

Visual Studio 2017 Team Foundation Server 2017 Visual

Develop Windows 10 applications faster and more efficiently using the Universal Windows Platform. You will use Xamarin to create apps for macOS, iOS, and Android devices. Building Apps for the Universal Windows Platform is a complete guide covering PCs, tablets, phones, and other devices such as HoloLens. You will use Windows 10 to develop apps for desktop, mobile, holographic, wearable, and IoT devices. You will reuse code to easily create cross-platform apps. What You Will Learn Design and develop

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

apps using Visual Studio and Blend
Create Cortana-enabled apps for a
hands-free experience Build IoT
apps and apps for wearables such as
the Microsoft HoloLens Monitor
apps post-publication to gain insights
from actionable data using Windows
Store Analytics and Azure Who This
Book Is For Professional developers
working independently or in a team
on Windows 10 applications, and
students coming into the world of
software development

Gain comprehensive insight into
WPF mechanics and capabilities.
Key Features Gain a strong
foundation in WPF features and
patterns Leverage the MVVM
pattern to build decoupled,
maintainable apps Increase

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

efficiency through Performance tuning and UI automation Book Description Windows Presentation Foundation (WPF) is Microsoft's development tool for building rich Windows client user experiences that incorporate UIs, media, and documents. With the updates in .NET 4.7, Visual Studio 2017, C# 7, and .NET Standard 2.0, WPF has taken giant strides and is now easier than ever for developers to use. If you want to get an in-depth view of WPF mechanics and capabilities, then this book is for you. The book begins by teaching you about the fundamentals of WPF and then quickly shows you the standard controls and the layout options. It teaches you about data bindings and

how to utilize resources and the MVVM pattern to maintain a clean and reusable structure in your code. After this, you will explore the animation capabilities of WPF and see how they integrate with other mechanisms. Towards the end of the book, you will learn about WCF services and explore WPF's support for debugging and asynchronous operations. By the end of the book, you will have a deep understanding of WPF and will know how to build resilient applications. What you will learn

- Understand the fundamentals of WPF
- Explore the major controls and manage element layout
- Implement data binding
- Create custom elements that lead to a particular implementation path

Customize controls, styles, and templates in XAML Leverage the MVVM pattern to maintain a clean and reusable structure in your code Master practical animations Integrate WCF services in a WPF application Implement WPFs support for debugging and asynchronous operations Who this book is for The book is intended for developers who are relatively new to WPF (Windows Presentation Foundation), or those who have been working with WPF for some time, but want to get a deeper understanding of its foundation and concepts to gain practical knowledge. Basic knowledge of C# and Visual Studio is assumed.

What will you learn from this book?

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

Dive into C# and create apps, user interfaces, games, and more using this fun and highly visual introduction to C#, .NET Core, and Visual Studio. With this completely updated guide, which covers C# 8.0 and Visual Studio 2019, beginning programmers like you will build a fully functional game in the opening chapter. Then you'll learn how to use classes and object-oriented programming, create 3D games in Unity, and query data with LINQ. And you'll do it all by solving puzzles, doing hands-on exercises, and building real-world applications. By the time you're done, you'll be a solid C# programmer--and you'll have a great time along the way! What's so special about this book?

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

Based on the latest research in cognitive science and learning theory, Head First C# uses a visually rich format to engage your mind rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multisensory learning experience is designed for the way your brain really works.

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

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

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

Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual

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.

The Book of Visual Studio .NET
Microsoft Visual Studio 2015
Unleashed

Visual Studio Code Distilled
100 recipes to build rich desktop
client applications on Windows
Professional Scrum with Team
Foundation Server 2010
Azure DevOps Server 2019
Cookbook

**Use Visual Studio Code to write
and debug code quickly and
efficiently on any platform, for
any device, using any**

programming language, and on the operating system of your choice. Visual Studio Code is an open source and cross-platform development tool that focuses on code editing across a variety of development scenarios, including web, mobile, and cloud development. Visual Studio Code Distilled teaches you how to be immediately productive with Visual Studio Code, from the basics to some of the more complex topics. You will learn how to work on individual code files, complete projects, and come away with an understanding of advanced code-editing features that will help you focus on productivity, and source code collaboration with Git. What You'll Learn

Comprehend Visual Studio Code in a way that is not just theory or a list of features, but an approach driven by developer tasks and needs Understand integrated support for team collaboration with Git for executing and debugging code, and the many ways you can extend and customize VS Code Debug code on multiple platforms though real-world guidance, such as working under corporate networks Expand your coding intelligence from web to mobile to the cloud, and even artificial intelligence Acquire valuable tips, tricks, and suggestions from hard-earned, real-world experience to be more productive Who This Book Is For All developers (including

JavaScript, Java, NodeJS), not just those with a Microsoft background, who will benefit from learning and using VS code as a cross-platform and cross-language tool.

