

Costruire Applicazioni Con Excel 2016 Dal Foglio Di Calcolo Alle Tabelle Pivot Le Macro E Il Linguaggio Vba

Questo testo si rivolge a chi lavora con grandi quantità di dati e ha a disposizione come strumenti il linguaggio SQL, per creare e utilizzare database, ed Excel, il software Microsoft per analizzare dati. Si tratta di tecnologie potenti e consolidate che utilizzate insieme permettono di ottenere risultati professionali senza il bisogno di ricorrere ad altre soluzioni complesse e costose. Il punto di partenza sono database relazionali come MySQL e SQL Server che il lettore è accompagnato a esplorare e quindi a utilizzare con il linguaggio SQL. I dati, una volta acquisiti, passano poi in Excel attraverso flussi di importazione dedicati, per essere raffinati in fogli di calcolo e visualizzati in forma grafica. L'approccio didattico unisce teoria e pratica mediante numerosi esempi i cui file sono liberamente scaricabili online. Alla fine il lettore avrà capito come padroneggiare le logiche e le modalità per affrontare in modo efficace analisi dei dati tra database e fogli di calcolo.

Provides an introduction to data analysis and business modeling using Microsoft Excel.

No writer in the US today brings together analysis and history as comprehensively and elegantly as Mike Davis. In these contemporary, interventionist essays, Davis goes beyond critique to offer real solutions and concrete possibilities for change.

Maximize your Excel experience with VBA Excel 2019 Power Programming with VBA is fully updated to cover all the latest tools and tricks of Excel 2019. Encompassing an analysis of Excel application development and a complete introduction to Visual Basic for Applications (VBA), this comprehensive book presents all of the techniques you need to develop both large and small Excel applications. Over 800 pages of tips, tricks, and best practices shed light on key topics, such as the Excel interface, file formats, enhanced interactivity with other Office applications, and improved collaboration features. Understanding how to leverage VBA to improve your Excel programming skills can enhance the quality of deliverables that you produce—and can help you take your career to the next level. Explore fully updated content that offers comprehensive coverage through over 900 pages of tips, tricks, and techniques Leverage templates and worksheets that put your new knowledge in action, and reinforce the skills introduced in the text Improve your capabilities regarding Excel programming with VBA, unlocking more of your potential in the office Excel 2019 Power Programming with VBA is a fundamental resource for intermediate to advanced users who want to polish their skills regarding spreadsheet applications using VBA.

This two volume set (CCIS 398 and 399) constitutes the refereed proceedings of the International Conference on Geo-Informatics in Resource Management and Sustainable Ecosystem, GRMSE 2013, held in Wuhan, China, in November 2013. The 136 papers presented, in addition to 4 keynote speeches and 5 invited sessions, were carefully reviewed and selected from 522 submissions. The papers are divided into 5 sessions: smart city in resource management and sustainable ecosystem, spatial data acquisition through RS and GIS in resource management and sustainable ecosystem, ecological and environmental data processing and management, advanced geospatial model and analysis for understanding ecological and environmental process, applications of geo-informatics in resource management and sustainable ecosystem.

This comprehensive and authoritative guide will teach you the DAX language for business intelligence, data modeling, and analytics. Leading Microsoft BI consultants Marco Russo and Alberto Ferrari help you master everything from table functions through advanced code and model optimization. You'll learn exactly what happens under the hood when you run a DAX expression, how DAX behaves differently from other languages, and how to use this knowledge to write fast, robust code. If you want to leverage all of DAX's remarkable power and flexibility, this no-compromise "deep dive" is exactly what you need. Perform powerful data analysis with DAX for Microsoft SQL Server Analysis Services, Excel, and Power BI Master core DAX concepts, including calculated columns, measures, and error handling Understand evaluation contexts and the CALCULATE and CALCULATETABLE functions Perform time-based calculations: YTD, MTD, previous year, working days, and more Work with expanded tables, complex functions, and elaborate DAX expressions Perform calculations over hierarchies, including parent/child hierarchies Use DAX to express diverse and unusual relationships Measure DAX query performance with SQL Server Profiler and DAX Studio

