

Powerbuilder 11 Tutorial

Describes the new features of this version of PowerBuilder, and tells how to create distributed component-based applications, HTML tables and forms, and drag-and-drop interfaces

Update to Wrox's leading C# book for beginners Get ready for the next release of Microsoft's C# programming language with this essential Wrox beginner's guide. Beginning Microsoft Visual C# 2010 starts with the basics and brings you thoroughly up to speed. You'll first cover the fundamentals such as variables, flow control, and object-oriented programming and gradually build your skills for Web and Windows programming, Windows forms, and data access. Step-by-step directions walk you through processes and invite you to "Try it Out," at every stage. By the end, you'll be able to write useful programming code following the steps you've learned in this thorough, practical book. The C# 4 programming language version will be synonymous with writing code with in C# 2010 in Visual Studio 2010, and you can use it to write Windows applications, Web apps with ASP.NET, and Windows Mobile and Embedded CE apps Provides step-by-step instructions for mastering topics such as variables, flow controls, and object-oriented programming before moving to Web and Windows programming and data access Addresses expressions, functions, debugging, error handling, classes, collections, comparisons, conversions, and more If you've always wanted to master Visual C# programming, this book is the perfect one-stop resource. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Introducing Microsoft Power BI enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, Analyzing Data with Power BI and Power Pivot for Excel (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>.

"This book takes the somewhat daunting process of database design and breaks it into completely manageable and understandable components. Mike's approach whilst simple is completely professional, and I can recommend this book to any novice database designer."

--Sandra Barker, Lecturer, University of South Australia, Australia "Databases are a critical infrastructure technology for information systems and today's business. Mike Hernandez has written a literate explanation of database technology--a topic that is intricate and often obscure. If you design databases yourself, this book will educate you about pitfalls and show you what to do. If you purchase products that use a database, the book explains the technology so that you can understand what the vendor is doing and assess their products better." --Michael Blaha, consultant and trainer, author of A Manager's Guide to Database Technology "If you told me that Mike Hernandez could improve on the first edition of Database Design for Mere Mortals I wouldn't have believed you, but he did! The second edition is packed with more real-world examples, detailed explanations, and even includes database-design tools on the CD-ROM! This is a must-read for anyone who is even remotely interested in relational database design, from the individual who is called upon occasionally to create a useful tool at work, to the seasoned professional who wants to brush up on the fundamentals. Simply put, if you want to do it right, read this book!" --Matt Greer, Process Control Development, The Dow Chemical Company "Mike's approach to database design is totally common-sense based, yet he's adhered to all the rules of good relational database design. I use Mike's books in my starter database-design class, and I recommend his books to anyone who's interested in learning how to design databases or how to write SQL queries." --Michelle Poolet, President, MVDS, Inc. "Slapping together sophisticated applications with poorly designed data will hurt you just as much now as when Mike wrote his first edition, perhaps even more. Whether you're just getting started developing with data or are a seasoned pro; whether you've read Mike's previous book or this is your first; whether you're happier letting someone else design your data or you love doing it yourself--this is the book for you. Mike's ability to explain these concepts in a way that's not only clear, but fun, continues to amaze me." --From the Foreword by Ken Getz, MCW Technologies, coauthor ASP.NET Developer's JumpStart "The first edition of Mike Hernandez's book Database Design for Mere Mortals was one of the few books that survived the cut when I moved my office to smaller quarters. The second edition expands and improves on the original in so many ways. It is not only a good, clear read, but contains a remarkable quantity of clear, concise thinking on a very complex subject. It's a must for anyone interested in the subject of database design." --Malcolm C. Rubel, Performance Dynamics Associates "Mike's excellent guide to relational database design deserves a second edition. His book is an essential tool for fledgling Microsoft Access and other desktop database developers, as well as for client/server pros. I recommend it highly to all my readers." --Roger Jennings, author of Special Edition Using Access 2002 "There are no silver bullets! Database technology has advanced dramatically, the newest crop of database servers perform operations faster than anyone could have imagined six years ago, but none of these technological advances will help fix a bad database design, or capture data that you forgot to include! Database Design for Mere Mortals(TM), Second Edition, helps you design your database right in the first place!" --Matt Nunn, Product Manager, SQL Server, Microsoft Corporation "When my brother started his professional career as a developer, I gave him Mike's book to help him understand database concepts and make real-world application of database technology. When I need a refresher on the finer points of database design, this is the book I pick up. I do not think that there is a better testimony to the value of a book than that it gets used. For this reason I have wholeheartedly recommended to my peers and students that they utilize this book in their day-to-day development tasks." --Chris Kunicki, Senior Consultant, OfficeZealot.com "Mike has always had an incredible knack for taking the most complex topics, breaking them down, and explaining them so that anyone can 'get it.' He has honed and polished his first very, very good edition and made it even better. If you're just starting out building database applications, this book is a must-read cover to cover. Expert designers will find Mike's approach fresh and enlightening and a source of great material for training others." --John Viescas, President, Viescas Consulting, Inc., author of Running Microsoft Access 2000 and coauthor of SQL Queries for Mere Mortals "Whether you need to learn about relational database design in general, design a relational database, understand relational database terminology, or learn best practices for implementing a relational database, Database Design for Mere Mortals(TM), Second Edition, is an indispensable book that you'll refer to often. With his many years of real-world experience designing relational databases, Michael shows you how to analyze and improve existing databases, implement keys, define table relationships and business rules, and create data views, resulting in data integrity, uniform access to data, and reduced data-entry errors." --Paul Cornell, Site Editor, MSDN Office Developer Center Sound database design can save hours of development time and ensure functionality and reliability. Database Design for Mere Mortals(TM), Second Edition, is a straightforward, platform-independent tutorial on the basic principles of relational database design. It provides a commonsense design methodology for developing databases that work. Database design expert Michael J. Hernandez has expanded his best-selling first edition, maintaining its hands-on approach and accessibility while updating its coverage and including even more examples and illustrations. This edition features a CD-ROM that includes diagrams of sample databases, as well as design guidelines, documentation forms, and examples of the database design process. This book will give you the knowledge and tools you need to create efficient and effective relational databases.