Learn how to deliver better quality software by allowing quality checks early on About This Video Learn about the key developer features in Visual Studio 2017 Deepen your knowledge about code quality with unit tests Enhance the user experience by debugging your application with Intellitrace Test your coding limits and understand your code better In Detail Team Foundation Server is a Microsoft product that provides source code management , reporting, requirements

management, project management, automated builds and lab management. TFS 2017 comes up with a whole set of new improved features. In this video course, we explore the developer features available in Visual Studio 2017 and TFS. This course is bound to ensure the user get all of the latest state of the art developer tools so that the code they are running will perform extremely well. We'll explore the ways that developers and stakeholders can request and give feedback to one another. This will ensure the application the developers are creating meets the stakeholder's requirements by allowing quality checks early and often. Pro Git (Second Edition) is your

fully-updated guide to Git and its usage in the modern world. Git has come a long way since it was first developed by Linus Torvalds for Linux kernel development. It has taken the open source world by storm since its inception in 2005, and this book teaches you how to use it like a pro. Effective and well-implemented version control is a necessity for successful web projects, whether large or small. With this book you'll learn how to master the world of distributed version workflow, use the distributed features of Git to the full, and extend Git to meet your every need. Written by Git pros Scott Chacon and Ben Straub, Pro Git (Second Edition) builds on the hugely successful first edition,

and is now fully updated for Git version 2.0, as well as including an indispensable chapter on GitHub. It's the best book for all your Git needs.

Skip the basics and delve right into Visual Studio 2017 advanced features and tools Professional Visual Studio 2017 is the industry-favorite guide to getting the most out of Microsoft's primary programming technology. From touring the new UI to exploiting advanced functionality, this book is designed to help professional developers become more productive. A unique IDE-centric approach provides a clear path through the typical workflow while exploring the nooks and crannies that can make your job easier. Visual Studio 2017

includes a host of features aimed at improving developer productivity and UI, and this book covers them all with clear explanation, new figures, and expert insight. Whether you're new to VS or just upgrading, this all-inclusive guide is an essential resource to keep within arm's reach. Visual Studio 2017 fixes the crucial issues that kept professionals from adopting VS 2015, and includes new features and tools that streamline the developer's job. This book provides the straightforward answers you need so you can get up to speed quickly and get back to work. Master the core functionality of Visual Studio 2017 Dig into the tools that make writing code easier Tailor the

environment to your workflow, not the other way around. Work your way through configuration, debugging, building, deployment, customizing, and more. Microsoft is changing their release cadence—it's only been about two years since the last release—so developers need to quickly get a handle on new tools and features if they hope to remain productive. The 2017 release is designed specifically to help you get more done, in less time, with greater accuracy and attention to detail. If you're ready to get acquainted, Professional Visual Studio 2017 is your ideal guide.

**los fundamentos del lenguaje
Microsoft Azure DevOps AZ-400
Practice Questions & Dumps**

**SQL Server 2017 Machine
Learning Services with R
Transitioning monolithic
architectures using microservices
with .NET Core 2.0 using C# 7.0,
2nd Edition**

**Team Foundation Server 2012
Starter**

**Professional C# 7 and .NET Core
2.0**

**Harness the power of SQL Server
2017 Integration Services to build
your data integration solutions
with ease About This Book**

**Acquaint yourself with all the
newly introduced features in SQL
Server 2017 Integration Services
Program and extend your
packages to enhance their
functionality This detailed, step-**

by-step guide covers everything you need to develop efficient data integration and data transformation solutions for your organization Who This Book Is For This book is ideal for software engineers, DW/ETL architects, and ETL developers who need to create a new, or enhance an existing, ETL implementation with SQL Server 2017 Integration Services. This book would also be good for individuals who develop ETL solutions that use SSIS and are keen to learn the new features and capabilities in SSIS 2017. What You Will Learn Understand the key components of an ETL

solution using SQL Server

2016-2017 Integration Services

Design the architecture of a modern ETL solution Have a good knowledge of the new capabilities and features added to Integration Services Implement ETL solutions using Integration Services for both on-premises and Azure data Improve the performance and scalability of an ETL solution Enhance the ETL solution using a custom framework Be able to work on the ETL solution with many other developers and have common design paradigms or techniques Effectively use scripting to solve complex data issues In Detail SQL Server

Integration Services is a tool that facilitates data extraction, consolidation, and loading options (ETL), SQL Server coding enhancements, data warehousing, and customizations. With the help of the recipes in this book, you'll gain complete hands-on experience of SSIS 2017 as well as the 2016 new features, design and development improvements including SCD, Tuning, and Customizations. At the start, you'll learn to install and set up SSIS as well other SQL Server resources to make optimal use of this Business Intelligence tools. We'll begin by taking you through the new features in SSIS

2016/2017 and implementing the necessary features to get a modern scalable ETL solution that fits the modern data warehouse. Through the course of chapters, you will learn how to design and build SSIS data warehouses packages using SQL Server Data Tools. Additionally, you'll learn to develop SSIS packages designed to maintain a data warehouse using the Data Flow and other control flow tasks. You'll also be demonstrated many recipes on cleansing data and how to get the end result after applying different transformations. Some real-world scenarios that you might face are also covered and

how to handle various issues that you might face when designing your packages. At the end of this book, you'll get to know all the key concepts to perform data integration and transformation. You'll have explored on-premises Big Data integration processes to create a classic data warehouse, and will know how to extend the toolbox with custom tasks and transforms. Style and approach
This cookbook follows a problem-solution approach and tackles all kinds of data integration scenarios by using the capabilities of SQL Server 2016 Integration Services. This book is well supplemented with screenshots,

tips, and tricks. Each recipe focuses on a particular task and is written in a very easy-to-follow manner.

Covers topics such as integrating multiple .NET technologies, cross-language integration, versioning, database and monitoring tools for application development, accessing data, and COM+.