The complete guide to Excel 2019 Whether you are just starting out or an Excel novice, the Excel 2019 Bible is your comprehensive, go-to guide for all your Excel 2019 needs. Whether you use Excel at work or at home, you will be guided through the powerful new features and capabilities to take full advantage of what the updated version offers. Learn to incorporate templates, implement formulas, create pivot tables, analyze data, and much more. Navigate this powerful tool for business, home management, technical work, and much more with the only resource you need, Excel 2019 Bible. Create functional spreadsheets that work Master formulas, formatting, pivot tables, and more Get acquainted with Excel 2019's new features and tools Whether you need a walkthrough tutorial or an easy-to-navigate desk reference, the Excel 2019 Bible has you covered with complete coverage and clear expert guidance.

Your one-stop guide to all things Excel 2016 Excel 2016 All-in-One For Dummies, the most comprehensive Excel reference on the market, is completely updated to reflect Microsoft's changes in the popular spreadsheet tool. It offers you everything you need to grasp basic Excel functions, such as creating and editing worksheets, setting up formulas, importing data, performing statistical functions, editing macros with Visual Basic—and beyond. In no time, your Excel skills will go from 'meh' to excellent. Written by expert Greg Harvey, who has sold more than 4.5 million copies of his previous books combined and has taught and trained extensively in Microsoft Excel, this all-encompassing guide offers everything you need to get started with Excel. From generating pivot tables and performing financial functions to performing error trapping and building and running

macros—and everything in between—this hands-on, friendly guide makes working with Excel easier than ever before. Serves as the ideal reference for solving common questions and Excel pain points quickly and easily Helps to increase productivity and efficiency when working in Excel Fully updated for the new version of Excel Covers basic and more advanced Excel topics If working in Excel occasionally makes you want to scream, this will be the dog-eared, dust-free reference you'll turn to again and again.

Bestselling author Kimberly Belle is back with a “domestic thriller [that] will keep you reading into the wee hours of the night.” —Redbook "Fans of *Gone Girl* and *The Girl on the Train* will eat up Kimberly Belle's latest novel."—Bookreporter Everyone has secrets... Iris and Will have been married for seven years, and life is as close to perfect as it can be. But on the morning Will flies out for a business trip to Florida, Iris's happy world comes to an abrupt halt: another plane headed for Seattle has crashed into a field, killing everyone on board and, according to the airline, Will was one of the passengers. Grief stricken and confused, Iris is convinced it all must be a huge misunderstanding. Why did Will lie about where he was going? And what else has he lied about? As Iris sets off on a desperate quest to uncover what her husband was keeping from her, the answers she finds shock her to her very core. Be sure to check out *Three Days Missing*, the next page-turning novel by Kimberly Belle.

Emerging forms of alternative economic frameworks are changing the structure of society, redefining the relationship between centre and periphery, and the social dynamics in the urban fabric. In this context, the arts can play a crucial role in formulating a concept of complex and plural citizenship: This economic, social and cultural paradigm has the potential to overcome the conventional isolation of the arts and culture in ivory towers, and thereby to gradually make the urban fabric more fertile. This volume faces such sensitive issues by collating contributions from various disciplines: Economists, sociologists, urbanists, architects and creative artists offer a broad and deep assessment of urban dynamics and their visions for the years to come.

The complete guide to Excel 2016, from Mr. Spreadsheet himself **Whether you are just starting out or an Excel novice, the Excel 2016 Bible is your comprehensive, go-to guide for all your Excel 2016 needs. Whether you use Excel at work or at home, you will be guided through the powerful new features and capabilities by expert author and Excel Guru John Walkenbach to take full advantage of what the updated version offers. Learn to incorporate templates, implement formulas, create pivot tables, analyze data, and much more. Navigate this powerful tool for business, home management, technical work, and much more with the only resource you need, Excel 2016 Bible. Create functional spreadsheets that work Master formulas, formatting, pivot tables, and more Get acquainted with Excel 2016's new features and tools Customize downloadable templates and worksheets Whether you need a walkthrough tutorial or an easy-to-navigate desk reference, the Excel 2016 Bible has you covered with complete coverage and clear expert guidance.**