Getting started with Power Query in Power BI and Excel

Database Design for Mere Mortals

Official PowerBuilder 6

Application (re)engineering

What Every Business Needs to Know About Cloud Computing

Become an expert in container management with the power of Kubernetes

This book offers an in-depth introduction to C programming language—from the basics to the advanced concepts. It is application oriented, too. The text is interspersed with numerous worked-out examples to help readers grasp the application of concepts discussed. The second edition includes an additional chapter on Inter Process Communication. The book is suitable for several categories of readers—from beginners to programmers or developers. It is also suitable for students in engineering and science streams and students pursuing courses in computer applications.

The pioneering organizers of the first UML workshop in Mulhouse, France in the summer of 1998 could hardly have anticipated that, in little over a decade, their initiative would blossom into today's highly successful MODELS conference series, the premier annual gathering of researchers and practitioners focusing on a very important new technical discipline: model-based software and system engineering. This expansion is, of course, a direct consequence of the growing significance and success of model-based methods in practice. The conferences have contributed greatly to the heightened interest in the field, attracting much young talent and leading to the gradual emergence of its corresponding scientific and engineering foundations. The proceedings from the MODELS conferences are one of the primary references for anyone interested in a more substantive study of the domain. The 12th conference took place in Denver in the USA, October 4–9, 2009 along with numerous satellite workshops and tutorials, as well as several other related scientific gatherings. The conference was exceptionally fortunate to have three eminent, invited keynote speakers from industry: Stephen Mellor, Larry Constantine, and Grady Booch.

This comprehensive reference guide offers useful pointers for advanced use of SQL and describes the bugs and workarounds involved in compiling MySQL for every system.

PowerBuilder is a leading database-independent programming tool used by many organizations for developing client/server applications. This book is a solid introduction to the PowerBuilder language and environment, offering advice on a design style and programming practice as well as providing instruction on the product itself.

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Beginning Visual C# 2010

1001 Programming Resources

PowerBuilder????????(?????????)

