



# Visual Studio

## 2015

# Microsoft Visual Studio 2015 Manual

**Raffaella Di Napoli**



## **Microsoft Visual Studio 2015 Manual:**

*HoloLens Beginner's Guide* Jason Odom, 2017-04-28 Create interactive and intuitiveness HoloLens applications with ease About This Book Start developing immersive and interactive apps for Microsoft HoloLens Explore the Windows Universal Development platform for HoloLens development Leverage the full set of HoloLens sensors to create mesmerizing apps Who This Book Is For If you are a developer new to Windows Universal development platform and want to get started with HoloLens development then this is the book for you No prior experience of C programming or of the NET framework is needed to get started with this book What You Will Learn Write an app that responds to verbal commands Communicate between devices in the boundaries of the UWP model Create sounds in the app and place them in a 3D space Build simple apps that display holograms Interact with the physical environment while taking physical boundaries into account In Detail HoloLens revolutionizes the way we work and interact with the virtual world HoloLens brings you the amazing world of augmented reality and provides an opportunity to explore it like never before This is the best book for developers who want to start creating interactive and intuitive augmented reality apps for the HoloLens platform You will start with a walkthrough of the HoloLens hardware before creating your first app Next you will be introduced to the various HoloLens sensors and find out how to program them efficiently so that they can interact with the real world seamlessly Moving on you will learn how to create smart animations and add video overlay that implements real time tracking and motion sensing abilities to your HoloLens app Finally you will learn how to test your app effectively

**Guide to Distributed Simulation with HLA** Okan Topçu, Halit Oğuztüzün, 2017-07-27 This invaluable textbook reference provides a hands on guide to the application of good software development practices to the construction of distributed simulation systems with a particular focus on High Level Architecture HLA Emphasizing a learning by doing approach supported by examples the text offers practical advice on real world development issues for all engineers and programmers entering the field Topics and features explains how to rapidly develop an HLA federation offering an implemented sample for each service area of the HLA federate interface specification describes this implementation using the freely available software tools SimGe and RACoN provides numerous step by step examples code snippets and case studies as well as links to downloadable sample source code uses the Microsoft NET platform and the C programming language in all examples and case studies includes review questions throughout the book for further study examines not only federate application development but also object model construction discusses the employment of HLA in multi agent simulations Providing an accessible introduction and all in one resource for HLA based distributed simulation development this book is an essential guide for students and practitioners training in distributed simulation and distributed interactive simulation

**Automating SOLIDWORKS 2021 Using Macros** Mike Spens, 2021-03-18 Engineers working with SOLIDWORKS are often faced with tedious repetitive work that can consume a lot of time but it doesn't have to be this way One of the most exciting aspects of SOLIDWORKS is its robust programming

interface or API The SOLIDWORKS API allows you to write code that can perform almost any series of actions for you SOLIDWORKS was built from the ground up to automate and in this book you will learn how to take advantage of these powerful tools to speed up your work Automating SOLIDWORKS 2021 Using Macros is designed as a tutorial to help beginner to intermediate programmers develop macros for SOLIDWORKS Experience with programming isn't required The book starts with a new chapter on the fundamentals of Visual Basic NET and the SOLIDWORKS API to make the learning process easier for beginners The rest of the book introduces you to developing macros using the SOLIDWORKS API The book concludes with a chapter dedicated to some of the author's favorite source code for you to use as the basis for typical automation procedures The focus of this book is primarily on the Visual Studio Tools for Applications VSTA macro interface It covers many of the major API functions through practical use cases It will teach you the fundamentals of Visual Basic NET as well as SOLIDWORKS SOLIDWORKS PDM Professional SOLIDWORKS Document Manager and Excel API functions Author Mike Spens has been professionally developing macros for SOLIDWORKS for more than a decade He has helped numerous companies develop their own programs and streamline their workflows If you want to learn how to develop your own macros for SOLIDWORKS following best practices and using well written code then this is the perfect book for you

**SQL Server 2017 Developer's Guide** William Durkin, Miloš Radivojević, Dejan Sarka, 2018-03-16 Build smarter and efficient database application systems for your organization with SQL Server 2017 Key Features Build database applications by using the development features of SQL Server 2017 Work with temporal tables to get information stored in a table at any time Use adaptive querying to enhance the performance of your queries Book Description Microsoft SQL Server 2017 is the next big step in the data platform history of Microsoft as it brings in the power of R and Python for machine learning and containerization based deployment on Windows and Linux Compared to its predecessor SQL Server 2017 has evolved into Machine Learning with R services for statistical analysis and Python packages for analytical processing This book prepares you for more advanced topics by starting with a quick introduction to SQL Server 2017's new features and a recapitulation of the possibilities you may have already explored with previous versions of SQL Server The next part introduces you to enhancements in the Transact SQL language and new database engine capabilities and then switches to a completely new technology inside SQL Server JSON support We also take a look at the Stretch database security enhancements and temporal tables Furthermore the book focuses on implementing advanced topics including Query Store columnstore indexes and In Memory OLTP Towards the end of the book you'll be introduced to R and how to use the R language with Transact SQL for data exploration and analysis You'll also learn to integrate Python code in SQL Server and graph database implementations along with deployment options on Linux and SQL Server in containers for development and testing By the end of this book you will have the required information to design efficient high performance database applications without any hassle What you will learn Explore the new development features introduced in SQL Server 2017 Identify opportunities for In Memory

