
Pro Access 2007 will help readers overcome any upgrade issues, covering the new features of Microsoft Access 2007, including working with SharePoint Office Server and customizing Ribbons (the new UI in office 2007). It includes solid examples that thoroughly explain new features. This book is aimed at professional developers and power users new to Access 2007. Author Martin Reid is also a working Access developer who is respected by his peers and knows what working developers face, especially at the time of a new release.

VB/ACCESS Developer's Guide to the Windows Installer

A comprehensive guide to the language used to customize Microsoft Office Visual Basic for Applications (VBA) is the language used for writing macros, automating Office applications, and creating custom applications in Word, Excel, PowerPoint, Outlook, and Access. This complete guide shows both IT professionals and novice developers how to master VBA in order to customize the entire Office suite for specific business needs. Office 2010 is the leading productivity suite, and the VBA language enables customizations of all the Office programs; this complete guide gives both novice and experienced programmers the knowledge they need to make maximum use of VBA for Office Supported with real-world examples in Word, Excel, PowerPoint, Outlook, and Access, this book offers clear, systematic tutorials with both intermediate and advanced content Covers learning how to work with VBA; recording macros; using loops and functions; using message boxes, input boxes, and dialog boxes; creating effective code; XML-based files; ActiveX; the developer tab; content controls; add-ins; embedded macros; and security Mastering VBA for Office 2010 prepares developers to customize all Microsoft Office 2010 applications for the unique needs of their employers.

Mastering VBA for Microsoft Office 365

This guide covers the upgraded features of Access 97, including Internet connections, Visual Basic for Applications (VBA) improvements, object linking and embedding (OLE) secrets, and error and debugging tools. The CD contains all examples from the book, including databases; reusable code; and subroutines and user-interface objects. Also included are freeware and shareware utilities, as well as demonstration versions of third-party utilities.

Access Cookbook

The Debugger's Handbook

This introductory textbook for business statistics teaches statistical analysis and research methods via business case studies and financial data using Excel, MinTab, and SAS. Every chapter in this textbook engages the reader with data of individual stock, stock indices, options, and futures. One studies and uses statistics to learn how to study, analyze, and understand a data set of particular interest. Some of the more popular statistical programs that have been developed to use statistical and computational methods to analyze data sets are SAS, SPSS, and MinTab. Of those, we look at MinTab and SAS in this textbook. One of the main reasons to use MinTab is that it is the easiest to use among the popular statistical programs. We look at SAS because it is the leading statistical package used in industry. We also utilize the much less costly and ubiquitous Microsoft Excel to do statistical analysis, as the benefits of Excel have become widely recognized in the academic world and its analytical capabilities extend to about 90 percent of statistical analysis done in the business world. We demonstrate much of our statistical analysis using Excel and double check the analysis and outcomes using MinTab and SAS—also helpful in some analytical methods not possible or practical to do in Excel.

Microsoft Excel 97 Developer's Handbook

Not a reference book, and not a tutorial either, the new second edition of the highly regarded Access Cookbook is an uncommonly useful collection of solutions to problems that Access users and developers are likely to face as they attempt to build increasingly complex applications. Although using any single "recipe" in the book will more than pay back the cost of the book in terms of both hours saved and frustration thwarted, Access Cookbook, Second Edition is much more than a handy assortment of cut-and-paste code. Each of the "recipes" examine a particular problem—problems that commonly occur when you push the upper limits of Access, or ones that are likely to trip up a developer attempting to design a more elegant Access application—even some things you never knew Access could do. The authors then, in a clear, accessible, step-by-step style, present the problems' solution. Following each "recipe" are insights on how Access works, potential pitfalls, interesting programming techniques that are used in the solution, and how and why the solution works, so you can adapt the problem-solving techniques to other similar situations. Fully updated for Access 2003, Access Cookbook, Second Edition is also one of the first books to thoroughly explore new support for .NET managed code and XML. All of the practical, real-world examples have been tested for compatibility with Access 2003, Windows XP, and Windows Server 2003. This updated new edition also covers Access and SharePoint, Access and SmartTags, Access and .NET, and Access and XML. Access power users and programmers at all levels, from the relatively inexperienced to the most sophisticated, will rely on the Access Cookbook for quick solutions to gnarly problems. With a dog-eared copy of Access Cookbook at your side, you can spend your time and energy where it matters most: working on the interesting facets of your Access application, not just the time-consuming ones.

