, dealing with enrollment and the maintenance of enrollments. In order to successfully integrate with theexchanges, companies are required to implement a number of architectural componentsthat can be daunting and complex to work through. High-quality resources for IT professional to handle these challenges are sorely needed, and this resource has been designed to provide concise solutions.

Learning .NET High-performance Programming

Written by a Microsoft Certified Systems Engineer and a Certified Solutions Developer Based on the needs of the BizTalk developer community Includes examples of real-world implementations

Pro EDI in BizTalk Server 2006 R2

This book demonstrates how you can use the Enterprise Library Integration Pack for Windows Azure in an existing Windows Azure application to enhance the maintainability, manageability, scalability, stability, and extensibility of the application. The book is intended for any architect, developer, or information technology (IT) professional who designs, builds, or operates applications and services that are appropriate for the cloud and who wants to learn how to realize the benefits of using Enterprise Library in a cloud-based application. You should be familiar with Windows Azure, the Microsoft .NET Framework, Microsoft Visual Studio development system, ASP.NET, and Microsoft Visual C# to derive full benefit from reading this guide.

Building Elastic and Resilient Cloud Applications

Prepare for Microsoft Exam 70-487—and help demonstrate your real-world mastery of developing Windows Azure and web services. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Accessing data Querying and manipulating data by using the Entity Framework Designing and implementing WCF Services Creating and consuming Web API-based services Deploying web

applications and services This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Pro BizTalk 2006

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

Professional BizTalk Server 2006

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

Spring: Developing Java Applications for the Enterprise

There are a variety of considerations you'll need to take into account when migrating your solutions to BizTalk 2016. In this book, you'll find detailed information about how to migrate your components "as-is," as well as recompile them with the latest version of Visual Studio. You'll look at ways to improve your components pre-migration, as well as troubleshoot issues within these

components. You'll learn how to make intelligent mapping updates, especially with XSLT, and how to simplify your overall architecture. Additionally, working with BizTalk 2016 in an Azure environment and building BizTalk Azure Services are covered. Readers will look at migrating maps, orchestrations, .NET assemblies, database components, EDI parties and configurations, and other artifacts found in BizTalk solutions. They will also be able to quickly come to an understanding of what will be involved in a migration and what will be required for resourcing and costs associated with a migration. Readers will find information that will cover virtually every aspect of their upgrade to BizTalk 2016, and should come away with a simpler solution once that migration is complete.

Digitalization Cases

This book will help you understand what "programming for performance" means, and use effective coding patterns and techniques to optimize your .NET applications. You will begin by understanding what "high performance coding" means, and the different performance concerns. You will see how CLR works and get an understanding of concepts such as memory management, garbage collection, and thread life cycles. You will proceed to learn about the theoretical and practical concepts of PLINQ programming. You will also see what Big Data is, and how to architect a Big Data solution to manipulate large datasets. Finally, you will learn how to launch and analyze a profile session and execute tests against a code block or application for performance analysis. By the end of this book, you will have a complete understanding of efficient programming using high-performance techniques, and will able to write highly optimized applications.

BizTalk Server 2010 Cookbook

This guide is focused on building highly scalable, highly available, and maintainable applications with the Command & Query Responsibility Segregation and the Event Sourcing architectural patterns. It presents a learning journey, not definitive guidance. It describes the experiences of a development team with no prior CQRS proficiency in building, deploying (to Windows Azure), and maintaining a sample real-world, complex, enterprise system to showcase various CQRS and ES concepts, challenges, and techniques. The development team did not work in isolation; we actively sought input from industry experts and from a wide group of advisors to ensure that the guidance is both detailed and practical. The CQRS pattern and event sourcing are not mere simplistic solutions to the problems associated with large-scale, distributed systems. By providing you with both a working application and written guidance, we expect you'll be well prepared to embark on your own CQRS journey.