Candidates for this exam are DevOps professionals who combine people, processes, and technologies to continuously deliver valuable products and services that meet end user needs and business objectives. DevOps professionals streamline delivery by optimizing practices,

improving communications and collaboration, and creating automation. They design and implement strategies for application code and infrastructure that allow for continuous integration, testing, delivery, monitoring, and feedback. Preparing for the Microsoft Azure DevOps exam AZ-400 to become a Certified Azure DevOps Engineer? Here we've brought perfect exam Questions for you so that you can prepare well for this exam. Unlike other online simulation practice tests, you get an eBook version that is easy to read & remember these questions. You can simply

**rely on these questions for
successfully certifying this exam.
Quickly find solutions to common
web development problems.
Content is presented in the
popular problem-solution format.
Look up the problem that you
want to solve. Read the solution.
Apply the solution directly in your
own code. Problem solved!
ASP.NET Core Recipes is a
practical guide for developers
creating modern web applications,
cutting through the complexities
of ASP.NET, jQuery, React, and
HTML5 to provide
straightforward solutions to
common web development
problems using proven methods**

based on best practices. The problem-solution approach gets you in, out, and back to work quickly while deepening your understanding of the underlying platform and how to develop with it. Author John Ciliberti guides you through the MVC framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Solve problems immediately by pasting in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. What You'll Learn Take advantage of

MVC's streamlined syntax

Discover how to take full control over HTML Develop a simple API for creating RESTful web services Understand test-driven development Migrate a project from ASP.NET web forms to Core MVC, including recipes for converting DataGrids, Forms, Web Parts, Master Pages, and navigation controls Use Core MVC in combination with popular JavaScript libraries, including jQuery, React, Bootstrap, and more Write unit tests for your MVC controllers, views, custom filters, and HTML helpers Utilize the latest features in Visual Studio 2017 to accelerate

your Core MVC projects Identify performance bottlenecks in your MVC application Who This Book Is For Web developers of all skill levels who are looking for a programming reference for ASP.NET Core MVC and would like to gain an understanding of the inner workings of the platform. In addition, parts of this book provide guidance to developers familiar with ASP.NET Web Forms who would like to update their skill set to include Core MVC.

**Agile Software Engineering with Visual Studio
Business Intelligence and Data Warehouse Automation**

From Concept to Continuous Feedback

TFS 2017 Developer Features Leveraging Continuous Delivery for Your Business

Agile Project Management with Azure DevOps

The two-volume set LNAI 10191 and 10192 constitutes the refereed proceedings of the 9th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2017, held in Kanazawa, Japan, in April 2017. The total of 152 full papers accepted for publication in these proceedings was carefully reviewed and selected from 420 submissions. They were organized in topical sections named: Knowledge Engineering and Semantic Web; Social Networks and Recommender Systems; Text Processing and Information Retrieval; Intelligent Database Systems;

Intelligent Information Systems; Decision Support and Control Systems; Machine Learning and Data Mining; Computer Vision Techniques; Advanced Data Mining Techniques and Applications; Intelligent and Context Systems; Multiple Model Approach to Machine Learning; Applications of Data Science; Artificial Intelligence Applications for E-services; Automated Reasoning and Proving Techniques with Applications in Intelligent Systems; Collective Intelligence for Service Innovation, Technology Opportunity, E-Learning and Fuzzy Intelligent Systems; Intelligent Computer Vision Systems and Applications; Intelligent Data Analysis, Applications and Technologies for Internet of Things; Intelligent Algorithms and Brain Functions; Intelligent Systems and Algorithms in Information Sciences; IT in Biomedicine; Intelligent Technologies in

the Smart Cities in the 21st Century;
Analysis of Image, Video and Motion
Data in Life Sciences; Modern
Applications of Machine Learning for
Actionable Knowledge Extraction;
Mathematics of Decision Sciences and
Information Science; Scalable Data
Analysis in Bioinformatics and
Biomedical Informatics; and
Technological Perspective of Agile
Transformation in IT organizations.
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

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

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. Easily get started programming using the ultra-versatile C# 7 and Visual Studio 2017 Beginning C# 7 Programming with Visual Studio 2017 is the beginner's ultimate guide to the world's most popular

programming language. Whether you're new to programming entirely, or just new to C#, there has never been a better time to get started. The new C# 7 and Visual Studio 2017 updates feature a number of new tools and features that streamline the workflow, simplify the code, and make it easier than ever to build high-quality apps. This book walks you through everything you need to know, starting from the very basics, to have you programming in no time. You'll learn about variables, flow control, and object oriented programming, then move into Web and Windows programming as well as databases and XML. The companion website provides downloadable code examples, and practical Try It Out sections provide explicit, step-by-step instructions for writing your own useful, customizable code. C# 7 can be used to build Windows applications, program Windows 10, and

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

write Web apps when used alongside ASP.NET. With programming skills becoming de rigueur in fields far beyond the tech world, C# 7 is a great place to start building versatile, helpful skills. This book gets you started quickly and easily with instruction from a master-team of C# programmers. Learn how to program using the world's leading programming language Build smarter, faster apps using the latest features in C# 7 and Visual Studio 2017 Find and fix bugs sooner, saving headaches down the line Integrate with all .NET Core, Azure applications, cloud services, Docker containers, and more The world of programming can seem intimidating to a beginner, and the prospect of learning a whole new language can seem daunting. Beginning C# 7 Programming with Visual Studio 2017 demystifies the process and shows you how to bring your ideas to life.

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

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

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

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.

