

Professional Application Lifecycle Management With Visual Studio 2013 Wrox Programmer To Programmer

Beginning SharePoint 2013 Development eBook and SharePoint-videos.com Bundle

Plunkett's Companion to the Almanac of American Employers is the perfect complement to the highly-regarded main volume of The Almanac of American Employers. This mid-size firms companion book covers employers of all types from 100 to 2,500 employees in size (while the main volume covers companies of 2,500 or more employees). No other source provides this book's easy-to-understand comparisons of growth, corporate culture, salaries, benefits, pension plans and profit sharing at mid-size corporations. The book contains profiles of highly successful companies that are of vital importance to job-seekers of all types. It also enables readers to readily compare the growth potential and benefit plans of large employers. You'll see the financial record of each firm, along with the impact of earnings, sales and growth plans on each company's potential to provide a lucrative and lasting employment opportunity. Nearly five hundred of the most successful mid-size corporate employers in America are analyzed in this book. Tens of thousands of pieces of information, gathered from a wide variety of sources, have been researched for each corporation and are presented here in a unique form that can be easily understood by job seekers of all types. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling export of company names, human resources contacts, and addresses for mail merge and other uses.

Innovations are a critical success factor for organizations to survive. Nowadays possibilities of information and communication technologies facilitate the use of IT-based tools for the integration of external innovators into the innovation process of organizations. These tools, like innovation communities, innovation contests, innovation toolkits, and innovation market places, are subsumed under the term open innovation platforms (OIPs). The skills required to design and manage OIPs differ significantly from those for a default website. Hence, typical lifecycle models cannot be applied. Stefan Hallerstedde addresses this gap and develops a dedicated lifecycle management approach for OIPs. In doing so, information systems and open innovation literature are merged as well as the major players in the market are introduced. He builds on three in-depth cases of professional OIP lifecycle management, and compiles guidelines for managing each phase of an OIP's lifecycle. Thereby, challenges in the lifecycle of OIPs are identified and mechanisms to overcome them are developed. Concluding, Stefan Hallerstedde provides important insights for all, who are interested in, involved in, or designers and managers of open innovation platforms.

Design an enterprise solution from scratch that allows the migration of a legacy application. Begin with the planning and design phase and be guided through all the stages of selecting the architecture framework that fits your enterprise. Join Microsoft MVP Josh Garverick as he addresses all major areas of design and implementation—application, infrastructure, data, security, and deployment—while leveraging the power and tools of Visual Studio Team Services (VSTS) to bring DevOps to the forefront. With an emphasis on principles and best practices of enterprise design, you will discover how to recognize existing patterns within the legacy platform and to identify potential risks, bottlenecks, and candidates for automation. What You'll Learn Accurately and completely capture baseline information about a legacy system Leverage enterprise patterns for constructing next-generation platforms in the cloud Design, plan, and implement deployment pipelines to enable continuous delivery Identify and implement cloud-based platform components to reduce total cost of ownership Understand testing and validation: iterative component authoring, monitoring, deployment, and performance Price and perform capacity planning for cloud-based infrastructure and workloads Who This Book Is For Enterprise architects and IT professionals who are required to keep legacy applications relevant in today's cloud-first world Pro Team Foundation Service gives you a jump-start into Microsoft's cloud-based Application Lifecycle Management platform, taking you through the different stages of software development. Every project needs to plan, develop, test and release software and with agile practices often at a higher pace than ever before. Microsoft's Team Foundation Service is a cloud-based platform that gives you tools for agile planning and work tracking. It has a code repository that can be used not only from Visual Studio but from Java platforms and Mac OS X. The testing tools allow testers to start testing at the same time as developers start developing. The book also covers how to set up automated practices such as build, deploy and test workflows. This book: Takes you through the major stages in a software development project. Gives practical development guidance for the whole team. Enables you to quickly get started with modern development practices. With Microsoft Team Foundation Service comes a collaboration platform that gives you and your team the tools to better perform your tasks in a fully integrated way. What you'll learn What ALM is and what it can do for you. Leverage a cloud-based ALM platform for quick improvements in your development process. Improve your agile development process using integrated tools and practices. Develop automated build, deployment and testing processes. Integrate different development tools with one collaboration platform. Get started with ALM best-practices first time round. Who this book is for Pro Team Foundation Service is for any development team that wants to take their development practices to the next level. Microsoft Team Foundation Service is an excellent platform for managing the entire application development lifecycle and being a cloud-based offering it is very easy to get started. Pro Team Foundation Service is a great guide for anyone in a team who wants to get started with the service and wants to get expert guidance to do it right. Table of Contents Introduction to Application Lifecycle Management Introduction to Agile Planning, Development, and Testing Deciding on a Hosted Service Getting Started Working with the Initial Product Backlog Managing Team and Alerts Initial Sprint Planning Running the Sprint Kanban Engaging the Customer Choosing Source Control Options Working with Team Foundation Version Control in Visual Studio Working with Git in Visual Studio Working in Heterogeneous Environments Configuring Build Services Working with Builds Customizing Builds Continuous Deployment Agile Testing