Pro WF 4.5

This volume presents the revised and peer reviewed contributions of the "ERP Future 2012" conference held in Salzburg/Austria on November 11th - 12th, 2012. The conference is a platform for research in ERP systems and closely related topics like business processes, business intelligence, and enterprise information systems in general. To master the challenges of ERP comprehensively, the ERP Future 2012

Research conference accepted contributions both with a business focus as well as with an IT focus to consider enterprise resource planning from various viewpoints. This combination of business and IT aspects is a unique characteristic of the conference and of this volume that resulted in valuable contributions with high practical impact.

The Coder's Path to Wealth and Independence

This book describes methodologies for developing semantic applications. Semantic applications are software applications which explicitly or implicitly use the semantics, i.e. the meaning of a domain terminology, in order to improve usability, correctness, and completeness. An example is semantic search, where synonyms and related terms are used for enriching the results of a simple text-based search. Ontologies, thesauri or controlled vocabularies are the centerpiece of semantic applications. The book includes technological and architectural best practices for corporate use. The authors are experts from industry and academia with experience in developing semantic applications.

BizTalk 2010 Recipes

Leverage the power of Spring MVC, Spring Boot, Spring Cloud, and additional popular web frameworks. About This Book Discover key Spring Framework-related technology standards such as Spring core, Spring-AOP, Spring data access frameworks, and Spring testing to develop robust Java applications easily This course is packed with tips and tricks that demonstrate Industry best practices on developing a Spring-MVC-based application Learn how to efficiently build and implement microservices in Spring, and how to use Docker and Mesos to push the boundaries and explore new possibilities Who This Book Is For This course is intended for Java developers interested in building enterprise-level applications with Spring Framework. Prior knowledge of Java programming and web development concepts (and a basic knowledge of XML) is expected. What You Will Learn Understand the architecture of Spring Framework and how to set up the key components of the Spring Application Development Environment Configure Spring Container and manage Spring beans using XML and Annotation Practice Spring AOP concepts such as Aspect, Advice, Pointcut, and Introduction Integrate bean validation and custom validation Use error handling and exception resolving Get to grips with REST-based web service development and Ajax Use Spring Boot to develop microservices Find out how to avoid common pitfalls when developing microservices Get familiar with end-to-end microservices written in Spring Framework and Spring Boot In Detail This carefully designed course aims to get you started with Spring, the most widely adopted Java framework, and then goes on to more advanced topics such as building microservices using Spring Boot within Spring. With additional coverage of popular web frameworks such as Struts, WebWork, Java Server Faces, Tapestry, Docker, and Mesos, you'll have all the skills and expertise you need to build great applications. Starting with the Spring Framework architecture and setting up the key components of the Spring Application Development Environment, you will learn how to configure Spring Container and manage Spring beans using XML and Annotation. Next, you will delve into Spring MVC, which will help you build flexible and loosely coupled web applications. You'll also get to grips with testing applications for reliability. Moving

on, this course will help you implement the microservice architecture in Spring Framework, Spring Boot, and Spring Cloud. Written to the latest specifications of Spring, this book will help you build modern, Internet-scale Java applications in no time. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Learning Spring Application Development by Ravi Kant Soni Spring MVC Beginner's Guide - Second Edition by Amuthan Ganeshan Spring Microservices by Rajesh RV Style and approach This is a step-by-step guide for building a complete application and developing scalable microservices using Spring Framework, Spring Boot, and a set of Spring Cloud components

Essential SharePoint® 2013

MySQL and Perl for the Web provides a much-needed handbook for database and Web developers seeking an extensive and detailed guide for using the combination of MySQL and Perl to build dynamic and interactive database-backed Web sites. It shows how to use Perl's DBI database access module, pairing it with with the CGI.pm module that allows Web pages and forms to be generated and processed easily. These tools provide developers with a solid foundation for creating applications that incorporate database content to create dynamic, up-to-date Web sites. The book employs a practical learn-by-doing approach that demonstrates development techniques by building complete applications, not just fragmentary pieces. It shows what to do at each step of the way during the process of building live, working examples. Applications are fully explained so you can understand how they work and apply the techniques they illustrate to your own projects.