Mastering Visual Studio .NET

Beginning Visual Studio for Mac

C# 7 y Visual Studio 2017

Effective Team Management with VSTS
and TFS

Professional Team Foundation Server
2012

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

A Problem-Solution Approach

Visual Studio 2017: An In-Depth Guide into The Essentials of Visual Studio from Beginner to Expert Visual Studio 2017 is a complete set of development tools that you can use to build desktop applications, mobile applications, XML Web Services and ASP.NET Web applications. In addition, languages like Visual C++, Visual Basic, and Visual C# use the same IDE (integrated development environment), which makes the process very simple in creating mixed-language solutions. Furthermore, these languages use the .Net Functions to provide access to all the technologies that simplify the development of ASP Web applications and XML Web Services. Download this book NOW and discover: How to get started with Visual Studio 2017 How to install Visual Studio 2017 How

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

to get started with Visual C# How to get started with Jscript How to get started with ASP.NET How to get started with C++ How to get started with .NET Framework How to get started with Visual Basics How to get started with Smart Device Projects The Visual Studio technologies and languages How to use team Foundation to manage development processes How to access date when using Visual Studio And Much, Much more! Download this book today and discover all that Visual Studio 2017 has to offer!

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

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

it effectively. Fully revised for the new features of TFS 2012, it provides developers and software project managers with step-by-step instructions and 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

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

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.

This Starter guide is a short, sharp introduction to Team Foundation Server 12, covering everything you need to get up and running. If you are a developer, project lead, tester, or IT administrator working with Team Foundation Server 2012 this guide will get you up to speed quickly and with minimal effort.

Buku ini mulanya disusun untuk melengkapi dan membantu, khususnya untuk para pemula yang

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017, Visual

ingin mempelajari ASP.Net Core. Dengan adanya buku ini, diharapkan bisa menjadi referensi yang tepat untuk belajar. Materi dalam buku ini yaitu Membuat Projek Dengan Pendekatan DB First, Code First, Membuat Projek Web API, Identity (User dan Role Management), dan contoh projek sederhana serta merubah template bawaan dari visual studio.

Belajar ASP. NET CORE MVC
Dengan Visual Studio 2017
Concepts, Templates, and Metrics
ASP.NET Core Recipes
Mastering Visual Studio 2017
Professional Team Foundation Server
2013

A Guide for Scrum Masters

***The #1 guide to using Visual Studio
2010 in team development: insider
coverage of this huge release, from***

*the leader of the VSTS team **

**Focuses on succeeding with new VS 2010 ALM products in real-world environments, with exclusive 'Lessons Learned at Microsoft'. *Thoroughly covers VS 2010's massive new capabilities for team development.*

**Contains extensive new coverage of implementing Scrum and related practices. *Covers the entire lifecycle: requirements, architecture,*

construction, build, test, and more This is the most practical, valuable guide for every member of the

software team who intends to run or participate in software projects using Microsoft's Visual Studio 2010.

Written by a top Microsoft Visual Studio development team leader and a leading Visual Studio implementation

*consultant, it focuses on the real challenges development organizations face. The authors identify powerful lessons and best practices learned at Microsoft, and cover the entire development lifecycle, from requirements gathering through testing and beyond. This edition adds extensive coverage of VS 2010's extensive new team features, as well as new coverage of using VS 2010 to actively support teams that practice Scrum. Throughout, the authors focus on showing how to use VS 2010 to reduce waste, increase transparency, and accelerate the flow of value to the end customer. Coverage includes: **
**Requirements: vision, user stories, use cases, storyboards, satisfiers/dissatisfiers, and more*

****Running the project: self-managing teams, metrics, sprints, and dashboards *'Value-up' views of software architecture, construction, and testing. *Build and lab: check-in, team build, continuous integration, build verification tests, reporting, deployment, and lab automation/virtualization.***

****Troubleshooting the project: overcoming issues ranging from scope creep to build failures
Over 70 recipes to effectively apply DevOps best practices and implement Agile, Git, CI-CD & Test automation using Azure DevOps Server (TFS)
2019 Key Features Learn improving code quality using pull requests, branch policies, githooks and git branching design Accelerate the***

deployment of high quality software by automating build and releases using CI-CD Pipelines. Learn tried and tested techniques to automate database deployments, App Service & Function Deployments in Azure. Book Description Azure DevOps Server, previously known as Team Foundation Server (TFS), is a comprehensive on-premise DevOps toolset with a rich ecosystem of open source plugins. This book is your one stop guide to learn how to effectively use all of these Azure DevOps services to go from zero to DevOps. You will start by building high-quality scalable software targeting .NET, .NET core or Node.js applications. You will learn techniques that will help you to set up end-to-end traceability of your code

changes from design through to release. Whether you are deploying software on-premise or in the cloud in App Service, Functions, or Azure VMs, this book will help you learn release management techniques to reduce release failures. Next, you will be able to secure application configuration by using Azure KeyVault. You will also learn how to create and release extensions to the Azure DevOps marketplace and reach million developer ecosystem for feedback. The working extension samples will allow you to iterate changes in your extensions easily and release updates to the marketplace quickly. By the end of this book, techniques provided in the book will help you break down the invisible silos

between your software development teams. This will transform you from being a good software development team to an elite modern cross functional software development team. What you will learn
Set up a team project for an Agile delivery team, importing requirements from ExcelPlan, track, and monitor progress using self updating boards, Sprint and Kanban boards
Unlock the features of Git by using branch policies, Git pull requests, forks, and Git hooks
Build and release .NET core, SQL and Node.js applications using Azure Pipeline
Automate testing by integrating Microsoft and open source testing frameworks
Extend Azure DevOps Server to a million developer ecosystem
Who this book is