DAO Object Model

Visual Basic 6 Developer's Handbook

Provides an overview of the features and functions of the program, discussing such topics as building queries, importing and exporting data, creating reports, securing a database, and distributing an Access application.

An Introduction to Excel VBA Programming

Advanced Modelling in Finance using Excel and VBA
The Visual Basic 6 Developer's Handbook helps every VB programmer become a pro. The book's complete discussions clearly explain the most difficult, and most important, topics faced by Visual Basic programmers today. Coverage includes new Internet tools, new HTML tags, advanced client/server programming, and VB's integration of Windows 98 and other Microsoft applications. Written by two leading VB developers who have created commercial applications for clients such as COMPaq, Exxon, Texas Instruments, and NASA, this resource offers a variety of topics and depth you won't find in any other book.

**Visual Basic Language's Handbook**

**Access Cookbook**

**Write Bulletproof VBA Code for Any Situation** This book is the essential resource for developers working with any of the more than 300 products that employ the Visual Basic for Applications programming language. Written by recognized VBA experts, it provides detailed coverage of a wide range of specific VBA programming challenges. Its careful, step-by-step instructions and thousands of lines of code offer answers, while teaching you to devise new and creative solutions. The instruction applies equally to all VBA environments, whether you are building standalone applications or customizing commercial products using their built-in VBA programmability. Coverage includes Manipulating text, numbers, and dates; Using automation to control other applications; Creating objects using VBA class modules; Using standard search and sort algorithms from within VBA; Creating standard dynamic data structures, including linked lists, binary trees, stacks, and queues; Working with Windows system information, including memory status, screen info, mouse, keyboard, and power status; Working with Windows Registry data; Retrieving and setting Windows networking information; Working with the Windows file system; Iterating through folders, creating and deleting files; Adding sound and movies to VBA apps using Windows multimedia extensions; Tapping the system capabilities provided by the Windows Scripting Runtime library; Writing add-ins for the Visual Basic environment; Note: CD-ROM/DVD and other supplementary materials are not included as part of e-book file.

**The Database Hacker's Handbook: Defending Database**

**Access 97 Developer's Set**

Design, build, and refine Access applications that meet smaller organizations' special needs. The latest from internationally recognized Access authorities Getz, Lee, and Litwin in Access 2000 Developer's Handbook, Volume 1: Desktop Edition offers complete coverage of every aspect of building Access applications for single users and small workgroups, including the advanced topics you've got to master to take your work—and your career—to the next level. Inside, you'll profit from scores of practical examples, carefully devised by the authors to illustrate effective, elegant solutions to real-world challenges. Coverage includes:* Familiarizing yourself with Access 2000 * Understanding the Access event model * Using VBA class modules * Applying sound database design principles * Using Access SQL * Using ActiveX Data Objects (ADO) * Controlling the Access interface * Designing effective forms and reports * Controlling your printer * Taking advantage of shared Office programmability * Using Access as an automation client and server * Debugging and handling errors * Optimizing your application * Accessing Dlls and the Windows API * Adding professional features employed by the Access Wizards * Building add-ins, both MDA files and COM Add-ins * Using Reddick VBA naming conventions * Managing startup and global options * Using DAO

**ASP.NET Developer's JumpStart**

A thorough reference on Microsoft Excel 2003 discusses the new intranet and Internet capabilities of this powerful development tool, describes how to create Excel-based solutions for organizations, and features a collection of source code, files, applications, and utilities. Original. (Intermediate).