Test Management Lab Management

What is your organizations application lifecycle management? What was the detailed customer consideration and business perspective of the functional requirement that you are developing? How do you ascertain that your development partner in Bangalore and testing partner in Shanghai are following the same best-practice processes? How do you ensure that your corporate methodology and processes are adopted across your organization and maintained throughout the application development lifecycle stages? Do you have Requirements and Testing tools and then bring in CM tools? This one-of-a-kind Application Lifecycle Management self-assessment will make you the reliable Application Lifecycle Management domain adviser by revealing just what you need to know to be fluent and ready for any Application Lifecycle Management challenge. How do I reduce the effort in the Application Lifecycle Management work to be done to get problems solved? How can I ensure that plans of action include every Application Lifecycle Management task and that every Application Lifecycle Management outcome is in place? How will I save time investigating strategic and tactical options and ensuring Application Lifecycle Management costs are low? How can I deliver tailored Application Lifecycle Management advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Application Lifecycle Management essentials are covered, from every angle: the Application Lifecycle Management self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that Application Lifecycle Management outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced Application Lifecycle Management practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Application Lifecycle Management are maximized with professional results. Your purchase includes access details to the Application Lifecycle Management self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Application Lifecycle Management Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

The authoritative and timely guide to ALM from Microsoft insiders and MVPs Focused on the latest release of Visual Studio, this edition shows you how to use the Application Lifecycle Management (ALM) capabilities of Visual Studio 2012 to streamline software design, development, and testing. Divided into six main parts, this timely and authoritative title covers Team Foundation Server, stakeholder engagement, project management, architecture, software development, and testing. Whether serving as a step-by-step guide or a reference for designing software solutions, this book offers a nuts-and-bolts approach to using Microsoft's flagship development tools to solve real-world challenges throughout the application lifecycle. Coverage includes: INTRODUCTION TO APPLICATION LIFECYCLE MANAGEMENT WITH VISUAL STUDIO INTRODUCTION TO TEAM FOUNDATION SERVER TEAM FOUNDATION VERSION CONTROL TEAM FOUNDATION BUILD COMMON TEAM FOUNDATION SERVER INTRODUCTION TO BUILDING STORYBOARDING CAPTURING STAKEHOLDER FEEDBACK AGILE PLANNING AND TRACKING INTRODUCTION TO SOFTWARE ARCHITECTURE TOP-DOWN DESIGN WITH USE CASE ANALYZING APPLICATIONS USING USING LAYER DIAGRAMS TO MODEL INTRODUCTION TO SOFTWARE DEVELOPMENT UNIT TESTING CODE ANALYSIS, CODE METRICS PROFILING AND PERFORMANCE DEBUGGING WITH INTELLITRACE INTRODUCTION TO SOFTWARE TESTING MANUAL TESTING CODED USER INTERFACE TESTING WEB PERFORMANCE AND LOAD TESTING LAB MANAGEMENT Professional Application Lifecycle Management with Visual Studio 2012 offers a thoroughly revised and updated edition of the leading reference book on ALM.

Welcome! Kudos on taking the first important step towards prepping up for the Exam! This book is a quick Reference Guide created for the PSM II (Professional Scrum Master) Examinations. Questions and Answers (similar to the ones in the exam) are included. The guide helps highlight the most important information for you to see at a glance. It also brings the most relevant information for the PSM II Exam together in one resource. Note: 1) The Reference Guide is based on the latest Scrum guides. 2) Information and Content found on the Scrum Guide, Nexus Guides and other articles (found on Scrum.org) is repeated on this Reference guide. 3) This Reference guide is not a text book or a replacement to the Scrum Guide. It's simply your workbook which has content presented systematically to understand and memorize for the exam. 4) The Reference guide also has questions and answers which will help you prepare for the PSM II exam. 5) Your feedback is much appreciated. Please feel free to email ScrumReferenceGuides@gmail.com in case of any questions. 6) % of the book is available for you to see before you buy it in the "Look Inside" Amazon Feature. This will help you understand exactly what you are buying. 7) You do not need to purchase the PSM II Question Bank (ISBN : 978-1-7345536-5-9) if you purchase this book. The PSM II assessment is structured in a similar way to PSM I. It is comprised of 30 multiple choice questions. You have 90 minutes to complete the assessment and must score 85%+ to achieve the certification. The questions and answer options tend to be longer than in PSM I and it takes more time to read and understand. As with all Scrum.org assessments, it is challenging and designed to test your real understanding of Scrum. The Guide also contains Questions and Answers which will help you prepare for the Professional Scrum Master II (PSM II) and / or Professional Scrum Product Owner II (Level 2) Exam. Information in this Guide references:

1.The Scrum Guide. (Nov 2020) 2.The Nexus Guide. (Jan 2021) 3.The Kanban Guide. (Jan 2021) 4. Professional Scrum Development Scrum Topics. 5. Evidence Based Management Guide. 6. Scrum Org Professional Scrum Master Learning Path. 7. Scrum Org Professional Scrum Product Owner Learning Path. 8. Scrum Org Professional Agile Learning Path. 9. Scrum Forums, white papers, articles and training videos (Scrum.Org). 10. Other Scrum sites and books. 11. Practice Questions and Answers. A) 160 Professional Scrum Master Basics Questions and Answers. B) 130 Scaled Professional Scrum Questions and Answers. C) 160 Professional Scrum Developer Questions and Answers. D) 134 Kanban Questions and Answers. E) 132 PAL-E and Professional Scrum Master (Level 2) Questions and Answers. F) 80 Professional Scrum Master II (Level 2) Questions and Answers.

You can have the best coders in the world working in your teams, but if your project management isn't up to scratch, your project is almost certain to be delayed, to come in over budget, and in some cases to fail entirely. By taking precise control of your application development process, you can make changes, both large and small, throughout your project's life cycle that will lead to better-quality finished products that are consistently delivered on time and within budget. Application lifecycle management (ALM) is an area of rapidly growing interest within the development community. Because its techniques allow you to deal with the process of developing applications across many areas of responsibility and across many different disciplines, its effects on your project can be wide ranging and pronounced. It is a project management tool that has practical implications for the whole team—from architects to designers, from developers to testers. This book focuses on the most powerful ALM tool available for the Microsoft .NET Framework: Visual Studio Team System (VSTS). It demonstrates the key concepts and techniques of ALM and illustrates how they can be achieved using the tools VSTS provides in a clear succinct style. After reading the book, you will understand how VSTS can be used to generate continuous meaningful reporting on your project's health for the decision makers on your team as well as for your project's sponsors.

This volume constitutes the refereed proceedings of the 19th EuroSPI conference, held in Vienna, Austria, in June 2012. The 29 revised papers presented in this volume were carefully reviewed and selected. They are organized in topical sections on SPI and business factors; SPI lifecycle and models; SPI assessment and quality; SPI processes and standards; SPI in SMEs; SPI and implementation; creating environments supporting innovation and improvement; standards and experiences with the implementation of functional safety; business process management; SPI in SMEs - a project management perspective.

This updated and expanded second edition of the Professional Application Lifecycle Management with Visual Studio 2013 (Wrox Prog provides a user-friendly introduction to the subject Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

You can have the best coders in the world working in your teams, but if your project management isn't up to scratch, your project is almost certain to be delayed, to come in over budget, and in some cases to fail entirely. By taking precise control of your application development process, you can make changes, both large and small, throughout your project's life cycle that will lead to better-quality finished products that are consistently delivered on time and within budget. Application lifecycle management (ALM) is an area of rapidly growing interest within the development community. Because its techniques allow you to deal with the process of developing applications across many areas of responsibility and across many different disciplines, its effects on your project can be wide ranging and pronounced. It is a project management tool that has practical implications for the whole team—from architects to designers, from developers to testers. Pro Application Lifecycle Management with Visual Studio 2012 focuses on the most powerful ALM tool available for the Microsoft .NET Framework: Visual Studio Team Foundation Server. It demonstrates the key concepts and techniques of ALM at first with a guide to the overall methodology, and then delves into architecture and testing--illustrating all of the concepts, tips and tricks using the tools TFS provides. The book serves as a complete guide to the ALM style--with no fluff and many relevant code samples and examples. After reading the book, you will understand how TFS can be used to generate continuous meaningful reporting on your project's health for the decision makers on your team as well as for your project's sponsors.

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Thorough coverage of development in SharePoint 2013 A team of well-known Microsoft MVPs joins forces in this fully updated resource, providing you with in-depth coverage of development tools in the latest iteration of the immensely popular SharePoint. From building solutions to building custom workflow and content management applications, this book shares field-tested best practices on all aspect of SharePoint 2013 development. Offers a thorough look at Windows Azure and SharePoint 2013 Includes new chapters on Application Life Cycle Management, developing apps in SharePoint, and building PerformancePoint Dashboards in SharePoint Professional SharePoint 2013 Development is an essential SharePoint developer title.

In recent years, our world has experienced a profound shift and progression in available computing and knowledge sharing innovations. These emerging advancements have developed at a rapid pace, disseminating into and affecting numerous aspects of contemporary society. This has created a pivotal need for an innovative compendium encompassing the latest trends, concepts, and issues surrounding this relevant discipline area. During the past 15 years, the Encyclopedia of Information Science and Technology has become recognized as one of the landmark sources of the latest knowledge and discoveries in this discipline. The Encyclopedia of Information Science and Technology, Fourth Edition is a 10-volume set which includes 705 original and previously unpublished research articles covering a full range of perspectives, applications, and techniques contributed by thousands of experts and researchers from around the globe. This authoritative encyclopedia is an all-encompassing, well-established reference source that is ideally designed to disseminate the most forward-thinking and diverse research findings. With critical perspectives on the impact of information science management and new technologies in modern settings, including but not limited to computer science, education, healthcare, government, engineering, business, and natural and physical sciences, it is a pivotal and relevant source of knowledge that will benefit every professional within the field of information science and technology and is an invaluable addition to every academic and corporate library.