OLTP technology Use columnstore indexes to get storage and performance improvements Exchange JSON data between applications and SQL Server Use the new security features to encrypt or mask the data Control the access to the data on the row levels Discover the potential of R and Python integration Model complex relationships with the graph databases in SQL Server 2017 Who this book is for Database developers and solution architects looking to design efficient database applications using SQL Server 2017 will find this book very useful In addition this book will be valuable to advanced analysis practitioners and business intelligence developers Database consultants dealing with performance tuning will get a lot of useful information from this book as well Some basic understanding of database concepts and T SQL is required to get the best out of this book

**Automating SOLIDWORKS 2023 Using Macros** Mike Spens,2023-05-04 Learn how to save time by automating repetitive work Teaches you how to develop macros for SOLIDWORKS the SOLIDWORKS Document Manager and SOLIDWORKS PDM Professional Programming experience is not required Covers many of the major API functions through practical use cases Focuses on the Visual Studio Tools for Applications macro interface Engineers working with SOLIDWORKS are often faced with tedious repetitive work that can consume a lot of time but it doesn't have to be this way One of the most exciting aspects of SOLIDWORKS is its robust programming interface or API The SOLIDWORKS API allows you to write code that can perform almost any series of actions for you SOLIDWORKS was built from the ground up to automate and in this book you will learn how to take advantage of these powerful tools to speed up your work Automating SOLIDWORKS 2023 Using Macros is designed as a tutorial to help beginner to intermediate programmers develop macros for SOLIDWORKS Experience with programming isn't required The book starts with a chapter on the fundamentals of Visual Basic NET and the SOLIDWORKS API to make the learning process easier for beginners The rest of the book introduces you to developing macros using the SOLIDWORKS API The book concludes with a chapter dedicated to some of the author's favorite source code for you to use as the basis for typical automation procedures The focus of this book is primarily on the Visual Studio Tools for Applications VSTA macro interface It covers many of the major API functions through practical use cases It will teach you the fundamentals of Visual Basic NET as well as SOLIDWORKS SOLIDWORKS PDM Professional SOLIDWORKS Document Manager and Excel API functions Author Mike Spens has been professionally developing macros for SOLIDWORKS for more than a decade He has helped numerous companies develop their own programs and streamline their workflows If you want to learn how to develop your own macros for SOLIDWORKS following best practices and using well written code then this is the perfect book for you What you'll learn Record macros Control Custom Properties Create parts and features Build assemblies Batch create drawings Extract information from PDM Create add ins from macros Create many other time saving utilities

The IDE Crasher's Guide Compendium: Volumes One - Three David J. Andrew,2018-10-31 Built from the process of years of study application and function among the various parts of the technological community this monthly periodical is set to provide a glorious array of teaching from software development penetration testing securities

server functionality to open innovations      *The IDE Crasher's Guide: Volume Two September 2018 Edition* David J. Andrew, 2018-09-03 Built from the process of years of study application and function among the various parts of the technological community this monthly periodical is set to provide a glorious array of teaching from software development penetration testing securities server functionality to open innovations      **Microsoft SQL Server 2016: A Beginner's Guide, Sixth Edition** Dusan Petkovic, 2016-10-14 Up to date Microsoft SQL Server 2016 skills made easy Get up and running on Microsoft SQL Server 2016 in no time with help from this thoroughly revised practical resource The book offers thorough coverage of SQL management and development and features full details on the newest business intelligence reporting and security features Filled with new real world examples and hands on exercises Microsoft SQL Server 2016 A Beginner's Guide Sixth Edition starts by explaining fundamental relational database system concepts From there you will learn how to write Transact SQL statements execute simple and complex database queries handle system administration and security and use the powerful analysis and BI tools XML spatial data and full text search are also covered in this step by step tutorial Revised from the ground up to cover the latest version of SQL Server Ideal both as a self study guide and a classroom textbook Written by a prominent professor and best selling author      **Visual Studio 2015 Cookbook - Second Edition** Jeff Martin, 2016-08-17 Over 60 new and improved recipes to put VS2015 to work in your crucial development projects About This Book Covers all the new Visual Studio 2015 features regardless of your preferred programming language Recipes describe how to apply Visual Studio to all areas of development writing debugging and application lifecycle maintenance Straightforward examples of building Windows and Android apps Who This Book Is For If you are a developer excited about the new features introduced in Visual Studio 2015 then no matter what your programming language of choice is Visual Studio 2015 Cookbook is for you You should have a good knowledge of working with previous versions of Visual Studio to benefit from the recipes in this book What you will learn Customize the editor's new abilities to fit your development style Create apps for Windows Use Visual Studio to debug parallel and concurrent programs Integrate NET Framework 4.6 effectively Put TypeScript to work in your web applications Develop modern C# 11 with Visual Studio 2015 Protect and manage your source code with Team Foundation Server In Detail Visual Studio 2015 is the premier tool for developers targeting the Microsoft platform 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 Visual Studio 2015 is packed with improvements that increase productivity and this book walks you through each one in succession to help you smooth your workflow and get more accomplished From customization and the interface to code snippets and debugging the Visual Studio upgrade expands your options and this book is your fast track guide to getting on board quickly Visual Studio 2015 Cookbook will introduce you to all the new areas of Visual Studio and how they can quickly be put to use to improve your everyday development tasks With this book you will learn not only what VS2015 offers but what it takes to put it to work for your