Developing PowerBuilder 4 Applications

Complete Guide to Test Automation

* Quick start to learning python—very example oriented approach * Book has its own Web site established by the author: <http://diveintopython.org/> Author is well known in the Open Source community and the book has a unique quick approach to learning an object oriented language.

This edition combines clear explanations of database theory and design with up-to-date coverage of models and real systems. It features excellent examples and access to Addison Wesley's database Web site that includes further teaching, tutorials and many useful student resources.

Rely on this robust and thorough guide to build and maintain successful test automation. As the software industry shifts from traditional waterfall paradigms into more agile ones, test automation becomes a highly important tool that allows your development teams to deliver software at an ever-increasing pace without compromising quality. Even though it may seem trivial to automate the repetitive tester's work, using test automation efficiently and properly is not trivial. Many test automation endeavors end up in the "graveyard" of software projects. There are many things that affect the value of test automation, and also its costs. This book aims to cover all of these aspects in great detail so you can make decisions to create the best test automation solution that will not only help your test automation project to succeed, but also allow the entire software project to thrive. One of the most important details that affects the success of the test automation is how easy it is to maintain the automated tests. Complete Guide to Test Automation provides a detailed hands-on guide for writing highly maintainable test code. What You'll Learn Know the real value to be expected from test automation Discover the key traits that will make your test automation project succeed Be aware of the different considerations to take into account when planning automated tests vs. manual tests Determine who should implement the tests and the implications of this decision Architect the test project and fit it to the architecture of the tested application Design and implement highly reliable automated tests Begin gaining value from test automation earlier Integrate test automation into the business processes of the development team Leverage test automation to improve your organization's performance and quality, even without formal authority Understand how different types of automated tests will fit into your testing strategy, including unit testing, load and performance testing, visual testing, and more Who This Book Is For Those involved with software development such as test automation leads, QA managers, test automation developers, and development managers. Some parts of the book assume hands-on experience in writing code in an object-oriented language (mainly C# or Java), although most of the content is also relevant for nonprogrammers.

75003-4 Building advanced Web-based enterprise applications: a comprehensive, systematic approach. Three technologies are converging to dramatically change the nature of application development: client/server, object-

orientation, and the Internet. This book is a complete guide to successfully integrating all of these technologies in your new enterprise applications. Expert consultant and project manager Dr. Amjad Umar shows how to establish data architectures, application architectures, and frameworks that enable successful Web-based software development. He presents a detailed methodology for using middleware to engineer new applications--or reengineer existing ones. He also offers a systematic approach to cope with legacy systems--including legacy data access, data warehousing and application migration/transition strategies. For each major issue confronting developers, Umar considers the state of today's marketplace, as well as trends that will powerfully impact development projects in the near future. The book contains extensive guidelines, implementation examples and case studies, using a wide range of technologies, including: CORBA. ActiveX. PowerBuilder. Encina. CGI and other Web gateways The book includes short tutorials on object-oriented concepts, distributed objects, the World Wide Web, and client/server middleware. Each chapter is written as a self-contained tutorial--making the book a valuable resource not only for IT professionals, but also for trainers, teachers, and advanced students.

Time, Strings, and Pizzas

Dataquest

PowerBuilder 7.0 Unleashed

A Hands-on Guide to Relational Database Design

Beginning Visual C# 2005

Documentation from the Source

MySQL is a popular and robust open source database product that supports key subsets of SQL on both Linux and Unix systems. MySQL is free for nonprofit use and costs a small amount for commercial use. Unlike commercial databases, MySQL is affordable and easy to use. This book includes introductions to SQL and to relational database theory. If you plan to use MySQL to build web sites or other Linux or Unix applications, this book teaches you to do that, and it will remain useful as a reference once you understand the basics. Ample tutorial material and examples are included throughout. This book has all you need to take full advantage of this powerful database management system. It takes you through the whole process from installation and configuration to programming interfaces and database administration. This second edition has a greatly enhanced administration chapter that includes information on administrative tools, server configuration, server startup and shutdown, log file management, database backup and restore, and database administration and repair. In addition, a new chapter on security describes data, server, and client-server security, while a chapter on extending MySQL provides an overview of MySQL internals and describes the use of MySQL user-defined functions. If you know C/C++, Java, Perl, PHP, or Python, you can write programs to interact with your MySQL database. In addition, you can embed queries and updates directly in an HTML file so that a web page becomes its own interface to the database. Managing and Using MySQL includes chapters on the programming language interfaces, and it also includes a complete reference section with specific function calls for each language. Also included in the reference section are references to the SQL language, and details of the MySQL system variables, programs, and utilities. New to the second edition is a reference to the internal MySQL tables, which will be of particular interest to those who want to work extensively with MySQL security.