**The SQL Server 7.0 Handbook**

**Visual Studio 2005 Tools for Office for Mere Mortals**

Excel Visual Basic for Applications (VBA) can be used to automate operations in Excel and is one of the most frequently used software programs for manipulating data and building models in banks and insurance companies. An Introduction to Excel VBA Programming: With Applications in Finance and Insurance introduces readers to the basic fundamentals of VBA Programming while demonstrating applications of VBA to solve real-world problems in finance and insurance. Assuming no prior programming experience and with reproducible examples using code and data, this text is suitable for advanced undergraduate students, graduate students, actuaries, and financial analysts who wish to learn VBA. Features: Presents the theory behind the algorithms in detail Includes more than 100 exercises with selected solutions Provides VBA code in Excel files and data to reproduce the results in the book Offers a solutions manual for qualified instructors

**Access Cookbook**

This new and unique book demonstrates that Excel and VBA can play an important role in the explanation and implementation of numerical methods across finance. Advanced Modelling in Finance provides a comprehensive look at equities, options on equities and options on bonds from the early 1950s to the late 1990s. The book takes a step-by-step approach to understanding the more sophisticated aspects of Excel macros and VBA programming, showing how these programming techniques can be used to model and manipulate financial data, as applied to equities, bonds and options. The book is essential for financial practitioners who need to develop their financial modelling skill sets as there is an increase in the need to analyse and develop more complex 'what if' scenarios. Specifically applies Excel and VBA to the financial markets Packaged with a CD containing the software from the examples throughout the book: Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

**Microsoft Office 2000**

This follow-up to the successful "VBA Developer's Handbook" is a significant revision because it targets a much broader audience and focuses on all the new, improved programming techniques that aren't available from any other source. The book and CD include hundreds of reusable functions and classes that readers can use in their own programming projects with little or no modification.

**Microsoft Office 97 Programming with VBA for Dummies**

Each iteration of Windows has meant a corresponding improvement in the techniques used for transferring data among its applications. Today's leading technique is called Automation. It allows you to work directly with objects in an application's interface using their object models. But if you want to write code in a programming language, such as Visual Basic, in order to work with the apps that support Automation, you must understand the inner workings of an application's object model—or in the case of Microsoft's Access, its two object models.Microsoft Access is the bestselling stand-alone relational database program for Windows offering both power and ease of use. And in many respects, Microsoft has made Automation the centerpiece of its vision for application development. DAO Object Model: The Definitive Reference will guide you through the Access object models, allowing you, with the support of Automation, to reference the application components you want to manipulate. An understanding of the object models is essential for developers who work with data in Access tables, or who want to manipulate components of the Access interface from other Office apps. The Data Access Objects (DAO) model is used to write and read data in Access tables. The Access object model is used to manipulate forms, reports, queries, macros, and other components of the Access interface, including most of the commands by means of the DoCmd object.This book will include an introduction and a brief description of the differences between VBA (used in most Office applications) and VBScript (used in Outlook). This chapter will also cover Office utilities and add-ons helpful in writing and debugging code, such as the Object Browser, the Integrated Development Environment (IDE) for VBA and the Interactive Debugger for VBScript. The book will then be divided into two parts; one covering the...
Access Object Model and the other, the Data Access Objects. Each section will have a description of what the object represents; listings of properties, events, and methods; and one or more code samples illustrating its use in VBA and/or VBScript code. Each property, event, or method section will have an explanation of the language element, and many will have code samples (either VBA or VBScript) as well. This book will detail, to an advanced user or keen intermediate user, the Access object models and how they are used. It will be the reference guide for VB developers reach for when working with data in Access tables, or for manipulating components of the Access interface from other Office applications.

VBA Developer’s Handbook

VBA is used for writing macros, automating Office applications, and creating custom applications in Word, Excel, PowerPoint, Outlook, and Access. Easily accessible by novice programmers, VBA is also powerful enough for IT professionals who need to create specialized business applications, generating wide interest. Completely revised for the new versions of the language and the Office suite, this book is the most up-to-date VBA guide on the market. Includes what everyone, from power users to system administrators and professional developers, needs to know. Covers all Office products in depth.

Pro Access 2007

The purpose of ASP.NET JumpStart is to show readers the practical applications of .NET and ASP.NET by illustrating how to build Web-based applications using Web Forms and Web Services. Emphasis will be on good programming standards and practices. The reader will be taken from an introduction of the VB .NET language to intermediate topics through a step-by-step approach, which gives the reader the opportunity to try out the practices presented in each chapter.