Microsoft Windows Server AppFabric Cookbook

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.

Microsoft Biztalk 2010

This book presents a comprehensive and systematic introduction to transforming process-oriented data into information about the underlying business process, which is essential for all kinds of decision-making. To that end, the authors develop step-by-step models and analytical tools for obtaining high-quality data structured in such a way that complex analytical tools can be applied. The main emphasis is on process mining and data mining techniques and the combination of these methods for process-oriented data. After a general introduction to the business intelligence (BI) process and its constituent tasks in chapter 1, chapter 2 discusses different approaches to modeling in BI applications. Chapter 3 is an overview and provides details of data provisioning, including a section on big data. Chapter 4 tackles data description, visualization, and reporting. Chapter 5 introduces data mining techniques for cross-sectional data. Different techniques for the analysis of temporal data are then detailed in Chapter 6. Subsequently, chapter 7 explains techniques for the analysis of process data, followed by the introduction of analysis techniques for multiple BI perspectives in chapter 8. The book closes with a summary and discussion in chapter 9. Throughout the book, (mostly open source)

tools are recommended, described and applied; a more detailed survey on tools can be found in the appendix, and a detailed code for the solutions together with instructions on how to install the software used can be found on the accompanying website. Also, all concepts presented are illustrated and selected examples and exercises are provided. The book is suitable for graduate students in computer science, and the dedicated website with examples and solutions makes the book ideal as a textbook for a first course in business intelligence in computer science or business information systems. Additionally, practitioners and industrial developers who are interested in the concepts behind business intelligence will benefit from the clear explanations and many examples.

Professional C# 7 and .NET Core 2.0

The Only Book That's 100% Focused on Maximizing the Business Value of SharePoint 2013 Essential SharePoint® 2013 approaches Microsoft SharePoint 2013 from a strict business value perspective, helping you plan and implement solutions that achieve effective business results. Leading SharePoint experts draw on their unsurpassed experience to provide business-focused guidance on strategy, governance, planning, deployment, and more. You'll find in-depth insights for success with collaboration, knowledge and content management, governance, and user adoption. The authors help you choose features, organize information, define security models, and launch your solution. They present best practices for search, workflow, business intelligence, and integrating information from Office 2013 and beyond. Each chapter includes a section introducing new SharePoint 2013 capabilities, from improved site branding to native iPhone mobile apps. Throughout, the authors identify success factors, intangibles, and "gotchas," helping you reduce risk and time-to-value. Learn how to • Ask the right questions to craft a plan that maximizes business value • Efficiently deploy either "green field" solutions or upgrades • Integrate web, Office, and mobile devices into a comprehensive collaboration solution • Plan effective governance of content, operations, and applications • Deliver enterprise content management, integrating documents, data, web content, and rich media • Use search to help find the right knowledge and people • Measure and optimize user adoption to increase ROI • Evaluate the cloud-based SharePoint Online option • Use social tools to promote deeper user interaction • Collaborate and communicate with customers, partners, and suppliers • Quickly create agile solutions with mashups and composites Whether you're a business leader, IT manager, architect, analyst, developer, or consultant, this book will help you tightly align SharePoint projects with business strategy to deliver outstanding results.

Semantic Applications

Developers, programmers, technical architects, and consultants: You are highly skilled and have deep commitment to your craft as well as the motivation to excel. It's time to step away from the perceived security of a full-time salaried position, or a marginally successful solo business, and step into a world of freedom, independence, and wealth. With your current technical skills, and an open mind, you can rapidly build a highly successful and ethical business—and on your own terms. The Coder's Path to Wealth and Independence explains how. Mark Beckner, himself, a highly successful itinerant developer, shows you how to transform

yourself from a skilled programmer into a highly creative and effective businessperson leveraging the skills you already have. You will learn to create opportunities where none have existed, create value for yourself and those you work with, substantially increase your income, define your ideals, and realize your dreams. By utilizing the unique strategies outlined in The Coder's Path to Wealth and Independence to build your practice, you will find your path to personal, professional, and financial prosperity. The Coder's Path to Wealth and Independence will show you how to: Work from wherever you want Use your technical skills to create a high-revenue, highly independent business Learn the skills of the "rainmaker" to acquire new projects and clients Operate under various fee models, allowing you to increase your wealth and your freedom Rapidly create proposals and contracts Manage projects and execute on your goals with greater skill than ever In short, this book will help you discover a variety of powerful and unique approaches to business that will allow you be highly successful—where, how, and whenever you want.