for This book is for anyone looking to succeed with DevOps. The techniques in this book apply to all roles of the software development lifecycle including developers, testers, architects, configuration analysts, site reliability engineers and release managers. If you are a new user you'll learn how to get started; if you are an experienced user you'll learn how to launch your project into a modern and mature DevOps enabled software development team. Develop a simple, yet fully-functional modern web application using ASP.NET Core MVC, Entity Framework and Angular 5. About This Book Based on the best-selling book ASP.NET Core and Angular 2 Easily build a complete single page

application with two of the most impressive frameworks in modern development, ASP.NET Core and Angular Bring together the capabilities and features of both Angular 5 and ASP.NET Core 2 for full stack development Discover a comprehensive approach to building your next web project-From managing data, to application design, through to SEO optimization and security Who This Book Is For This book is for seasoned ASP.NET developers who already know about ASP.NET Core and Angular in general, but want to know more about them and/or understand how to blend them together to craft a production-ready SPA. What You Will Learn Use ASP.NET Core to its full extent to

create a versatile backend layer based on RESTful APIs Consume backend APIs with the brand new Angular 5 HttpClient and use RxJS Observers to feed the frontend UI asynchronously Implement an authentication and authorization layer using ASP.NET Identity to support user login with integrated and third-party OAuth 2 providers Configure a web application in order to accept user-defined data and persist it into the database using server-side APIs Secure your application against threats and vulnerabilities in a time efficient way Connect different aspects of the ASP.NET Core framework ecosystem and make them interact with each other for a Full-Stack web development experience In Detail Become fluent in

both frontend and backend web development by combining the impressive capabilities of ASP.NET Core 2 and Angular 5 from project setup right through the deployment phase. Full-stack web development means being able to work on both the frontend and backend portions of an application. The frontend is the part that users will see or interact with, while the backend is the underlying engine, that handles the logical flow: server configuration, data storage and retrieval, database interactions, user authentication, and more. Use the ASP.NET Core MVC framework to implement the backend with API calls and server-side routing. Learn how to put the frontend together using top-notch Angular 5 features such as two-

way binding, Observables, and Dependency Injection, build the Data Model with Entity Framework Core, style the frontend with CSS/LESS for a responsive and mobile-friendly UI, handle user input with Forms and Validators, explore different authentication techniques, including the support for third-party OAuth2 providers such as Facebook, and deploy the application using Windows Server, SQL Server, and the IIS/Kestrel reverse proxy. Style and approach More than just a technical manual, this guide takes you through the most important technical facets of developing with these two hugely popular frameworks and then demonstrates how to put those skills into practice. It's a book that

recognizes that what's really important is the end product.

Gain the essential knowledge to use VSTS/TFS effectively to empower your Agile teams. This book provides a deep analysis into issues Agile teams may face and how to overcome them by adopting and implementing the proper tools. Rather than just review VSTS/TFS features, this book provides proven solutions to the challenges in building better Agile teams. You'll see how to handle small teams and how to facilitate large teams to support large scale projects. You'll also learn to work with distributed teams in different geo locations, which will deepen your ability to get successful project/product outcomes from your

teams. Special focus is given to creating long term sustainability to effectively manage a backlog/portfolio backlog. You'll explore how to work with stakeholders closely to better understand a project's requirements and review how to perform the post execution analysis and planning for next development cycle and forecasting. What You'll Learn Handle large teams and distributed teams with VSTS/TFS. Run Agile team functions Review requirements to delivery traceability, with visibility and accountability Overcome challenges and avoid common pitfalls with Agile teams Who This Book Is For Scrum masters, project managers, team leads, Agile team members or anyone who handles and involves in

*the enterprise software delivery
process.*

*Beginning C# 7 Programming with
Visual Studio 2017*

Professional Visual Studio 2017

Visual Studio 2017

*Full-Stack Web Development with
.NET Core and Angular*

*9th Asian Conference, ACIIDS 2017,
Kanazawa, Japan, April 3–5, 2017,
Proceedings, Part II*

*Evolved Code Editing for Windows,
macOS, and Linux*

A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated development environment, start-up templates, and other

features and tools to create a variety of applications, including Web services. Original. (Advanced) Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many

Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive

into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs

What You'll Learn

Understand Agile product management concepts and processes for working with Azure DevOps

Discover how Azure DevOps supports agile processes end-to-end

Implement Agile processes in Azure DevOps

Customize Azure DevOps to better support your processes

Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle

Who This Book Is For

Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A

basic understanding of Agile is helpful.

Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated

interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to...

Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create

mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available. Accelerate and Automate Build, Deploy, and Management of

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

applications to achieve High Availability. About This Book This guide highlights tools that offer development and deployment environments for application services Secure and continuously monitor your web application in order to make it highly available Use Visual Studio Team Services for Continuous Integration and Continuous Development to expedite your application life cycle management process Use Microsoft Azure App Services (Azure Web Apps / Azure Websites), PaaS offering from Microsoft to deploy web application Who This Book Is For This book is for DevOps engineers, system administrators,

and developers (.net) who want to implement DevOps for their organization. You do not need to have any knowledge of VSTS or Azure App Services (Azure Web Apps / Azure Websites). What You Will Learn Explore the features of PaaS and aPaaS in DevOps Use Visual Studio Team Services (VSTS) to manage versions of code and integrating VSTS with Eclipse IDE Understand and configure Continuous Integration in VSTS Review Unit Test Execution for Automated Testing Create different environments that can be used to continuous deploy a web application Configure Roll-based Access to enable secure access for Azure Web