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while simplifying your most common tasks allowing you more time to focus on your project Visual Studio 2015 is packed with improvements that increase productivity and this book walks you through each one in succession to help you smooth your workflow and get more accomplished From customization and the interface to code snippets and debugging the Visual Studio upgrade expands your options and this book is your fast track guide to getting on board quickly Visual Studio 2015 Cookbook will introduce you to all the new areas of Visual Studio and how they can quickly be put to use to improve your everyday development tasks With this book you will learn not only what VS2015 offers but what it takes to put it to work for your projects Style and approach This book is a practical guide to using Visual Studio 2015 and will help you become familiar with the improvements made in previous versions Each recipe provides a hands on approach to the new features with step by step instructions on how to increase your productivity

*Startup Program Design: A Practical Guide for Creating Accelerators and Incubators at Any Organization* Paolo Lombardi, Adam Berk, 2022-06-28 Design and execute a powerful startup program that delivers value for all parties involved Startup accelerators Business incubators Hackathons These are the hallmarks of the innovation ecosystem development practices used to discover launch and scale the most forward looking startups of the last decade If you want to adopt these approaches to your own business but aren't sure how to implement them now's the time to master the practices of today's most successful early stage investors In *Startup Program Design* two seasoned veterans deeply versed in startup engagement programs provide you with the tools to introduce open innovation practices to your organization While other books on innovation management tend to be conceptual at the expense of hands on experience *Startup Program Design* is a practical manual vertically focused on preparing the organization identifying the right strategy and designing an attractive and effective offer Filled with real world examples interviews with program managers lessons learned and diagrams and canvases that outline a step by step logical sequence *Startup Program Design* points you toward results that are scalable and repeatable Whether you're an innovation manager executive consultant service designer business owner or startup community activist this first of its kind guide offers a radical new framework for true innovation

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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      Ophthalmology Review Kuldev Singh, William E. Smiddy, Andrew G. Lee, 2018-10-22 Ophthalmology Review A Case Study Approach Second Edition by renowned experts Kuldev Singh William Smiddy and Andrew Lee is a practical case based reference covering a wide array of common to serious ophthalmic conditions encountered in daily practice The new edition reflects significant advances in ophthalmologic surgery and additional quick reference material The focus is on patient management problems and how to handle them and optimally manage the patient A cadre of esteemed contributors discuss diagnostic methods evaluation contraindications and patient management issues for a full spectrum of clinical disorders with significant clinical pearls gleaned from hands on expertise A full spectrum of subspecialties are reflected in nearly 100 ophthalmology cases presented in 11 sections encompassing the cornea and external disease lens glaucoma retina uveitis tumors posterior segment complications ocular trauma neuro ophthalmology pediatrics and oculoplastic surgery Each succinct case walks readers step by step through patient history the examination differential diagnoses test interpretation definitive diagnosis medical and or surgical management rehabilitation and follow up with handy key point summaries Key Features Hundreds of tables full color images and line drawings enhance clinical understanding Presents patient management problems focusing on diagnosis problem solving and treatment Disorders of the retina such as diabetic retinopathy retinal vein and artery occlusion AMD myopic degeneration chorioretinopathy vitreous hemorrhage and retinitis pigmentosa Neuro ophthalmologic conditions including optic neuritis various types of nerve palsy internuclear ophthalmoplegia and anisocoria Pediatric eye conditions from leukocoria and torticollis to optic nerve hypoplasia This is an essential exam review resource for ophthalmology residents Its systematic approach provides an ideal teaching tool for ophthalmologists to use in courses and grand rounds      **Subject Guide to Books in Print** ,1993

## Reviewing **Microsoft Visual Studio 2015 Manual**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is truly astonishing. Within the pages of "**Microsoft Visual Studio 2015 Manual**," an enthralling opus penned by a highly acclaimed wordsmith, readers embark on an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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