Finding Freedom

A compact certification guide to help you prepare for and pass the BizTalk Server 2010 (70-595) exam.

Fundamentals of Business Intelligence

A woman from the present . . . A man from the past . . . A war to defy all odds. Olivia Blake loves her job. Restoring art and discovering the history behind it is a regular--and well loved--part of her simple life. So, when her boss presents her with a damaged portrait of a British soldier from the American Revolution, she jumps at the chance to work on it. When her journey to discover who the man was is cut short by a bad car accident, Olivia surfaces in the icy waters of the Delaware River, staring at George Washington as he crosses with his army. Panicked, she flees into the woods and right into the arms of a very surprised British soldier--the man from the painting. **** August Bancroft has no idea that the woman he saved from the American Rebels is from the future, or that the man who traveled through time with her is not their friend. All he knows is that he feels compelled to protect her, even if it means sacrificing his honor in the end. Torn by the political leanings of the time and his own personal beliefs, August struggles to find what freedom means for him. Threats lurk close by, though, and there is no time to argue when danger reveals itself.

eXist

Microsoft BizTalk Server 2006 R2 offers an efficient, integrated way to deploy EDI solutions. With this practical guide, you can set up and deliver a BizTalk 2006--driven EDI solution without getting caught up in the complexity of non-EDI items in BizTalk. This book offers insights into the brand-new Biztalk 2006 R2--based EDI functionality, including the far greater flexibility in handling interchange. It gives advice covering specific implementations, provides an in-depth understanding of EDI, and presents a detailed, step-by-step approach to building and deploying projects.

Microsoft BizTalk Server 2010 Unleashed

Beginning C# Object-Oriented Programming brings you into the modern world of development as you master the fundamentals of programming with C# and learn to develop efficient, reusable, elegant code through the object-oriented programming (OOP) methodology. Take your skills out of the 20th century and into this one with Dan Clark's accessible, quick-paced guide to C# and object-oriented programming, completely updated for .NET 4.0 and C# 4.0. As you develop techniques and best practices for coding in C#, one of the world's most popular contemporary languages, you'll experience modeling a "real world" application through a case study, allowing you to see how both C# and OOP (a methodology you can use with any number of languages) come together to make your code reusable, modern, and efficient. With more than 30 fully hands-on activities, you'll discover how to transform a simple model of an application into a fully-functional C# project, including designing the user interface, implementing the business logic, and integrating with a relational database for data storage. Along the way, you will explore the .NET Framework, the creation of a Windows-based user interface, a web-based user interface, and service-oriented programming, all using Microsoft's industry-leading Visual Studio 2010, C#, Silverlight, the Entity Framework, and more.

Upgrading and Migrating to BizTalk Server 2016

First Steps: Developing BizTalk Applications is a primer to most other introductory BizTalk books. If you feel like traditional beginning books are too abstract, and that you are mired in detail and missing the "big picture," check out this book. It's not a reference—it's a jumpstart to learning BizTalk. You'll learn about the product in a phased approach. This way, you only learn what you need to know, when you need to know it. And the entire book is example-based: you'll learn by doing. Each phase provides detailed instructions for creating, deploying, and testing a BizTalk project. Through the books projects, you will be exposed to orchestrations, pipelines, maps, schemas, messages, ports, shapes, the BizTalk Server Administration console, and the Health and Activity Tracking (HAT) tool. To quickly get ahead and quick–start your BizTalk learning process, this book is for you.