A comprehensive guide to using Microsoft Team Foundation Server 2012 Team Foundation Server has become the leading Microsoft productivity tool for software management, and this book covers what developers need to know to use it effectively. Fully revised for the new features of TFS 2012, it provides developers and software project managers with step-by-step instructions and

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even assists those who are studying for the TFS 2012 certification exam. You'll find a broad overview of TFS, thorough coverage of core functions, a look at extensibility options, and more, written by Microsoft insiders and MVPs. An update of the leading Wrox book on Team Foundation Server, written by an expert team of Microsoft insiders and MVPs Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Offers administrators the necessary tools to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting, and how to write extensions for TFS 2012 Professional Team Foundation Server 2012 builds on the proven Wrox Professional formula to give you a solid background in this software management tool.

Presents an introduction to the features and functions of LightSwitch and offers instructions on ways to create applications without writing code.

Take your expertise to the next level by unraveling various techniques to customize TFS 2015 About This Book Learn how to efficiently modify your TFS-specific dashboards for complex server plugins Find out the pros and cons of various extension points and customizations in TFS A fast-paced guide with highly concentrated information on TFS customizations Who This Book Is For This book is intended for anyone with experience with TFS, and in particular, those intermediate users who want to add more value to their organization by making its TFS users more productive. The book requires basic coding skills. What You Will Learn Customize TFS 2015 dashboard and administer various components Configure board cards, swim lanes, and columns Explore the types of changes that can be made on the TFS process templates Create your own custom control for the Web and client work item forms Build up new check-in policies Get to grips with your personal server plugins and their uses Customize both XAML builds and the new build system Schedule jobs for more complicated business rules to run on a schedule Extend your TFS possibilities with service hooks and VSO extensions In Detail Team Foundation Server is an efficacious collaboration tools that will allow you to share code, track records, software, all in a single package. Integrate it with your existing IDE or editor and let your team work in a flexible environment that adapts to projects of all shapes and sizes. Explore what gives you the edge over other developers by knowing the tips and quick fixes of customizing TFS. Effectively minimize the time users spend interacting with TFS so that they can be more productive. In this book you will quickly cover lots of TFS extension points, from the very basic task of customizing and configuring dashboards to customizing automated builds and check-in policies. You will learn how to create dashboards in TFS 2015, as well as add tiles, graphs, and more useful modifications. You'll perform customizations that make TFS work for you by streamlining your team's boards. You'll cast modifications to the process template and learn the tips and tricks required to make efficient and valuable uses of your team's board. From team-specific dashboards to complex server plugins, everything is covered in this concentrated guide to aid your knowledge. Delving deep, this book covers the pros and cons of check-in policies, as well as their proper debugging and deployment strategies. After that you will learn about advanced XAML builds and TFS jobs to further experiment with the activities of your jobs on your system. Finally, you will learn about service hooks and the amazing utility of .VSO extensions to help you create new extensions and explore new levels of customization. Style and approach This is an easy-to-follow guide with clearly explained and demonstrated examples.

Provides information on software development using Scrum practices along with Visual Studio 2012.

Discover how Google Cloud services can help you to reduce operational tasks and focus on delivering business value with your applications Key Features Design, develop, and deploy end-to-end cloud-native applications using Google Cloud services Prepare for the GCP developer exam with the help of a fictitious business case and a Q&A section Get hands-on with implementing code examples of different GCP services in your applications Book Description Google Cloud Platform is one of the three major cloud providers in the industry, exhibiting great leadership in application modernization and data management. This book provides a comprehensive introduction for those who are new to cloud development and shows you how to use the tools to create cloud-native applications by integrating the technologies used by Google. The book starts by taking you through the basic programming concepts and security fundamentals necessary for developing in Google Cloud. You'll then discover best practices for developing and deploying applications in the cloud using different components offered by Google Cloud Platform such as Cloud Functions, Google App Engine, Cloud Run, and other GCP technologies. As you advance, you'll learn the basics of cloud storage and choosing the best options for storing different kinds of data as well as understand what site reliability engineers do. In the last part, you'll work on a sample case study of Hip Local, a community application designed to facilitate communication between people nearby, created by the Google Cloud team. By the end of this guide, you'll have learned how to design, develop, and deploy an end-to-end application on the Google Cloud Platform. What you will learn Get to grips with the fundamentals of Google Cloud Platform development Discover security best practices for applications in the cloud Find ways to create and modernize legacy applications Understand how to manage data and databases in Google Cloud Explore best practices for site reliability engineering, monitoring, logging, and debugging Become well-versed with the practical implementation of GCP with the help of a case study Who this book is for This book is for cloud engineers or developers working or starting to work on Google Cloud Platform and looking to take advantage of cloud-native applications. You'll also find this book useful if you are preparing for the GCP developer exam.