A practical guide to the powerful database building application employs a real-world problem solving approach that covers all aspects of development, including scalable client/server applications, mixing workstations, PCs, and mainframes, application and user interfaces, and more. Original. (Intermediate)

With so many diets and programs to choose from, finding the right nutritional path can be challenging. Many modern diets are rooted in misrepresented science, rely heavily on supplements, or are just simply not sustainable in the long term. World's Strongest IFBB Pro Bodybuilder Stan Efferding and Dr. Damon McCune have partnered to bring you a program that sets the confusion aside and puts you on the path to weight loss, better performance, and overall better health, today. The Vertical Diet provides practical nutrition and lifestyle solutions that are simple, sensible, and sustainable. Stan and Damon provide a specific plan and comprehensive tools that will help you develop a greater understanding of which foods are nutrient-dense and digested easily and efficiently for maximal health benefits. With example menus and easy-to-follow recipes, The Vertical Diet takes all the guesswork out of what to eat and when. You will also learn how to build a daily checklist of healthy behaviors to follow to support your long-term success on the program. The Vertical Diet is complete with: A selective (not restrictive) dietary plan that's rich in easy-to-digest carbs and proteins

Recommendations for lifestyle changes that address everything from ways to boost metabolism to better sleep hygiene Personal testimonials from Vertical Diet clients; data from scientific sources; references to experts in the field, and actionable tools such as calorie calculators, shopping lists, and recipes to help explain these concepts Stan and Damon's Compliance Is the Science method to help you establish the motivation and mindset for lifelong success What you learn in these pages will allow you to make informed decisions about your diet and will enable you to approach the dieting process from a total-body perspective. Whether you are a performance athlete, a weekend warrior, or simply looking to take a step toward better health, look no further than The Vertical Diet. InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Using ArcToolbox

The Complete Kubernetes Guide

MongoDB in Action

Techniques, Practices, and Patterns for Building and Maintaining Effective Software Projects

Open Source SQL Databases for Managing Information & Web Sites

Business in the Cloud

Learn how to design and develop distributed web services in Java using RESTful architectural principals and the JAX-RS specification in Java EE 6. With this hands-on reference, you'll focus on implementation rather than theory, and discover why the RESTful method is far better than technologies like CORBA and SOAP. It's easy to get started with services based on the REST architecture. RESTful Java with JAX-RS includes a technical guide that explains REST and JAX-RS, how they work, and when to use them. With

the RESTEasy workbook that follows, you get step-by-step instructions for installing, configuring, and running several working JAX-RS examples using the JBoss RESTEasy implementation of JAX-RS. Work on the design of a distributed RESTful interface, and develop it in Java as a JAX-RS service Dispatch HTTP requests in JAX-RS, and learn how to extract information from them Deploy your web services within Java Enterprise Edition using the Application class, Default Component Model, EJB Integration, Spring Integration, and JPA Discover several options for securing your web services Learn how to implement RESTful design patterns using JAX-RS Write RESTful clients in Java using libraries and frameworks such as java.net.URL, Apache HTTP Client, and RESTEasy Proxy

PowerBuilder 9.0, Web Writing/Web Designing explains basic HTML and includes essential information about writing copy, as well as using graphics and color. Basic coverage of effective design and functionality helps students create Web pages and sites that offer the features of the most popular and best-known Web destinations. The book helps empower users to take control of their own Web messages and design rather than relying solely on software. By offering coverage of writing basic HTML, this book helps readers think critically about boilerplate designs. For anyone in fields of technical writing and web design.