Apache Spark is amazing when everything clicks. But if you haven't seen the performance improvements you expected, or still don't feel confident enough to use Spark in production, this practical book is for you. Authors Holden Karau and Rachel Warren demonstrate performance optimizations to help your Spark queries run faster and handle larger data sizes, while using fewer resources. Ideal for software engineers, data engineers, developers, and system administrators working with large-scale data applications, this book describes techniques that can reduce data infrastructure costs and developer hours. Not only will you gain a more comprehensive understanding of Spark, you'll also learn how to make it sing. With this book, you'll explore: How Spark SQL's new interfaces improve performance over SQL's RDD data structure The choice between data joins in Core Spark and Spark SQL Techniques for getting the most out of standard RDD transformations How to work around performance issues in Spark's key/value pair paradigm Writing high-performance Spark code without Scala or the JVM How to test for functionality and performance when applying suggested improvements Using Spark MLlib and Spark ML machine learning libraries Spark's Streaming components and external community packages

The Years of Alienation in Italy offers an interdisciplinary overview of the socio-political, psychological, philosophical, and cultural meanings that the notion of alienation took on in Italy between the 1960s and the 1970s. It addresses alienation as a social condition of estrangement caused by the capitalist system, a pathological state of the mind and an ontological condition of subjectivity. Contributors to the edited volume explore the pervasive influence this multifarious concept had on literature, cinema, architecture, and photography in Italy. The collection also theoretically reassesses the notion of alienation from a novel perspective, employing Italy as a paradigmatic case study in its pioneering role in the revolution of mental health care and factory work during these two decades.

Bookseller and New-Yorker-to-the-bone, Bernie Rhodenbarr rarely ventures out of Manhattan, but he's excited about the romantic getaway he has planned for himself and current lady love Lettice at the Cuttleford House, a remote upstate b&b. Unfortunately, Lettice has a prior engagement—she's getting married . . . and not to Bernie—so he decides to take best buddy Carolyn instead. A restful respite from the big city's bustle would be too good to waste. Besides, there's a very valuable first edition shelved in the Cuttleford's library that Bernie's just itching to get his hands on. Did we neglect to mention that Bernie's a burglar? But first he's got to get around a very dead body on the library floor. The plot's thickened by an isolating snowstorm, downed phone lines, the surprise arrival of Lettice and her reprehensible new hubby, and a steadily increasing corpse count. And it's Bernie who'll have to figure out whodunit . . . or die.

Chronicles the life of the computer programmer, known for the launch of the operating system GNU Project, from his childhood as a gifted student to his crusade for free software.

Best-selling author, Walter Savitch, uses a conversational style to teach programmers problem solving and programming techniques with Java. Readers are introduced to object-oriented programming and important computer science concepts such as testing and debugging techniques, program style, inheritance, and exception handling. It includes thorough coverage of the Swing libraries and event driven programming. The Java coverage is a concise, accessible introduction that covers key language features. Thorough early coverage of objects is included, with an emphasis on applications over applets. The author includes a highly flexible format that allows readers to adapt coverage of topics to their preferred order. Although the book does cover such more advanced topics as inheritance, exception handling, and the Swing libraries, it starts from the beginning, and it teaches traditional, more basic techniques, such as algorithm design. The volume provides concise coverage of computers and Java objects, primitive types, strings, and interactive I/O, flow of control, defining classes and methods, arrays, inheritance, exception handling, streams and file I/O, recursion, window interfaces using swing objects, and applets and HTML. For Programmers.

Consulting Pupils considers the potential benefits and implications of talking to students about teaching and learning in school, exploring its impact at different levels. Key issues included are: * the importance of engaging young learners in a focused dialogue about learning * the role of pupil consultation in helping schools to develop new directions for improvement * the wider implications of pupil consultation and participation in teaching the principles of citizenship and democracy. Through examples of pupil consultation initiatives in primary and secondary schools, the authors demonstrate how an agenda for change based on pupils' perspectives on teaching and learning can be used to improve classroom practice. Part of the What's In It For Schools series aimed at making educational policy issues relevant to practitioners, this book will be a valuable resource for practitioners, students and researchers interested in exploring pupils' perspectives on teaching and learning.