How do you view Analysis information? Does the team avoid writing more than one line of test action in the test method? What is agile application lifecycle management? Are the end-user or customer acceptance criteria well defined and evaluated? Does the team use only one mock object within a test method when testing interaction? This exclusive Application Lifecycle self-assessment will make you the entrusted Application Lifecycle domain standout by revealing just what you need to know to be fluent and ready for any Application Lifecycle challenge. How do I reduce the effort in the Application Lifecycle work to be done to get problems solved? How can I ensure that plans of action include every Application Lifecycle task and that every Application Lifecycle outcome is in place? How will I save time investigating strategic and tactical options and ensuring Application Lifecycle costs are low? How can I deliver tailored Application Lifecycle advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Application Lifecycle essentials are covered, from every angle: the Application Lifecycle self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that Application Lifecycle outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced Application Lifecycle practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Application Lifecycle are maximized with professional results. Your purchase

includes access details to the Application Lifecycle self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Application Lifecycle Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Learn to leverage the features of the newest version of SharePoint, in this update to the bestseller More than simply a portal, SharePoint is Microsoft's popular content management solution for building intranets and Web sites or hosting wikis and blogs. Offering broad coverage on all aspects of development for the SharePoint platform, this comprehensive book shows you exactly what SharePoint does, how to build solutions, and what features are accessible within SharePoint. Written by one of the most recognized names in SharePoint development, Professional SharePoint 2010 Development offers an extensive selection of field-tested best practices that shows you how to leverage the vast power of this multi-faceted tool to build custom workflow and content management applications. Plus, you'll discover how to take advantage of the new features to roll out new SharePoint sites or upgrade existing sites. SharePoint guru Tom Rizzo offers broad coverage of the newest version of SharePoint, Microsoft's popular content management solution Addresses how the new version adds enhanced developer support for ASP.NET, Ajax, LINQ, and Silverlight Demonstrates how to take advantage of new features, including improvements to offline and mobile client capabilities, social networking additions, and more Covers user experience development, platform services, social media features, event handling, the business data catalog, forms and workflow, business intelligence, and more With this book, you'll get exhaustive coverage on the many possibilities that exist with SharePoint.

Ramp up your software development with this comprehensive resource Microsoft's Application Lifecycle Management (ALM) makes software development easier and now features support for iOS, MacOS, Android, and Java development. If you are an application developer, some of the important factors you undoubtedly consider in selecting development frameworks and tools include agility, seamless collaboration capabilities, flexibility, and ease of use. Microsoft's ALM suite of productivity tools includes new functionality and extensibility that are sure to grab your attention. Professional Application Lifecycle Management with Visual Studio 2013 provides in-depth coverage of these new capabilities. Authors Mickey Gousset, Martin Hinshelwood, Brian A. Randell, Brian Keller, and Martin Woodward are Visual Studio and ALM experts, and their hands-on approach makes adopting new ALM functionality easy. Streamline software design and deployment with Microsoft tools and methodologies Gain a practical overview of ALM with step-by-step guides and reference material Case studies illustrate specific functionality and provide in-depth instruction Use new capabilities to support iOS, MacOS, Android and Java development Discover this comprehensive solution for modeling, designing, and coordinating enterprise software deployments Over 100 pages of new content, forward-compatible with new product releases Professional Application Lifecycle Management with Visual Studio 2013 provides a complete framework for using ALM to streamline software design and deployment processes using well-developed Microsoft tools and methodologies. Professional Application Lifecycle Management with Visual Studio 2013 is your guide to make use of newly-available ALM features to take your enterprise software development to the next level.

Beginning Application Lifecycle Management is a guide to an area of rapidly growing interest within the development community: managing the entire cycle of building software. ALM is an area that spans everything from requirements specifications to retirement of an IT-system or application. Because its techniques allow you to deal with the process of developing applications across many areas of responsibility and across many different disciplines, the benefits and effects of ALM techniques used on your project can be wide-ranging and pronounced. In this book, author Joachim Rossberg will show you what ALM is and why it matters. He will also show you how you can assess your current situation and how you can use this assessment to create the road ahead for improving or implementing your own ALM process across all of your team's development efforts. Beginning Application Lifecycle Management can be implemented on any platform. This book will use Microsoft Team Foundation Server as a foundation in many examples, but the key elements are platform independent and you'll find the book written in a platform agnostic way. In this book, you'll learn: What application lifecycle management is and why it matters. The steps necessary for implementing an ALM process. Tips and techniques you can use to gain control of your development efforts. How to implement an agile framework into your ALM process How to achieve traceability and visibility in your projects How to automate your ALM process