PowerBuilder developers can learn all the new features of version 6.0, including the PB Internet Development Kit. The book helps developers take components from their existing PowerBuilder applications and create fully functional Internet compatible applets. The CD-ROM features all the source code and examples from the book and includes an evaluation version of PowerDesigner and PowerBuilder 6.0.

C: LEARNING AND BUILDING BUSINESS AND SYSTEM APPLICATIONS

Computerworld

PowerBuilder 5.0 Fundamentals

ArcInfo 8

Introducing Microsoft Power BI

Windows Magazine

PowerBuilder is a client-server computer language that is a tool of choice among much of corporate America. In a question-and-answer format, this book looks at PowerBuilder 5.0 from the developer's point of view. All aspects of PowerBuilder programming are covered including the installation of the development environment, the application, library, datawindow, and window painters, as well as how to use object-oriented programming techniques to maximize efficiency of code. The recently released PowerBuilder Internet tools are also discussed. ArcToolbox provides a complete environment for performing geoprocessing tasks such as data conversion, overlay processing, buffer creation, and map transformation. Tasks such as using tools or wizards to work with geographic data, creating batch processes, submitting a job to a remote geoprocessing server, and customizing the ArcToolbox interface can be accomplished with the help of the information found in this guide.

Any data analytics solution requires data population and preparation. With the rise of data analytics solutions these years, the need for this data preparation becomes even more essential. Power BI is a helpful data analytics tool that is used worldwide by many users. As a Power BI (or Microsoft BI) developer, it is essential to learn how to prepare the data in the right shape and format needed. You need to learn how to clean the data and build it in the structure that can be modeled easily and used high performant for visualization. Data preparation and transformation is the backend work. If you consider building a BI system as going to a restaurant and ordering food. The visualization is the food you see on the table nicely presented. The quality, the taste, and everything else comes from the hard work in the kitchen. The part that you don't see or the backend in the world of Power BI is Power Query. You may be already familiar with some other data preparation and data transformation technologies, such as T-SQL, SSIS, Azure Data Factory, Informatica, etc. Power Query is a data transformation engine capable of preparing the data in the format you need. The good news is that to learn Power Query; you don't need to know programming. Power Query is for citizen data engineers. However, this doesn't mean that Power Query is not capable of performing advanced transformation. Unfortunately, because Power Query and data preparation is the kitchen work of the BI system, many Power BI users skip the learning of it and become aware of it somewhere along their BI project. Once they get familiar with it, they realize there are tons of things they could have implemented easier, faster, and in a much more maintainable way using Power Query. In other words, they learn mastering Power Query is the key skill toward mastering Power BI. We have been working with Power Query since the very early release of that in 2013, named Data Explorer, and wrote blog articles and published videos about it. The number of articles we published under this subject easily exceeds hundreds. Through those articles, some of the fundamentals and key learnings of Power Query are

explained. We thought it is good to compile some of them in a book. A good analytics solution combines a good data model, good data preparation, and good analytics and calculations. Reza has written another book about the Basics of modeling in Power BI and a book on Power BI DAX Simplified. This book is covering the data preparation and transformations aspects of it. This book is for you if you are building a Power BI solution. Even if you are just visualizing the data, preparation and transformations are an essential part of analytics. You do need to have the cleaned and prepared data ready before visualizing it. This book is compiled into a series of two books, which will be followed by a third book later; Getting started with Power Query in Power BI and Excel (this book) Mastering Power Query in Power BI and Excel (already available to be purchased separately) Power Query dataflows (will be published later) Although this book is written for Power BI and all the examples are presented using the Power BI. However, the examples can be easily applied to Excel, Dataflows, and other tools and services using Power Query.

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Trends

Management Information Systems and Business Statistics

Resources in Education

Microcomputer Abstracts

The Vertical Diet

Fundamentals of Database Systems

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom res... the hub of the world's largest global IT media network.

Discusses the workings of computer program languages and explains how to program a computer in the Basic language.

"1001 Programming Resources" features key Web sites programmers must visit and shows how to access product descriptions and documentation in minutes. Download sample programs in C/C++, Java, Perl, Visual Basic, and more. The CD-ROM contains programming Java and Perl, an electronic book, and demos.