Lord Baltimore's quest for vengeance against the Red King escalates in the second half of the Baltimore saga, which includes a new bonus story with art by Ben Stenbeck! Finally armed with the identity of the being responsible for the vampire plague, Baltimore and his band of allies take on the evil around them with a new fervor. Enemies old and new, desperate battles, and strange horror await the reader as they follow Baltimore toward his ultimate destiny. From writers Mike Mignola and Christopher Golden, with art by Ben Stenbeck (Hellboy, Koshchei the Deathless) and Peter Bergting (Joe Golem: Occult Detective, The Untamed) comes the culmination of the Baltimore series, published for the first time in an omnibus format. Collects Baltimore: The Witch of Harju #1-#3, Baltimore: The Wolf and the Apostle #1-#2, Baltimore: The Cult of the Red King #1-#5, Baltimore: Empty Graves #1-#5, and Baltimore: The Red Kingdom #1-#5.

100% practical guide to understand and use basic to advance level Excel 2019 DESCRIPTION Excel is, by far, the most preferred spreadsheet program on this planet. People love it because of its simplicity and easy user interface. The primary focus of Excel is to perform basic to advanced level numeric calculations. Every industry, department, job role is dependent on Excel to perform day to day duties as well as data analysis and visualization. Microsoft Excel is available in both offline (Excel 2019) and online (Office 365) versions. If you are new to Excel or use this program day in day out, then this book will surely clear your logics and concepts of excel. This book starts with an introduction to Excel program and an overview of its interface and move towards an explanation of new features being introduced in Excel 2019 and Office 365, then an in-depth discussion on entering and transforming data. Understanding different formulas and functions with practical exercises. Afterwards, how to perform data analysis and present it using different data visualization tools. Finally, extracting data and automation of tasks through Macros. After going through this book, you will become conceptually strong in using various features of Excel. You will increase your productivity by understanding and using the right tool for the related data set. KEY FEATURES What's New in Excel 2019 Office 365 Putting Data into Excel Transforming and Managing the Data Formulas and Functions Data Analysis techniques Data Visualization techniques Multiple ways of Data Extraction Automation in Excel through Macros WHAT WILL YOU LEARN By the end of the book, you will come across many case studies to put your knowledge to practice and understand many tools to solve real-life business problems such as importing data into Excel from different sources, data cleaning through various tools including flash fill, bringing data together into one place using lookup functionality, analysing it to get insights through pivot tables & what if analysis, generating forecast based on past trends, exporting final reports, understanding Power features like Power Pivot/Query/Map and automating manual processes through Macros . Remember to practice along with sample data files provided in the exercise files bundle of the book to master these techniques. WHO THIS BOOK IS FOR This book is for anyone who is either new to Excel or daily Excel user. This book will take you from basic concepts of Excel to Advanced level. Whether you belong to any industry or serving any department, as an Excel user, this book will make you a Pro in Excel. Table of Contents What's New in Excel 2019/Office 365 Entering Data in Excel Transforming and Managing Data Formulas and Functions Data Analysis Data Visualization Data Extraction Automation in Excel through Macros

Microsoft's revolutionary Power Pivot is a tool that allows users to create and transform data into reports and dashboards in new and much more powerful ways using the most-used analytical tool in the world: Excel. This book, written by a member of Microsoft's Power Pivot team, provides a practical step by step guide on creating a financial dashboard. The book covers in detail how to combine and shape the relevant data, build the dashboard in Excel, providing layout and design tips and tricks, prepare the model to work with fiscal dates, and show values used in many financial reports, including year-to-date, variance-to-target, percentage-of-total, and running totals reports. Accessibly written, this book offers readers a practical, real-world scenario and can be used as a day-to-day reference. Though the guide focuses on Power Pivot for Excel 2010, a chapter that discusses Power View—compatible with Excel 2013—and Power BI is also included.