Get up to speed on Application Lifecycle Management (ALM) with Visual Studio 2010 through a combination of hands-on instruction and deep-dives. Microsoft has packed a lot of brand new testing and modeling tools into Visual Studio 2010, tools that previously were available only to Microsoft internal development teams. Developers will appreciate the focus on practical implementation techniques and best practices. A team of Microsoft insiders provides a nuts-and-bolts approach. This Wrox guide is designed as both a step-by-step guide and a reference for modeling, designing, and coordinating software development solutions at every level using Visual Studio 2010 and Visual Studio Team Foundation Server 2010. Visual Studio 2010 offers a complete lifecycle management system that covers modeling, testing, code analysis, collaboration, build and deployment tools. Coverage includes: An Introduction to Software Architecture Top-down Design with Use Case Diagrams, Activity Diagrams, and Sequence Diagrams Top-down Design with Component and Class Diagrams Analyzing Applications Using Architecture Explorer Using Layer Diagrams An Introduction to Software Development Unit Testing with the Unit Test Framework Managed Code Analysis and Code Metrics Profiling and Performance Database Development, Testing, and Deployment An Introduction to IntelliTrace An Introduction to Software Testing Web Performance and Load Testing Manual Testing Coded User Interface Testing Lab Management Introduction to Team Foundation Server Team Foundation Architecture Team Foundation Version Control Branching and Merging Team Foundation Build An Introduction to Project Management Process Templates Using Reports, Portals, and Dashboards Agile Planning Using Planning Workbooks Process Template Customizations Professional Application Lifecycle Management with Visual Studio 2010 shows developers, testers, architects and project managers alike how to

leverage the power of Visual Studio 2010 to streamline software design and development.

A compendium of best practices and implementation wisdom, Pro BizTalk 2009 is a revision of the highly-successful and best-selling Pro BizTalk 2006. The book has been fully updated to cover developments in BizTalk 2009. You'll find chapters on topics such as developing WCF-compliant adapters using the WCF LOB adapter SDK, connecting BizTalk to IBM mainframe line-of-business applications and data using the Host Integration Server adapter, and riding the Enterprise Service Bus. All other chapters in the book have been updated to reflect developments in BizTalk 2009. Pro BizTalk 2009 is based upon real feedback from BizTalk developers. It is written by recognized experts George Dunphy and Sergei Moukhmitski, backed by a team of top-notch co-authors. The book is a labor of love in which the authors share their experiences and expertise to teach you the art of creating a BizTalk solution using the right tools from the BizTalk 2009 toolbox. Fully updated to cover developments in BizTalk 2009 Focuses on the art of creating a BizTalk solution by helping readers choose the right tool from the BizTalk toolbox for the task at hand Based upon the real-life experience of authors with many years of practice implementing BizTalk solutions for large enterprises

Businesses consistently work on new projects, products, and workflows to remain competitive and successful in the modern business environment. To remain zealous, businesses must employ the most effective methods and tools in human resources, project management, and overall business plan execution as competitors work to succeed as well. Advanced Methodologies and Technologies in Business Operations and Management provides emerging research on business tools such as employee engagement, payout policies, and financial investing to promote operational success. While highlighting the challenges facing modern organizations, readers will learn how corporate social responsibility and utilizing artificial intelligence improve a company's culture and management. This book is an ideal resource for executives and managers, researchers, accountants, and financial investors seeking current research on business operations and management.

A one-of-a-kind book on Windows Phone 7 development While numerous books cover both Silverlight and XNA, there lacks a resource that covers the specifics of Windows Phone 7 development. This book fills that void and shares the specifics of building phone applications and games. You'll learn how to get started with designing, building, testing, and deploying mobile applications for Windows Phone 7. Working examples used throughout the book cover how to design and layout a Windows Phone 7 application, interact with the device, and even sell your applications. Fills the void in the market for an instructional book on developing applications for Windows Phone 7 Offers an overview of Windows Phone and discusses the necessary tools Explains how to work with multiview applications Addresses tool bars, pickers, table views, navigation controllers, application setting, and user defaults Reviews drawing with XNA, using the camera, and understanding basic data persistence Explore the exciting possibilities of Windows Phone 7 development with this invaluable reference.

This book is intended for developers, testers, architects, and project managers who want to explore and make use of the reporting facilities of Team Foundation Server 2013. Although no previous experience of reporting is required, a basic understanding of the Team Foundation Components and project templates would be a plus.