Access 2000 Developer’s Handbook

Access 2000 Developer’s Handbook is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

VBA Developer’s Handbook

Here is THE complete, essential, life-saving kit for all Access developers–two “must-have” books packaged together in a box: Access 97 Developer’s Handbook and VBA Developer’s Handbook. Designed to complement one another, both of these books are written by the most respected Access and VBA experts. Readers are guaranteed to learn everything they need to know to develop bullet-proof Access applications, and more. This box set delivers two highly acclaimed books, two CDs loaded with reusable code and tools, and a $20 savings. What more can we say?

VBA DEVELOPERS HANDBOOK(S/W/??)

VSTO for Mere Mortals™ is for VBA developers who are interested in migrating their skills to the next generation of Office development. Readers will benefit from a straightforward, practical introduction to writing managed code applications for Word 2003, Excel 2003, and Outlook 2003. Readers will also learn how to create add-ins for the most popular applications for Office 2003 and the 2007 Microsoft Office system using VSTO 2005 SE. The expert authors provide a wealth of code samples that show off popular features of VSTO, such as smart tags and the actions pane. Sample code also shows you how to customize the new UI features of the 2007 Office system, including the ribbon, custom task pane, and Outlook form regions. VBA developers will walk away with a greater understanding of managed code and the Visual Studio integrated development environment (IDE). Multiple demonstrations on how to create document-level customizations for Word 2003 and Excel 2003, using view controls, data binding, and the actions pane. A comprehensive overview of add-in development for Outlook 2003, useful information on securing and deploying solutions created with VSTO and VSTO 2005 SE. A thorough explanation on how to migrate VBA solutions to Visual Basic 2005 and VSTO. Numerous details on customizing the ribbon, custom task pane, and Outlook form regions by developing VSTO 2005 SE add-ins for the 2007 Microsoft Office system.

Expert One-on-One Microsoft Access Application Development

Customize and ramp-up Office 365 applications. The revised 2019 edition of Mastering VBA Microsoft Office 365 offers an accessible guide that shows how to extend the capabilities of Office 365 applications with VBA programming. Written in clear terms and understandable language, the book includes systematic tutorials and contains both intermediate and advanced content for experienced VB developers. Designed to be comprehensive, the book addresses not just one Office application, but the entire Office suite. To enhance understanding, the content is explored in real-world projects in Word, Excel, Outlook, and PowerPoint. Since the technical programming methods in the Office applications continue to evolve, the updated 2019 edition reviews the changes to the program. Code libraries, the API, and the object model for each Office program have been modified during the three years since the last version of this book. Various elements within VBA have been deprecated or replaced, and the surface UI changed as well. The updated 2019 edition covers topics such as: • Recording macros and getting started with VBA • Learning how to work with VBA • Using loops and functions • Using message boxes, input boxes, and dialog boxes • Creating effective code • XML-based files, ActiveX, the developer tab, content controls, add-ins, embedded macros, and security. Written for all levels of Microsoft Office 365 users, Mastering VBA Microsoft Office 365: 2019 Edition explains how to customize and automate the Office suite of applications.

Handbook of Quantitative Finance and Risk Management

Learn how to implement ArcObjects components to customize, add new tools, or extend ArcGIS 8.1 functionality! New from OnWord Press, ArcGIS Developer’s Guide for Visual Basic for Applications is a must for GIS professionals and students alike. This compact how-to and reference manual contains all of the examples, exercises, plus professional tips and hints that skilled ArcGIS users need to learn how to develop their own applications. No prior experience with ArcObjects is required! Each chapter of this book walks the reader step by step through the process of developing a small application, from start to finish. In this way, ArcGIS application developers are exposed to the entire code and can maintain sight of the big picture as they achieve new levels of expertise in using data windows, maps, layers, page layouts, and more! Ideal for the novice, initial chapters introduce and explain the VBA development environment; COM basics, interfaces and applications; plus critical ArcObjects elements. Experienced GIS developers will also benefit tremendously from the straightforward, no-nonsense presentation of information when it is used as a starting point for developing their own applications.