This open access book focuses on how the design and use of innovative learning environments can evolve as teaching practices and education policies change. It addresses how these new environments are used, how teachers are adapting their practices, the challenges that these changes pose, and the effective evaluation of these changes. The book reports on emerging research in learning environments, with a particular emphasis on how teachers are transitioning from traditional classrooms to innovative learning environments. It offers a significant evidence-based global assessment of current research in this field by designers, architects, educators and policy makers. It presents twenty-five cutting-edge projects from researchers in fifteen countries. Thanks to the book's comprehensive international perspective, which combines theory and practice in a single publication, readers will gain a wealth of new insights.

Put the power of Excel formulas and functions to work for you! Excel is a complex program. Mastering the use of formulas and functions lets you use Excel to compute useful day-to-day information, such as calculating the true cost of credit card purchases or comparing 15-year and 30-year mortgage costs. This fun and friendly book demystifies Excel's built-in functions so you can put them to work. You'll find step-by-step instructions on 150 of Excel's most useful functions, how they work within formulas, and how to use them to make your life easier. See how to use 150 of Excel's most useful functions, with real-world examples showing how each function is used within a formula Learn to calculate the costs of leasing versus buying a car, compute classroom grades, create an amortization table, or evaluate investment performance Fully updated for Excel 2010, but the principles will work with earlier versions of Excel as well Includes essential coverage of an additional 85 functions In the ever-popular, non-threatening For Dummies style, Excel Formulas and Functions For Dummies, 2nd Edition makes Excel's power accessible to you.

Large corporations like IBM and Oracle are using Excel dashboards and reports as a Business Intelligence tool, and many other smaller businesses are looking to these tools in order to cut

costs for budgetary reasons. An effective analyst not only has to have the technical skills to use Excel in a productive manner but must be able to synthesize data into a story, and then present that story in the most impactful way. Microsoft shows its recognition of this with Excel. In Excel, there is a major focus on business intelligence and visualization. Data Visualization with Excel Dashboards and Reports fills the gap between handling data and synthesizing data into meaningful reports. This title will show readers how to think about their data in ways other than columns and rows. Most Excel books do a nice job discussing the individual functions and tools that can be used to create an "Excel Report". Titles on Excel charts, Excel pivot tables, and other books that focus on "Tips and Tricks" are useful in their own right; however they don't hit the mark for most data analysts. The primary reason these titles miss the mark is they are too focused on the mechanical aspects of building a chart, creating a pivot table, or other functionality. They don't offer these topics in the broader picture by showing how to present and report data in the most effective way. What are the most meaningful ways to show trending? How do you show relationships in data? When is showing variances more valuable than showing actual data values? How do you deal with outliers? How do you bucket data in the most meaningful way? How do you show impossible amounts of data without inundating your audience? In Data Visualization with Excel Reports and Dashboards, readers will get answers to all of these questions. Part technical manual, part analytical guidebook; this title will help Excel users go from reporting data with simple tables full of dull numbers, to creating hi-impact reports and dashboards that will wow management both visually and substantively. This book offers a comprehensive review of a wide array of technical and analytical concepts that will help users create meaningful reports and dashboards. After reading this book, the reader will be able to:

- Analyze large amounts of data and report their data in a meaningful way
- Get better visibility into data from different perspectives
- Quickly slice data into various views on the fly
- Automate redundant reporting and analyses
- Create impressive dashboards and What-If analyses
- Understand the fundamentals of effective visualization
- Visualize performance comparisons
- Visualize changes and trends over time

Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to:

- Build an accurate threat model for your vehicle
- Reverse engineer the CAN bus to fake engine signals
- Exploit vulnerabilities in diagnostic and data-logging systems
- Hack the ECU and other firmware and embedded systems
- Feed exploits through infotainment and vehicle-to-vehicle communication systems
- Override factory settings with performance-tuning techniques
- Build physical and virtual test benches to try out exploits safely

If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.

Winner of the 2001 Carey McWilliams Award. This paperback edition of Mike Davis's investigation into the Latinization of America incorporates the extraordinary findings of the 2000 Census as well as new chapters on the militarization of the Border and violence against immigrants.