Achieve the Continuous Integration and Continuous Delivery of your web applications with ease About This Book Overcome the challenges of implementing DevOps for web applications, familiarize yourself with diverse third-party modules, and learn how to integrate them with bespoke code to efficiently complete tasks Understand how to deploy web applications for a variety of Cloud platforms such as Amazon EC2, AWS Elastic Beanstalk, Microsoft Azure, Azure Web Apps, and Docker Container Understand how to monitor applications deployed in Amazon EC2, AWS Elastic Beanstalk, Microsoft Azure, Azure Web Apps using Nagios, New Relic, Microsoft Azure, and AWS default monitoring features Who This Book Is For If you are a system admin or application and web application developer with a basic knowledge of programming and want to get hands-on with tools such as Jenkins 2 and Chef, and Cloud platforms such as AWS and Microsoft Azure, Docker, New Relic, Nagios, and their modules to host, deploy, monitor, and manage their web applications, then this book is for you. What You Will Learn Grasp Continuous Integration for a JEE application—create and configure a build job for a Java application with Maven and with Jenkins 2.0 Create built-in delivery pipelines of Jenkins 2 and build a pipeline configuration for end-to-end automation to manage the lifecycle of Continuous Integration Get to know all about configuration management using Chef to create a runtime environment Perform instance provisioning in AWS and Microsoft Azure and manage virtual machines on different cloud platforms—install Knife plugins for Amazon EC2 and Microsoft Azure Deploy an application in Amazon EC2, AWS Elastic Beanstalk, Microsoft Azure Web Apps, and a Docker container Monitor infrastructure, application servers, web servers, and applications with the use of open source monitoring solutions and New Relic Orchestrate multiple build jobs to achieve application deployment automation—create parameterized build jobs for end-to-end automation In Detail The DevOps culture is growing at a massive rate, as many organizations are adopting it. However, implementing it for web applications is one of the biggest challenges experienced by many developers and admins, which this book will help you overcome using various tools, such as Chef, Docker, and Jenkins. On the basis of the functionality of these tools, the book is divided into three parts. The first part shows you how to use Jenkins 2.0 for Continuous Integration of a sample JEE application. The second part explains the Chef configuration management tool, and provides an overview of Docker containers, resource provisioning in cloud environments using Chef, and Configuration Management in a cloud environment. The third part explores Continuous Delivery and Continuous Deployment in AWS, Microsoft Azure, and Docker, all using Jenkins 2.0. This book combines the skills of both web application deployment and system configuration as each chapter contains one or more practical hands-on projects. You will be exposed to real-world project scenarios that are progressively presented from easy to complex solutions. We will teach you concepts such as hosting web applications, configuring a runtime environment, monitoring and hosting on various cloud platforms, and managing them. This book will show you how to

essentially host and manage web applications along with Continuous Integration, Cloud Computing, Configuration Management, Continuous Monitoring, Continuous Delivery, and Deployment. Style and approach This is a learning guide for those who have a basic knowledge of application deployment, configuration management tools, and Cloud computing, and are eager to leverage it to implement DevOps for web applications using end-to-end automation and orchestration. Integrate Agile ALM and DevOps to Build Better Software and Systems at Lower Cost Agile Application Lifecycle Management (ALM) is a comprehensive development lifecycle that embodies essential Agile principles and guides all activities needed to deliver successful software or systems. Agile ALM embodies Agile Configuration Management (CM) and much more. Flexible and robust, it offers “just enough process” to get the job done and leverages DevOps to enhance interactions among all participants. Agile Application Lifecycle Management offers practical advice and strategies for implementing Agile ALM in your complex environment. Leading experts Bob Aiello and Leslie Sachs show how to fully leverage Agile benefits without sacrificing structure, traceability, or repeatability. You’ll find realistic guidance for managing source code, builds, environments, change control, releases, and more. The authors help you support Agile in organizations that maintain traditional practices; conventional ALM systems; or siloed, non-Agile teams. They also show how to scale Agile ALM to large or distributed teams, and to environments from cloud to mainframe. Coverage includes Understanding key concepts underlying modern application and system lifecycles Creating your best processes for developing your most complex software and systems Automating build engineering, continuous integration, and continuous delivery/deployment Enforcing Agile ALM controls without compromising productivity Creating effective IT operations that align with Agile ALM processes Gaining more value from testing and retrospectives Making ALM work in the cloud, and across the enterprise Preparing for the future of Agile ALM Today, you need maximum control, quality, and productivity, and this guide will help you achieve those by using Agile ALM, CM, and DevOps together.

Get up to speed on Application Lifecycle Management (ALM) with Visual Studio 2010 through a combination of hands-on instruction and deep-dives. Microsoft has packed a lot of brand new testing and modeling tools into Visual Studio 2010, tools that previously were available only to Microsoft internal development teams. Developers will appreciate the focus on practical implementation techniques and best practices. A team of Microsoft insiders provides a nuts-and-bolts approach. This Wrox guide is designed as both a step-by-step guide and a reference for modeling, designing, and coordinating software development solutions at every level using Visual Studio 2010 and Visual Studio Team Foundation Server 2010. Visual Studio 2010 offers a complete lifecycle management system that covers modeling, testing, code analysis, collaboration, build and deployment tools.