Apps Create and configure the App Service Environment to enhance security Understand the execution of the end-to-end automation process Conduct Performance Testing using JMeter Discover the different monitoring options available in Microsoft Azure Portal In Detail This book will teach you all about the Visual Studio Team Services and Microsoft Azure PaaS offerings that support Continuous Integration, Continuous Delivery, Continuous Deployment, and execution in the cloud with high availability, disaster recovery, and security. You will first be given a tour of all the concepts and tools that Microsoft Azure has to offer and how these can be used

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

In situations to cultivate the DevOps culture. You'll be taught how to use and manage Visual Studio Team Services (VSTS) and about the structure of the sample application used throughout the book. You will become familiar with the nitty gritty of Continuous Integration and Continuous Development with VSTS and Microsoft Azure Apps. You will not only learn how to create App service environments, but also how to compare Azure Web Apps and App Service Environments to deploy web applications in a more secure environment. Once you have completed Continuous Integration and created the Platform for application deployment, you will

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

learn more about the final stepping stone in achieving end-to-end automation using approval-based Continuous Delivery and Deployment. You will then learn about Continuous Monitoring, using the monitoring and notification options provided by Microsoft Azure and Visual Studio Team Services.

Style and Approach This book is an easy-to-follow guide filled with examples and real-world applications for gaining an in-depth understanding of Microsoft Azure and Visual Studio. This book will help you leverage Microsoft Azure and Visual Studio using real-world examples.

Data exploration, modeling, and

Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual

advanced analytics

Beginning Visual Basic 2015

Building Apps for the Universal
Windows Platform

Actual Exam Questions for
Microsoft AZ-400 Updated 2020

Intelligent Information and
Database Systems

Build Cross-Platform Apps with
Xamarin and .NET Core

Develop and run efficient R
scripts and predictive models
for SQL Server 2017 Key

Features Learn how you can
combine the power of R and
SQL Server 2017 to build
efficient, cost-effective data
science solutions Leverage the
capabilities of R Services to

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

perform advanced analytics—from data exploration to predictive modeling A quick primer with practical examples to help you get up- and- running with SQL Server 2017 Machine Learning Services with R, as part of database solutions with continuous integration / continuous delivery. Book Description R Services was one of the most anticipated features in SQL Server 2016, improved significantly and rebranded as SQL Server 2017 Machine Learning Services. Prior to SQL Server 2016, many developers and data scientists were already using R to

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

connect to SQL Server in siloed environments that left a lot to be desired, in order to do additional data analysis, superseding SSAS Data Mining or additional CLR programming functions. With R integrated within SQL Server 2017, these developers and data scientists can now benefit from its integrated, effective, efficient, and more streamlined analytics environment. This book gives you foundational knowledge and insights to help you understand SQL Server 2017 Machine Learning Services with R. First and foremost, the book provides practical examples on how to implement, use, and

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

understand SQL Server and R integration in corporate environments, and also provides explanations and underlying motivations. It covers installing Machine Learning Services; maintaining, deploying, and managing code; and monitoring your services. Delving more deeply into predictive modeling and the RevoScaleR package, this book also provides insights into operationalizing code and exploring and visualizing data. To complete the journey, this book covers the new features in SQL Server 2017 and how they are compatible with R, amplifying their combined

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

power. What you will learn Get an overview of SQL Server 2017 Machine Learning Services with R Manage SQL Server Machine Learning Services from installation to configuration and maintenance Handle and operationalize R code Explore RevoScaleR R algorithms and create predictive models Deploy, manage, and monitor database solutions with R Extend R with SQL Server 2017 features Explore the power of R for database administrators Who this book is for This book is for data analysts, data scientists, and database administrators with some or no experience in

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

R but who are eager to easily deliver practical data science solutions in their day-to-day work (or future projects) using SQL Server.

Over 80 hands-on DevOps and ALM-focused recipes for Scrum Teams to enable the

Continuous Delivery of high-quality Software... Faster!

About This Book Release high

quality, reliable software quickly through building, testing, and deployment

automation Improve the predictability, reliability, and availability of TFS in your

organization by scheduling administration and

maintenance activities Extend,

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

customize, and integrate tools with TFS, enabling your teams to manage their application lifecycles effectively Who This Book Is For This book is aimed at software professionals including Developers, Testers, Architects, Configuration Analysts, and Release Managers who want to understand the capabilities of TFS to deliver better quality software faster. A working setup of TFS 2015 and some familiarity with the concepts of software life cycle management is assumed. What You Will Learn Creating a Team Project with Dashboards, Assigning License, Adding

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

users, and Auditing Access
Setting up a Git repository in
an existing TFVC-based Team
Project Setting up branch
policies and conducting Pull
requests with code reviews
Mapping, assigning and
tracking work items shared by
multiple teams Setting up and
customizing Backlogs, Kanban
board, Sprint Taskboard, and
dashboards Creating a
Continuous Integration,
Continuous Build, and Release
Pipeline Integrating SonarQube
with TFBuild to manage
Technical Debt Triggering
Selenium Web Tests on a
Selenium Test Grid using
TFBuild Using Visual Studio

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

Team Services Cloud load testing capability with new Build framework Extending and customizing the capabilities of Team Foundation Server using API and Process Editor In Detail Team Foundation Server (TFS) allows you to manage code repositories, build processes, test infrastructure, and deploy labs. TFS supports your team, enabling you to connect, collaborate, and deliver on time. Microsoft's approach to Application Lifecycle Management (ALM) provides a flexible and agile environment that adapts to the needs of your team, removes barriers between roles, and streamlines