Where other books tell you about emotional intelligence, this book provides the roadmap to put it in action. Includes case for EQ, background, and detailed explanation of the Six Seconds EQ Model and how to use it to improve leadership -- and a free code to test your EQ strengths online. There are a handful of people in the world who have proven experience raising organizational performance with emotional intelligence. Freedman is one of the leaders. Using stories and data from his work around the world with organizations such as the US Marine Corps, Schlumberger, and FedEx, Freedman provides a practical guide to this critical topic. At the Heart of Leadership delivers a compelling case for leaders to attend to their own and their people's emotions as a critical asset for optimal performance. Then it shows you how. You'll learn the Six Seconds EQ Model, a practical three-step process to become more effective with emotions -- plus use the code in the back of the book for a free assessment of your EQ strengths. This book will show you how to lead more effectively by engaging your own and your people's emotions.

City-making is an art, not a formula. The skills required to re-enchant the city are far wider than the conventional ones like architecture, engineering and land-use planning. There is no simplistic, ten-point plan, but strong principles can help send good city-making on its way. The vision for 21st century cities must be to be the most imaginative cities for the world rather than in the world. This one change of word - from 'in' to 'for' - gives city-making an ethical foundation and value base. It helps cities become places of solidarity where the relations between the individual, the group, outsiders to the city and the planet are in better alignment. Following the widespread success of The Creative City, this new book, aided by international case studies, explains how to reassess urban potential so that cities can strengthen their identity and adapt to the changing global terms of trade and mass migration. It explores the deeper fault-lines, paradoxes and strategic dilemmas that make creating the 'good city' so difficult.

Maximize your Excel experience with VBA Excel 2016 Power Programming with VBA is fully updated to cover all the latest tools and tricks of Excel 2016. Encompassing an analysis of Excel application development and a complete introduction to Visual Basic for Applications (VBA), this comprehensive book presents all of the techniques you need to develop both large and small Excel applications. Over 800 pages of tips, tricks, and best practices shed light on key topics, such as the Excel interface, file formats, enhanced interactivity with other Office applications, and improved collaboration features. In addition to the procedures, tips, and ideas that will expand your capabilities, this resource provides you with access to over 100 online example Excel workbooks and the Power Utility Pak, found on the Mr. Spreadsheet website. Understanding how to leverage VBA to improve your Excel programming skills can enhance the quality of deliverables that you produce—and can help you take your career to the next level. Explore fully updated

content that offers comprehensive coverage through over 900 pages of tips, tricks, and techniques Leverage templates and worksheets that put your new knowledge in action, and reinforce the skills introduced in the text Access online resources, including the Power Utility Pak, that supplement the content Improve your capabilities regarding Excel programming with VBA, unlocking more of your potential in the office Excel 2016 Power Programming with VBA is a fundamental resource for intermediate to advanced users who want to polish their skills regarding spreadsheet applications using VBA.

Let your Excel skills soar to new heights with this bestselling guide Updated to reflect the latest changes to the Microsoft Office suite, this new edition of Excel For Dummies quickly and painlessly gets you up to speed on mastering the world's most widely used spreadsheet tool. Written by bestselling author Greg Harvey, it has been completely revised and updated to offer you the freshest and most current information to make using the latest version of Excel easy and stress-free. If the thought of looking at spreadsheet makes your head swell, you've come to the right place. Whether you've used older versions of this popular program or have never gotten a headache from looking at all those grids, this hands-on guide will get you up and running with the latest installment of the software, Microsoft Excel 2016. In no time, you'll begin creating and editing worksheets, formatting cells, entering formulas, creating and editing charts, inserting graphs, designing database forms, and more. Plus, you'll get easy-to-follow guidance on mastering more advanced skills, like adding hyperlinks to worksheets, saving worksheets as web pages, adding worksheet data to an existing web page, and so much more. Save spreadsheets in the Cloud to work on them anywhere Use Excel 2016 on a desktop, laptop, or tablet Share spreadsheets via email, online meetings, and social media sites Analyze data with PivotTables If you're new to Excel and want to spend more time on your actual work than figuring out how to make it work for you, this new edition of Excel 2016 For Dummies sets you up for success.