Welcome! Congratulations on taking the first important step towards preparing for the Professional Scrum Developer (PSD) Exam! Professional Scrum Developer (PSD) is an advanced assessment created to test your knowledge of how to build complex software products using Scrum. This book is a Quick Reference Guide created for the Professional Scrum Developer (PSD) Examination. The Guide also contains Questions and Answers which will help you prepare for the Professional Scrum Developer (PSD) . Information in this Guide references: The Scrum Guide.Scrum Forums (Scrum.Org).Other Scrum and Development Education Sites.Scrum and PSD Glossary Note: 1) This Reference guide is not a text book or a replacement to any Textbooks. It's simply your workbook which has content (present on the Scrum guide, Discussion forums & Other Sites) presented systematically to help you understand and memorize for the exam. 2) The Reference guide also has 150+ exclusive questions and answers which will help you prepare for PSD Exams. It also contains 150+ PSM Exam Questions which are asked on the PSD Exam. 3) % of the book is available for you to see before you buy it in the "Look Inside" Amazon Feature. This will help you understand exactly what you are buying. 4) Content found on the Scrum Guide and Other Websites is repeated on this Reference Guide. 5) Reach out to ScrumReferenceGuides@gmail.com for questions and feedback. The Scrum.org Professional Scrum Developer I (PSD I) assessment is a 60 minute time boxed assessment where you’ll answer 80 questions (in English) of multiple choice type, very similar in style to the Scrum Developer Open assessment. Prepare for the exam: 1.Prepare for or Revisit PSM I Exam. 2.Carefully read the Scrum Guide (Nov 2020) along with this Reference book. The Scrum Guide is extremely condensed and thus we have decomposed and categorized the most important information present on the Scrum Guide in this Reference Guide. This Book / PSD Reference Guide. 3. Research the topics online if you don't understand them.Be thorough with all the content. 4.Go through the questions and answers at the bottom of the book. (150+ PSD Questions + 150+ PSM Questions).These questions were compiled very carefully. Go through the answers and make sure you understand the concepts. Make sure you go through the answers explanations regardless of whether you answered the questions correctly or not. Go back to the Reference Table and reread. 5.Take the Professional Scrum Developer Open Assessment until you can do the assessment quickly and score close to 100% three times in a row. Few Questions which are asked on the exam are the exact same.

Team Foundation Server is now for everyone! Team Foundation Server is an integral part of Microsoft's Application Lifecycle Management suite for managing and delivering software projects. The 2013 update has opened up TFS for everyone by expanding capabilities to support iOS, MacOS, Android, and Java development. Professional Team Foundation Server 2013 covers the latest updates for Agile Project Management, Test-Case Management, Release Management, and shows new users the TFS workflow for managing and delivering products. The authors leverage their positions as MVP Microsoft insiders to guide you step-by-step through all things TFS, as well as help prepare you for the Team Foundation Server Certification Exam. Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Gives TFS administrators the tools they need to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting Explains extensibility options and how to write extensions for TFS Helps certification candidates prepare for the Microsoft

Team Foundation Server 2013 certification exam Professional Team Foundation Server 2013 is the ultimate guide to mastering this invaluable developer's tool.

This exclusive Application lifecycle management self-assessment will make you the principal Application lifecycle management domain visionary by revealing just what you need to know to be fluent and ready for any Application lifecycle management challenge. How do I reduce the effort in the Application lifecycle management work to be done to get problems solved? How can I ensure that plans of action include every Application lifecycle management task and that every Application lifecycle management outcome is in place? How will I save time investigating strategic and tactical options and ensuring Application lifecycle management opportunity costs are low? How can I deliver tailored Application lifecycle management advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Application lifecycle management essentials are covered, from every angle: the Application lifecycle management self-assessment shows succinctly and clearly that what needs to be clarified to organize the business/project activities and processes so that Application lifecycle management outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced Application lifecycle management practitioners. Their mastery, combined with the uncommon elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Application lifecycle management are maximized with professional results. Your purchase includes access to the \$249 value Application lifecycle management self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. Your exclusive instant access details can be found in your book.

Pro .NET Best Practices is a practical reference to the best practices that you can apply to your .NET projects today. You will learn standards, techniques, and conventions that are sharply focused, realistic and helpful for achieving results, steering clear of unproven, idealistic, and impractical recommendations. Pro .NET Best Practices covers a broad range of practices and principles that development experts agree are the right ways to develop software, which includes continuous integration, automated testing, automated deployment, and code analysis. Whether the solution is from a free and open source or a commercial offering, you will learn how to get a continuous integration server running and executing builds every time code changes. You will write clearer and more maintainable automated testing code that focuses on prevention and helping your .NET project succeed. By learning and following the .NET best practices in this book, you will avoid making the same mistakes once. With this book at your side, you'll get: Real-world, no-nonsense approaches to continuous integration, automated testing, automated deployment, and code analysis Tips and tricks you'll need to clear hurdles that keep others from putting these common sense ideas into common practice Guidance from the minimal, essential approach all the way to what's necessary to deliver at the highest levels of quality and effectiveness Benefit immediately, even before finishing it, from the knowledge, workable advice, and experience found in Pro .NET Best Practices.

Professional Application Lifecycle Management with Visual Studio 2013 John Wiley & Sons

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