A close look at cloud computing's transformational role in business Covering cloud computing from what the business leader needs to book describes how IT can nimbly ramp up revenue initiatives, positively impact business operations and costs, and how this allows bu leaders to shed worry about technology so they can focus on their business. It also reveals the cloud's effect on corporate organizati the evolution of traditional IT in the global economy, potential benefits and risks of cloud models and most importantly, how the IT fur being rethought by companies today who are making room for the coming tidal wave that is cloud computing. Why IT and business th change to capture the full potential of cloud computing Topics including emerging cloud solutions, data security, service reliability, the IT and new business organization structures Other titles by Hugos include: Business Agility: Sustainable Prosperity in a Relentlessly Co World and Essentials of Supply Chain Management, 2nd Edition Practical and timely, this book reveals why it's worth every company's effort to exploit cloud computing's potential for their business's survival and success.

An American Animal Hospital Association Publication

Dive Into Python

Advanced Tools for the Enterprise

12th International Conference, MODELS 2009, Denver, CO, USA, October 4-9, 2009, Proceedings

PowerBuilder Questions and Answers

Web Writing/Web Designing

PowerBuilder 7.0 Unleashed utilizes the successful structure of the Unleashed series to provide a comprehensive book on the latest features of PowerBuilder 7. These features include DBMS development, SQL Painter, the new interface of 7.0, new controls, new menu property, using UML with PowerBuilder, ClearCase, the new functionality of PowerBuilder 7 and Transaction Servers, new Internet capabilities, and new functionality in Lotus Notes. This version also contains real-world case studies and code examples for you to learn from and employ.

Design, deploy, and manage large-scale containers using Kubernetes Key Features Gain insight into the latest features of Kubernetes, including Prometheus and API aggregation Discover ways to keep your clusters always available, scalable, and up-to-date Master the skills of designing and deploying large clusters on various cloud platforms Book Description If you are running a number of containers and want to be able to automate the way they're managed, it can be helpful to have Kubernetes at your disposal. This Learning Path guides you through core Kubernetes constructs, such as pods, services, replica sets, replication controllers, and labels. You'll get started by learning how to integrate your build pipeline and deployments in a Kubernetes cluster. As you cover more chapters in the Learning Path, you'll get up to speed with orchestrating updates behind the scenes, avoiding downtime on your cluster, and dealing with underlying cloud provider instability in your cluster. With the help of real-world use cases, you'll also explore options for network configuration, and understand how to set up, operate, and troubleshoot various Kubernetes networking plugins. In addition to this, you'll gain insights into custom resource development and utilization in automation and maintenance workflows. By the end of this Learning Path, you'll have the expertise you need to progress from an intermediate to an advanced level of understanding Kubernetes. This Learning Path includes content from the following Packt products: Getting Started with Kubernetes - Third Edition by Jonathan Baier and Jesse White Mastering Kubernetes - Second Edition by Gigi Sayfan What you will learn Download, install, and configure the Kubernetes code base Create and configure custom Kubernetes resources Use third-party resources in your automation workflows Deliver applications as standard packages Set up and access monitoring and logging for Kubernetes clusters Set up external access to applications running in the cluster Manage and scale Kubernetes with hosted platforms on Amazon Web Services (AWS), Azure, and Google Cloud Platform (GCP) Run multiple clusters and manage them from a single control plane Who this book is for If you are a

developer or a system administrator with an intermediate understanding of Kubernetes and want to master its advanced features, then this book is for you. Basic knowledge of networking is required to easily understand the concepts explained.

This comprehensive guide book begins by explaining what makes MongoDB unique. A series of tutorials designed for MongoDB mastery then leads into detailed examples for leveraging MongoDB in e-commerce, social networking, analytics, and other common applications.

Managing & Using MySQL

Getting, transforming, and preparing the data. The first step towards data analysis

PowerBuilder 9.0??????/????????

PowerBuilder 6.0 Unleashed

Building Web-based Applications and Dealing with Legacies

MySQL Reference Manual