Access 2002 Desktop Developer’s Handbook

Explains how to do programming in Microsoft Office with Visual Basic, applying it to documents, spreadsheets, and presentations.

Formules en Functies in Excel voor Dummies

Let the experts help you work smarter with the new SQL Server. The SQL Server 7.0 Handbook concisely and authoritatively explains how to design, implement, and tune Microsoft’s powerful new database management system for Windows NT. Readers will learn all major SQL Server 7.0 capabilities, especially its new scalability, decision support, performance, and replication features. The authors, recognized SQL Server authorities, including a former SQL Server product manager, explain how to use the database with other critical Microsoft data management technologies and products, including Microsoft Transaction Server and Active Data Objects (ADO). No other book will enable database administrators, designers, programmers, and IT managers to master SQL Server 7.0 more thoroughly or quickly. Computer professionals studying for Microsoft Certified Professional (MCSE) qualifications will find this book essential reading. Learn major new SQL Server 7.0 scalability and replication features. Optimize and secure SQL Server 7.0. Develop data warehouses with SQL Server 7.0. Decision support capabilities and OLAP Services.
WRITE BULLETPROOF VBA CODE FOR ANY SITUATION This book is the essential resource for developers working with any of the more than 300 products that employ the Visual Basic for Applications programming language. Written by recognized VBA experts, it provides detailed coverage of a wide range of specific VBA programming challenges. Its careful, step-by-step instructions and thousands of lines of code offer answers, while teaching you to devise new and creative solutions. The instruction applies equally to all VBA applications, whether you are building stand-alone applications or customizing commercial products using their built-in VBA programmability. Coverage includes manipulating text, numbers, and dates using automation to control other applications creating objects using VBA class modules using standard search and sort algorithms and working with VBA created standard dynamic data structures, including linked lists, binary trees, stacks, and queues working with Windows system information, including memory status, screen info, mouse, keyboard, and power status working with Windows Registry data retrieving and setting Windows networking information working with the Windows file system, iterating through folders, creating and deleting files adding sound and movies to VBA apps using Windows multimedia extensions Tapping the system capabilities provided by the Windows Scripting Runtime library Writing add-ins for the Visual Basic environment note: CD-ROM/DVD and other supplementary materials are not included as part of the eBook file.

Microsoft Visual Basic 2010 Developer’s Handbook

Learn to harness the power of Visual Basic for Applications (VBA) in Microsoft Excel to develop interesting, useful, and interactive Excel applications. This book will show you how to manipulate Excel with code, allowing you to unlock extra features, accuracy, and efficiency in working with your data. Programming Excel 2010 with VBA is a complete guide to Excel application development, using step-by-step guidance, example applications, and screenshots in Excel 2010. In this book, you will learn: How to interact with key Excel objects, such as the application object, workbook object, and range object Methods for working with ranges in detail using code Usage of Excel as a database repository How to exchange data between Excel applications How to use the Windows API to expand the capabilities of Excel A step-by-step method for producing your own custom Excel ribbon Who This Book Is For:Developers and intermediate-to-advanced Excel users who want to dive deeper into the capabilities of Excel 2010 using code.

Mastering Microsoft VBA

Quantitative finance is a combination of economics, accounting, statistics, econometrics, mathematics, stochastic process, and computer science and technology. Increasingly, the tools of financial analysis are being applied to assess, monitor, and mitigate risk, especially in the context of globalization, market volatility, and economic crisis. This two-volume handbook, comprised of over 100 chapters, is the most comprehensive resource in the field to date, integrating the most current theory, methodology, policy, and practical applications. Showcasing contributions from an international array of experts, the Handbook of Quantitative Finance and Risk Management is unparalleled in the breadth and depth of its coverage. Volume 1 presents an overview of quantitative finance and risk management research, covering the essential theories, policies, and empirical methodologies used in the field. Chapters provide in-depth discussion of portfolio theory and investment analysis. Volume 2 covers options and option pricing theories and risk management. Volume 3 presents a wide variety of models and analytical tools. Throughout, the handbook offers illustrative case examples, worked equations, and extensive references; additional features include chapter abstracts, keywords, and author and subject indices. From "arbitrage" to "yield spreads," the Handbook of Quantitative Finance and Risk Management will serve as an essential resource for academics, educators, students, policymakers, and practitioners.