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

processes. The book introduces you to creating and setting up team projects for scrum teams. You'll explore various source control repositories, branching, and merging activities, along with a demonstration of how to embed quality into every code check-in. Then, you'll discover agile project planning and management tools. Later, emphasis is given to the testing and release management features of TFS which facilitate the automation of the release pipeline in order to create potentially shippable increments. By the end of the book, you'll have learned to extend and customize TFS

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

plugins to incorporate them into other platforms and enable teams to manage the software lifecycle effectively. Style and approach This book is a recipe-based guide that uses a problem-solution format to call out inefficiencies in the software development lifecycle and then guides you, step-by-step, on how you can use Team Foundation Server to your advantage in those areas. A guide to mastering Visual Studio 2017 About This Book Focus on coding with the new, improved, and powerful tools of VS 2017 Master improved debugging and unit testing support capabilities Accelerate

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

cloud development with the built-in Azure tools Who This Book Is For .NET Developers who would like to master the new features of VS 2017, and would like to delve into newer areas such as cloud computing, would benefit from this book. Basic knowledge of previous versions of Visual Studio is assumed. What You Will Learn Learn what's new in the Visual Studio 2017 IDE, C# 7.0, and how it will help developers to improve their productivity Learn the workloads and components of the new installation wizard and how to use the online and offline installer Build stunning

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

Windows apps using Windows Presentation Foundation (WPF) and Universal Windows Platform (UWP) tools Get familiar with .NET Core and learn how to build apps targeting this new framework Explore everything about NuGet packages Debug and test your applications using Visual Studio 2017 Accelerate cloud development with Microsoft Azure Integrate Visual Studio with most popular source control repositories, such as TFS and GitHub In Detail Visual Studio 2017 is the all-new IDE released by Microsoft for developers, targeting Microsoft and other

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

platforms to build stunning
Windows and web apps.

Learning how to effectively use
this technology can enhance
your productivity while
simplifying your most common
tasks, allowing you more time
to focus on your project. With
this book, you will learn not
only what VS2017 offers, but
also what it takes to put it to
work for your projects. Visual
Studio 2017 is packed with
improvements that increase
productivity, and this book will
get you started with the new
features introduced in Visual
Studio 2017 IDE and C# 7.0.
Next, you will learn to use
XAML tools to build classic WPF

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

apps, and UWP tools to build apps targeting Windows 10. Later, you will learn about .NET Core and then explore NuGet, the package manager for the Microsoft development platform. Then, you will familiarize yourself with the debugging and live unit testing techniques that comes with the IDE. Finally, you'll adapt Microsoft's implementation of cloud computing with Azure, and the Visual Studio integration with Source Control repositories. Style and approach This comprehensive guide covers the advanced features of Visual Studio 2017, and communicates them

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

through a practical approach to explore the underlying concepts of how, when, and why to use it.

Master build and release management with Team Foundation Service and Visual Studio Team Services to facilitate the continuous delivery of software updates to your development team. You'll receive detailed, practical guidance on automating website deployments in Azure App Service, database deployments to Azure platform, Micro Services deployments in Azure Service Fabric, and more. Each deployment is structured with the aid of

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

hands-on lessons in a given target environment designed to empower your teams to achieve successful DevOps. This book provides lessons on how to optimize build release management definitions using capabilities, such as task groups. With the help of practical scenarios, you'll also learn how to diagnose and fix issues in automated builds and deployments. You'll see how to enhance the capability of build and release management, using team services/TFS Marketplace extensions and writing your own extensions for any missing functionality via hands-on lessons. What You

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

Will Learn Automate deployment to Azure platform, including Web App Service, Azure SQL and Azure Service Fabric Test automation integration with builds and deployments Perform Dynamic CRM deployment handling and package management with TFS/VSTS Examine requirement to production delivery traceability in practical terms Review cross platform build/deployment capabilities of TFS/VSTS. Who This Book Is For Build/Release Engineers, Configuration Managers, Software Developers, Test Automation Engineers, System Engineers, Software Architects

**Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual**

and System/Production Support Engineers or anyone who handles and involves in the software delivery process.

Head First C#

Windows Presentation

Foundation Development

Cookbook

An In-depth Guide Into the Essentials of Visual Studio from Beginner to Expert

Beginning Build and Release Management with TFS 2017 and VSTS

Pro Git

ASP.NET Core 2 and Angular 5

Learn Business Intelligence Markup Language (Biml) for automating much of the repetitive, manual labor involved in data integration. We

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

teach you how to build frameworks and use advanced Biml features to get more out of SQL Server Integration Services (SSIS), Transact-SQL (T-SQL), and SQL Server Analysis Services (SSAS) than you ever thought possible. The first part of the book starts with the basics—getting your development environment configured, Biml syntax, and scripting essentials. Whether a beginner or a seasoned Biml expert, the next part of the book guides you through the process of using Biml to build a framework that captures both your design patterns and execution management. Design patterns are reusable code blocks that standardize the approach you use to perform certain types of data integration, logging, and other key data functions. Design patterns solve common

problems encountered when developing data integration solutions. Because you do not have to build the code from scratch each time, design patterns improve your efficiency as a Biml developer. In addition to leveraging design patterns in your framework, you will learn how to build a robust metadata store and how to package your framework into Biml bundles for deployment within your enterprise. In the last part of the book, we teach you more advanced Biml features and capabilities, such as SSAS development, T-SQL recipes, documentation autogeneration, and Biml troubleshooting. The Biml Book: Provides practical and applicable examples Teaches you how to use Biml to reduce development time while improving quality Takes you through solutions to common data

Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual

integration and BI challenges What You'll Learn Master the basics of Business Intelligence Markup Language (Biml) Study patterns for automating SSIS package generation Build a Biml Framework Import and transform database schemas Automate generation of scripts and projects Who This Book Is For BI developers wishing to quickly locate previously tested solutions, Microsoft BI specialists, those seeking more information about solution automation and code generation, and practitioners of Data Integration Lifecycle Management (DILM) in the DevOps enterprise Learn Visual Basic step by step and start programming right away Beginning Visual Basic 2015 is the ideal guide for new programmers, especially those learning their first

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

language. This new edition has been updated to align with Visual Studio 2015, and also refocused to concentrate on key beginner topics. Precise, step-by-step instructions walk you through important tasks, and clear explanations targeted to beginners will have you writing your first Visual Basic application quickly. You'll start from the absolute beginning, assuming no prior programming experience, and then gradually build your skills to write Visual Basic applications for Windows and the Web. Coverage includes objects, class libraries, graphics, databases, and much more, with explicit instructions on using ASP.NET, SQL Server, ADO.NET, and XML. Visual Studio is the usual environment for Visual Basic programming, and the latest upgrade

has made Visual Basic more feature compatible with C# to allow programmers to move fluidly between the two languages. Don't know C#? Don't worry! This book starts from the very beginning of Visual Basic programming to help you build your skills from the ground-up. Understand flow control and data structure Debug Windows applications, dialog boxes, and menus Master objects and object-oriented techniques Access databases, program graphics, and program for the Web Over three million programmers use Visual Basic, and many of them learned it as their first language. It's beginner-friendly, versatile, and visually oriented, making it an ideal introduction to the programming mindset, workflow, and hard skills. Beginning Visual Basic

2015 gets you started on the right foot, with clear, patient instruction and plenty of hands-on practice. Architect your .NET applications by breaking them into really small pieces - microservices -using this practical, example-based guide. Key Features Start your microservices journey and get a broader perspective on microservices development using C# 7.0 with .NET Core 2.0 Build, deploy, and test microservices using ASP.Net Core, ASP.NET Core API, and Microsoft Azure Cloud Get the basics of reactive microservices Book Description The microservices architectural style promotes the development of complex applications as a suite of small services based on business capabilities. This book will help you identify the appropriate

service boundaries within your business. We'll start by looking at what microservices are and their main characteristics. Moving forward, you will be introduced to real-life application scenarios; after assessing the current issues, we will begin the journey of transforming this application by splitting it into a suite of microservices using C# 7.0 with .NET Core 2.0. You will identify service boundaries, split the application into multiple microservices, and define service contracts. You will find out how to configure, deploy, and monitor microservices, and configure scaling to allow the application to quickly adapt to increased demand in the future. With an introduction to reactive microservices, you'll strategically gain further value to

Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual

keep your code base simple, focusing on what is more important rather than on messy asynchronous calls. What you will learn Get acquainted with Microsoft Azure Service Fabric Compare microservices with monolithic applications and SOA Learn Docker and Azure API management Define a service interface and implement APIs using ASP.NET Core 2.0 Integrate services using a synchronous approach via RESTful APIs with ASP.NET Core 2.0 Implement microservices security using Azure Active Directory, OpenID Connect, and OAuth 2.0 Understand the operation and scaling of microservices in .NET Core 2.0 Understand the key features of reactive microservices and implement them using reactive extensions Who this book is for This

book is for .NET Core developers who want to learn and understand the microservices architecture and implement it in their .NET Core applications. It's ideal for developers who are completely new to microservices or just have a theoretical understanding of this architectural approach and want to gain a practical perspective in order to better manage application complexities.

Quickly learn how to get the most out of the Visual Studio for Mac integrated development environment (IDE). Microsoft has invested heavily to deliver their very best development tools and platforms to other operating systems. Visual Studio for Mac is a powerful developer tool that reinforces Microsoft's "mobile-first", "cloud-

Bookmark File PDF Visual Studio 2017 Team Foundation Server 2017 Visual

first”, and “any developer, any platform, any device” strategy. With the author's guided expertise and extensive code samples, you will understand how to leverage the most useful tools in Visual Studio for Mac, the code editor, and the powerful debugger. You also will appreciate the author's guidance on collaborating with other team members using integrated tooling for the Git source control engine. Whether you are a Mac developer interested in cross-platform development or a Windows developer using a Mac, Beginning Visual Studio for Mac will quickly get you up to speed! What You'll Learn Prepare, configure, and debug in the Mac development environment Create cross-platform mobile apps for Android, iOS, and Windows with

**Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual**

*Xamarin and C# in Visual Studio for
Mac Build cross-platform Web
applications with .NET Core using
Visual Studio for Mac Customize your
productive and collaborative
development environment Who This
Book Is For Software developers
using a Mac computer who want to
build mobile or web applications that
run on multiple operating systems
The Biml Book
Microsoft Team Foundation Server
2015 Cookbook
ASP.NET con C# en Visual Studio
2017
SQL Server 2017 Integration Services
Cookbook
Proven recipes to accelerate your
DevOps journey with Azure DevOps
Server 2019 (formerly TFS), 2nd
Edition
Professional Application Lifecycle*

**Bookmark File PDF Visual
Studio 2017 Team Foundation
Server 2017 Visual
Management with Visual Studio 2013**