Costruire applicazioni con Excel 2016. Dal foglio di calcolo alle tabelle pivot, le macro e il linguaggio VBA Guida completa Costruire applicazioni con Excel per le versioni 2016 e 2019. Dal foglio di calcolo alle tabelle pivot, le macro e il linguaggio VBA Excel 2019 Bible John Wiley & Sons

Having Excel and just using it for standard spreadsheets is a little like getting the ultimate cable system and a 50" flat panel plasma HDTV and using it exclusively to watch Lawrence Welk reruns. With Visual Basic for Applications (VBA) programming, you can take advantage of numerous Excel options such as: creating new worksheet functions; automating tasks and operations; creating new appearances, toolbars, and menus; designing custom dialog boxes and add-ins; and much more. This guide is not for rank Excel amateurs. It's for intermediate to advanced Excel users who want to learn VBA programming (or whose bosses want them to learn VBA programming). You need to know your way around Excel before you start creating customized short cuts or systems for speeding through Excel functions. If you're an intermediate or advanced Excel user, Excel VBA For Dummies helps you take your skills (and your spreadsheets) to the next level. It includes: An introduction to the VBA language A hands-on, guided, step-by-step walk through developing a useful VBA macro, including recording, testing, and changing it, and testing it The essential foundation, including the Visual Basic Editor (VBE) and its components, modules, Excel object model, subroutines and functions, and the Excel macro recorder The essential VBA language elements, including comments, variables and constants, and labels Working with Range objects and discovering useful Range objective properties and methods Using VBA and worksheet functions, including a list and examples Programming constructions, including the GoTo statement, the If-Then structure, Select Case, For-Next loop, Do-While loop, and Do-Until loop Automatic procedures and Workbook events, including a table and event-handler procedures Error-handling and bug extermination techniques, and using the Excel debugging tools Creating custom dialog boxes, also known as UserForms, with a table of the toolbox controls and their capabilities, how-to for the dialog box controls, and UserForm techniques and tricks Customizing the Excel toolbars Using VBA code to modify the Excel menu system Creating worksheet functions and working with various types of arguments Creating Excel add-ins such as new worksheet functions you can use in formulas or new commands or utilities Author John Walkenbach is a leading authority on spreadsheet software and the author of more than 40 spreadsheet books including Excel 2003 Bible and Excel 2003 Power Programming with VBA. While this guide includes tons of examples and screenshots, Walkenbach knows there's no substitute for hands-on learning. The book is complete with: A dedicated companion Web site that includes bonus chapters plus all sample programs to save you a lot of typing and let you play around and experiment with various changes Information to help you make the most of Excel's built-in Help system so you can find out other stuff you may need to know What are you waiting for? Sure, learning to do VBA programming takes a little effort, but it's a Very Big Accomplishment.

Describes the features of the software program, including writing formulas, presenting data visually, linking worksheets, using PivotTables, and collaborating online.

Aggiornata a .NET Framework 4.6 e Visual Studio 2015, questa guida completa a C# 6 è l'espressione corale del più noto gruppo di sviluppatori italiano. Include le ultime novità introdotte dal linguaggio e dal framework. Dalle basi del linguaggio fino ai concetti più avanzati, viene spiegato l'uso dell'OOP in C#, di LINQ, Entity Framework, XAML, Windows 10, ASP.NET e servizi per il web. È l'ideale sia per chi inizia a programmare sia per chi necessita di apprendere tutte le novità di C# 6.

Visual Basic 2010 Unleashed is the most comprehensive, practical reference to modern object-oriented programming with Visual Basic 2010. Written by Visual Basic MVP Alessandro Del Sole, a long-time leader of the global VB community, this book illuminates the core of the VB language and demonstrates its effective use in a wide variety of programming scenarios. Del Sole covers both Visual Basic 2010 Professional Edition for professional developers and the Express Edition for hobbyists, novices, and students. Writing for VB programmers at all levels of experience, he walks through using VB 2010 for data access, user interface development, networking, communication, and many other tasks. For those moving from structured languages—including VB 6—he offers detailed guidance on building effective object-oriented code. He also demonstrates how to make the most of Microsoft's underlying .NET platform to write more robust and powerful software. This book's broad coverage includes advanced features such as generics and collections; a thorough introduction to the Visual Studio 2010 IDE and Visual Studio Team System; a full section on data access with ADO.NET and LINQ; practical overviews of WPF and