Mastering AutoCAD 2007 and AutoCAD LT 2007

Not a tutorial book, and not a tutorial either, the second edition of the highly regarded Access Cookbook is an uncommonly useful collection of solutions to problems that Access users and developers are likely to face as they attempt to build increasingly complex applications. Although using any single "recipe" in the book will more than pay back the cost of the book in terms of both hours saved and frustration thwarted, Access Cookbook, Second Edition is much more than a handy desk reference book. Each of the "recipes" examine a particular problem—problems that commonly occur when you push the upper limits of Access, or ones that are likely to trip up a developer attempting to design a more elegant Access application—even some things you never knew Access could do. The authors then, in a clear, accessible, step-by-step style, present the problems' solution. Following each "recipe" are insights on how Access works, potential pitfalls, interesting programming techniques that are used in the solution, and how and why the solution works, so you can adapt the problem-solving techniques to other similar situations. Fully updated for Access 2003, Access Cookbook, Second Edition is also one of the first books to thoroughly explore new support for NET managed code and XML. All of the practical, real-world examples have been tested for compatibility with Access 2003, Windows XP, and Windows Server 2003. This updated new edition also covers Access and SharePoint, Access and SmartTags, Access and .NET, and Access and XML. Access power users and programmers at all levels, from the relatively inexperienced to the most sophisticated, will rely on the Access Cookbook for quick solutions to gnarly problems. With a dog-eared copy of Access Cookbook at your side, you can spend your time and energy where it matters most: working on the interesting facets of your Access application, not just the time-consuming ones.

Access 2002 Enterprise Developer’s Handbook

The first book to explain the power of Visual Studio Tools for Office (VSTO) to VBA programmers, from two VSTO team insiders.

Mastering VBA for Office 2010

Visual Basic is the world's dominant programming language, with more than 4 million users. Microsoft now pushes VBA as a serious enterprise application development tool, and the latest version allows programmers to develop complex Web and database applications. The Visual Basic Developer's Guide series targets intermediate to advanced VB developers who want to learn how to make use of Microsoft's latest technologies, including ADO and COM. The authors are recognized VB experts, speak regularly at industry events, and contribute to some of the leading programming journals.

VSTO for Mere Mortals

DESIGN, BUILD, AND REFINE ACCESS APPLICATIONS THAT MEET YOUR ORGANIZATIONS SPECIAL NEEDS The latest from internationally recognized Access authorities Litwin, Getz, and Guderley. Access 2002 Desktop Developer's Handbook offers complete coverage of every aspect of building Access applications for single users and small workgroups. Inside, you'll find scores of practical examples, carefully devised by the authors to illustrate effective, elegant solutions to real-world challenges. Coverage includes: "Understanding the Access event model" "Using VBA class modules" "Applying sound database design principles" "Using Access SQL" "Controlling controls" "Using ActiveX Data Objects (ADO)" "Designing effective forms and reports" "Taking advantage of shared Office programmability" "Controlling your printer" "Using Access as an automation client and server" "Debugging and handling errors" "Optimizing your application" "Accessing DLLs and the Windows API" "Adding professional features offered by Access Wizards" "Building COM add-ins and MDA files" "Using Reddick VBA naming conventions"