(MCTS): Microsoft BizTalk Server 2010 (70-595) Certification Guide

This book presents a rich compilation of real-world cases on digitalization, the goal being to share first-hand insights from respected organizations and to make digitalization more tangible. As virtually every economic and societal sector is now being challenged by emerging technologies, the digital economy is a highly volatile, uncertain, complex and ambiguous place – and one that holds substantial challenges and opportunities for established organizations. Against this backdrop, this book reports on best practices and lessons learned from organizations that have succeeded in overcoming the challenges and seizing the opportunities of the digital economy. It illustrates how twenty-one organizations have leveraged their capabilities to create disruptive innovations, to develop digital business models, and to digitally transform themselves. These cases stem from various industries

(e.g. automotive, insurance, consulting, and public services) and countries, reflecting the many facets of digitalization. As all case descriptions follow a uniform schema, they are easily accessible, and provide insightful examples for practitioners as well as interesting cases for researchers, teachers and students. Digitalization is reshaping business on a global scale, and it is evident that organizations must transform to thrive in the digital economy. Digitalization Cases provides first-hand insights into the efforts of renowned companies. The presented actions, results, and lessons learned are a great inspiration for managers, students, and academics. Anna Kopp, Head of IT Germany, Microsoft Understanding digitalization in all its facets requires knowledge about its opportunities and challenges in different contexts. Providing 21 cases from different companies all around the world, Digitalization Cases makes an important contribution toward the comprehensibility of digitalization – from a practical and a scientific point of view. Dorothy Leidner, Ferguson Professor of Information Systems, Baylor University This book is a great source of inspiration and insight on how to drive digitalization. It shows easy to understand good practice examples which illustrate opportunities, and at the same time helps to learn what needs to be done to realize them. I consider this book a must-read for every practitioner who cares about digitalization. Martin Petry, Chief Information Officer and Head of Business Excellence, Hilti

Quick Start Guide to Azure Data Factory, Azure Data Lake Server, and Azure Data Warehouse

What others in the trenches say about The Pragmatic Programmer "The cool thing about this book is that it's great for keeping the programming process fresh. The book helps you to continue to grow and clearly comes from people who have been there." —Kent Beck, author of Extreme Programming Explained: Embrace Change "I found this book to be a great mix of solid advice and wonderful analogies!" —Martin Fowler, author of Refactoring and UML Distilled "I would buy a copy, read it twice, then tell all my colleagues to run out and grab a copy. This is a book I would never loan because I would worry about it being lost." —Kevin Ruland, Management Science, MSG-Logistics "The wisdom and practical experience of the authors is obvious. The topics presented are relevant and useful. By far its greatest strength for me has been the outstanding analogies—tracer bullets, broken windows, and the fabulous helicopter-based explanation of the need for orthogonality, especially in a crisis situation. I have little doubt that this book will eventually become an excellent source of useful information for journeymen programmers and expert mentors alike." —John Lakos, author of Large-Scale C++ Software Design "This is the sort of book I will buy a dozen copies of when it comes out so I can give it to my clients." —Eric Vought, Software Engineer "Most modern books on software development fail to cover the basics of what makes a great software developer, instead spending their time on syntax or technology where in reality the greatest leverage possible for any software team is in having talented developers who really know their craft well. An excellent book." —Pete McBreen, Independent Consultant "Since reading this book, I have implemented many of the practical suggestions and tips it contains. Across the board, they have saved my company time and money while helping me get my job done quicker! This should be a desktop reference for everyone who works with code for a living." —Jared Richardson, Senior Software Developer, iRenaissance, Inc. "I would like to see this