WCF; coverage of web and cloud development with Silverlight and Azure; and advanced topics such as multithreading, testing, and deployment. Understand the Visual Studio 2010 IDE, .NET Framework 4.0, and the anatomy of a VB 2010 application Debug VB applications and implement error handling and exceptions Build efficient object-oriented software with classes, objects, namespaces, and inheritance Work with advanced object-oriented features, including interfaces, generics, delegates, events, and collections Organize, create, and improve classes with the Visual Studio Class Designer Access data with LINQ—including LINQ to Objects, SQL, DataSets, Entities, XML, and Parallel LINQ Build modern Windows applications with WPF controls, brushes, styles, and templates Develop web-centric applications using ASP.NET, Silverlight, and Windows Azure Services cloud computing Create and consume WCF services and WCF Data Services Use advanced .NET 4.0 platform capabilities, including assemblies, multithreading, parallel programming, P/Invoke, and COM interoperability Perform advanced compilations with MSBuild Localize and globalize VB 2010 client applications

This book comprises a selection of the top contributions presented at the second international conference “Smart and Sustainable Planning for Cities and Regions 2017”, held in March 2017 in Bolzano, Italy. Featuring forty-six papers by policy-makers, academics and consultants, it discusses current groundbreaking research in smart and sustainable planning, including the progress made in overcoming cities’ challenges towards improving the quality of life. Climate change adaptation and mitigation of global warming, generally identified as drivers of global policies, are just the “tip of the iceberg” when it comes to smart energy transition. Indeed, equally relevant towards this current transformation – and key topics in this volume – are ICTs, public spaces and society; next economy for the city; strategies and actions for good governance; urban-rural innovation; rethinking mobility. The book’s depth in understanding and insightfulness in re-thinking demonstrate the breaking of new ground in smart and sustainable planning. A new ground that policy-makers, academics and consultants may build upon as a bedrock for smart and sustainable planning.

Make personalized marketing a reality with this practical guide to predictive analytics Predictive Marketing is a predictive analytics primer for organizations large and small, offering practical tips and actionable strategies for implementing more personalized marketing immediately. The marketing paradigm is changing, and this book provides a blueprint for navigating the transition from creative-to data-driven marketing, from one-size-fits-all to one-on-one, and from marketing campaigns to real-time customer experiences. You’ll learn how to use machine-learning technologies to improve customer acquisition and customer growth, and how to identify and re-engage at-risk or lapsed customers by implementing an easy, automated approach to predictive analytics. Much more than just theory and testament to the power of personalized marketing, this book focuses on action, helping you understand and actually begin using this revolutionary approach to the customer experience. Predictive analytics can finally make personalized marketing a reality. For the first time, predictive marketing is accessible to all marketers, not just those at large corporations — in fact, many smaller organizations are leapfrogging their larger counterparts with innovative programs. This book shows you how to bring predictive analytics to your organization, with actionable guidance that get you started today. Implement predictive marketing at any size organization Deliver a more personalized marketing experience Automate predictive analytics with machine learning technology Base marketing decisions on concrete data rather than unproven ideas Marketers have long been talking about delivering personalized experiences across channels. All marketers want to deliver happiness, but most still employ a one-size-fits-all approach. Predictive Marketing provides the information and insight you need to lift your organization out of the campaign rut and into the rarefied atmosphere of a truly personalized customer experience.

This open access volume provides insight into how organizations change through the adoption of digital technologies. Opportunities and challenges for individuals as well as the organization are addressed. It features four major themes: 1. Current research exploring the theoretical underpinnings of digital transformation of organizations. 2. Insights into available digital technologies as well as organizational requirements for technology adoption. 3. Issues and challenges for designing and implementing digital transformation in learning organizations. 4. Case studies, empirical research findings, and examples from organizations which successfully adopted digital workplace learning.

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