Access 97 Developer's Handbook

DESIGN, BUILD, AND REFINE ACCESS APPLICATIONS THAT MEET TRUE ENTERPRISE NEEDS The latest from internationally recognized Access authorities Litwin, Getz, and Guderley. Access 2002 Enterprise Developer's Handbook offers complete coverage of every aspect of building client-server Access applications for large-scale enterprises. Inside, you'll find scores of practical examples, carefully devised by the authors to illustrate effective, elegant solutions to real-world challenges. Coverage includes: "Developing Access projects that store data using SQL Server" "Managing concurrency using stored procedures" "Creating data access pages that allow the editing and viewing of Access and SQL Server data in a browser" "Using data access pages to validate data, link pages, and create dynamic HTML effects" "Retrieving and editing server data directly with ADO" "Managing multiple developers with source code control" "Creating Web pages that connect to Access and SQL Server data" "Controlling all aspects of replication" "Securing your Access databases and projects" "Distributing your Access applications" "Importing and exporting XML files" "Creating and managing SQL Server objects"
**Essentials of Excel, Excel VBA, SAS and Minitab for Statistical and Financial Analyses**

The World's Bestselling AutoCAD Resource Now Fully Updated for the 2007 Release

There's a reason why Mastering AutoCAD is so popular year after year. Loaded with concise explanations, step-by-step instructions, and hands-on projects, this comprehensive reference and tutorial from award-winning author George Omura has everything you need to become an AutoCAD expert. If you're new to AutoCAD, the tutorials will help you build your skills right away. If you're an AutoCAD veteran, Omura's in-depth explanations of the latest and most advanced features, including all the new 3D tools, will turn you into an AutoCAD pro.

Whatever your experience level and however you use AutoCAD, you'll refer to this indispensable reference again and again. Coverage includes creating and developing AutoCAD drawings, drawing curves and applying solid fills, effectively using hatches, fields, and tables, manipulating dynamic blocks and attributes, linking drawings to databases and spreadsheets, keeping track of your projects with the Sheet Set Manager, creating cutaway and x-ray views to show off the interior of your 3D model, rendering realistic interior views with natural lighting, giving a hand-drawn look to 3D views, easily creating complex, free-form 3D shapes in minutes, making spiral forms with the Helix and Sweep tools, exploring your model in real time with the Walk and Fly tools, creating animated AVI files of your 3D projects, customizing AutoCAD using AutoLISP(r), securing and authenticating your files, sharing files with non-AutoCAD users, featured on the CD Load the trial version of AutoCAD 2007 and get started on the lessons in the book. The CD also includes project files and finished drawings for all the book's exercises, a symbols library, a 2D and 3D parts library, and extra utilities to increase your productivity. Advance your skills even more with bonus chapters on VBA, Active X, architectural solid modeling, and working with external databases. "Mastering AutoCAD 2007 has been fully updated to cover all of AutoCAD 2007's new or enhanced features including modeling, visual styles, lights and materials, rendering and animation, and changes users asked for in commonly used commands. This excellent revision to the bestselling Mastering AutoCAD series features concise explanations, focused examples, step-by-step instructions, and hands-on projects for both AutoCAD and AutoCAD LT." —Eric Stover, AutoCAD Product Manager "Omura's explanations are concise, his graphics are excellent, and his examples are practical." —CADalyst

**Instrumentation & Control Systems**

Your expert guide to building modern applications with Visual Basic 2010

Take control of Visual Basic 2010—for everything from basic Windows and web development to advanced multithreaded applications. Written by Visual Basic experts, this handbook provides an in-depth reference on language concepts and features, as well as scenario-based guidance for putting Visual Basic to work. It's ideal whether you're creating new applications with Visual Basic 2010 or upgrading projects built with an earlier version of the language. Discover how to: Use Visual Basic 2010 for Windows Forms and Windows Presentation Foundation projects, build robust code using object-oriented programming techniques, such as classes and types, work with events and delegates—and add your own events to custom classes, program arrays, collections, and other data structures in the Microsoft .NET Framework, solve problems quickly and easily using My namespace in Visual Basic, dive into Microsoft LINQ, including LINQ to XML and LINQ to Entities, tackle threading, multitasking, and multiprocessor development and debugging.

**Programming Excel with VBA**

For today's programmers, it is impossible to foresee every input, every usage scenario, and every combination of applications that can cause errors when run simultaneously. Given all of these unknowns, writing absolutely bug-free code is unachievable. But it is possible, with the right knowledge, to produce nearly bug-free code and The Debugger's H

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