issued to every new employee at my company." —Chris Cleeland, Senior Software Engineer, Object Computing, Inc. "If I'm putting together a project, it's the authors of this book that I want. . . . And failing that I'd settle for people who've read their book." —Ward Cunningham Straight from the programming trenches, The Pragmatic Programmer cuts through the increasing specialization and technicalities of modern software development to examine the core process--taking a requirement and producing working, maintainable code that delights its users. It covers topics ranging from personal responsibility and career development to architectural techniques for keeping your code flexible and easy to adapt and reuse. Read this book, and you'll learn how to Fight software rot; Avoid the trap of duplicating knowledge; Write flexible, dynamic, and adaptable code; Avoid programming by coincidence; Bullet-proof your code with contracts, assertions, and exceptions; Capture real requirements; Test ruthlessly and effectively; Delight your users; Build teams of pragmatic programmers; and Make your developments more precise with automation. Written as a series of self-contained sections and filled with entertaining anecdotes, thoughtful examples, and interesting analogies, The Pragmatic Programmer illustrates the best practices and major pitfalls of many different aspects of software development. Whether you're a new coder, an experienced programmer, or a manager responsible for software projects, use these lessons daily, and you'll quickly see improvements in personal productivity, accuracy, and job satisfaction. You'll learn skills and develop habits and attitudes that form the foundation for long-term success in your career. You'll become a Pragmatic Programmer.

MySQL and Perl for the Web

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.

The Pragmatic Programmer

If you are a system or application developer interested in learning how to solve practical problems using the Hadoop framework, then this book is ideal for you. You are expected to be familiar with the Unix/Linux command-line interface and have some experience with the Java programming language. Familiarity with Hadoop would be a plus.

BizTalk 2013 EDI for Health Care

Prepare for Microsoft Exam 70-534--and help demonstrate your real-world mastery of Microsoft Azure solution design and architecture. Designed for experienced IT

pros ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Describe Microsoft Azure infrastructure and networking Help secure resources Design an application storage and data access strategy Design an advanced application Design websites Design a management, monitoring, and business continuity strategy This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience designing Microsoft Azure cloud or hybrid solutions and supporting application life cycle management

SOA Patterns with BizTalk Server 2009

If you're an IT professional, manager, consultant, or architect who wants to learn about hybrid cloud computing using Azure, then this is the book for you.

Learning Hadoop 2

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

Microsoft BizTalk Server 2010 Patterns

Microsoft BizTalk Server 2010 Unleashed is the 100% new, 100% practical developer's guide to Microsoft's most powerful version of BizTalk Server. Written by an expert team of Microsoft insiders and BizTalk MVPs, it reflects unsurpassed experience with all phases of BizTalk enterprise solutions development, from planning through deployment and administration. The authors begin by introducing BizTalk Server's architecture and key integration concepts. Next, they offer in-depth coverage of BizTalk's foundational features, including schemas, maps, orchestrations, and pipelines. You'll learn how to effectively utilize both standard and custom adapters; monitor integration services; leverage cloud computing via Windows Azure; implement operational BI solutions; and make the most of business rules and BizTalk's Business Rules Engine (BRE). The authors offer best practices and "in the trenches" tips for everything from managing deployments through implementing state-of-the-art mobile RFID solutions. No other book offers this much useful, pragmatic, and tested knowledge for successful BizTalk development. Brian Loesgen is a Principal Architect Evangelist on Microsoft's Azure ISV team. A six-time Microsoft MVP, he has extensive experience in building advanced enterprise, ESB, and SOA solutions. He has coauthored eight books, including SOA with .NET and Windows Azure. Charles Young, a principal consultant at Solidsoft, and Jan Eliasen, an IT architect at Logica, have each been honored repeatedly as BizTalk MVPs, and are highly respected bloggers in the BizTalk community. Scott Colestock, chief architect for Trace Ventures, specializes in using BizTalk to implement integration and service orchestration solutions. He is a member of Microsoft's Architectural Advisory Board and a BizTalk MVP. Anush Kumar, CTO of S3Edge, served as Microsoft's RFID business leader and was heavily involved in designing and architecting its BizTalk RFID offerings. Jon Flanders is an independent consultant, instructor for Pluralsight, BizTalk MVP, and author of RESTful .NET. Apply BizTalk Server's sophisticated, scalable message exchange model to support virtually any business requirement Get your schemas right the

first time, so you can avoid major problems downstream Use BizTalk Mapper to create maps for transforming inbound and outbound XML messages and supporting business processes Use orchestration to automate even highly-complex processes Utilize adapters and WCF to integrate any application, service, or system Extend your application's reach with Windows Azure AppFabric Capture key BizTalk infrastructure, services, and business metrics Build powerful rules-based solutions with Microsoft's Business Rules Framework Establish an Enterprise Service Bus (ESB) that uses BizTalk Server as core messaging infrastructure Efficiently manage, configure, and troubleshoot BizTalk through the Administration Console Create RFID applications ranging from simple label printing to end-to-end business processes

BizTalk 2013 Recipes

The professional's guide to C# 7, with expert guidance on the newest features Professional C# 7 and .NET Core 2.0 provides experienced programmers with the information they need to work effectively with the world's leading programming language. The latest C# update added many new features that help you get more done in less time, and this book is your ideal guide for getting up to speed quickly. C# 7 focuses on data consumption, code simplification, and performance, with new support for local functions, tuple types, record types, pattern matching, non-nullable reference types, immutable types, and better support for variables. Improvements to Visual Studio will bring significant changes to the way C# developers interact with the space, bringing .NET to non-Microsoft platforms and incorporating tools from other platforms like Docker, Gulp, and NPM. Guided by a leading .NET expert and steeped in real-world practicality, this guide is designed to get you up to date and back to work. With Microsoft speeding up its release cadence while offering more significant improvement with each update, it has never been more important to get a handle on new tools and features quickly. This book is designed to do just that, and more—everything you need to know about C# is right here, in the single-volume resource on every developer's shelf. Tour the many new and enhanced features packed into C# 7 and .NET Core 2.0 Learn how the latest Visual Studio update makes developers' jobs easier Streamline your workflow with a new focus on code simplification and performance enhancement Delve into improvements made for localization, networking, diagnostics, deployments, and more Whether you're entirely new to C# or just transitioning to C# 7, having a solid grasp of the latest features allows you to exploit the language's full functionality to create robust, high-quality apps. Professional C# 7 and .NET Core 2.0 is the one-stop guide to everything you need to know.

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

Microsoft Dynamics CRM has a robust API that includes web services and an extensive SDK. As you develop CRM Plugins and custom integrations, you will find that there are many complexities and challenges associated with successfully interacting with this API. In order to ensure that you have all of the tools necessary to achieve success with CRM development, Microsoft Dynamics CRM 2011 API Development presents the essential aspects of API development including plugin

development and registration. In addition to Plugins, you will work through building out several integrations that work with both the SDK and the Web Service layer. You will also build a C# application that creates records within CRM using the API, work with Scribe Online for integration and migration, design reports that read data from CRM using FetchXML, and interact with the OData REST service using JScript. Once you've worked through the various topics presented, you will find that you will have the advanced skills required for working with CRM 2011 Online and On Premises. Foreword by Ismail Nalwala, Principal, IOTAP.

Beginning C# Object-Oriented Programming

Get a head start with eXist, the open source NoSQL database and application development platform built entirely around XML technologies. With this hands-on guide, you'll learn eXist from the ground up, from using this feature-rich database to work with millions of documents to building complex web applications that take advantage of eXist's many extensions. If you're familiar with XML—as a student, professor, publisher, or developer—you'll find that eXist is ideal for all kinds of documents. This book shows you how to store, query, and search documents with XQuery and other XML technologies, and how to construct applications on top of the database with tools such as eXide and eXist's built-in development environment. Manage both data-oriented and text-oriented markup documents securely Build a sample application that analyzes and searches Shakespeare's plays Go inside the architecture and learn how eXist processes documents Learn how to work with eXist's internal development environment Choose among various indexes, including a full-text index based on Apache Lucene Dive into eXist's APIs for integrating or interacting with the database Extend eXist by building your own Triggers, Scheduled Tasks, and XQuery extension modules

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