

Delphi 7 For Windows Developers Guide

Still the Best Delphi Resource--Now Fully Updated and Expanded Whether you're new to Delphi or just making the move from an earlier version, Mastering Delphi 7 is the one resource you can't do without. Practical, tutorial-based coverage helps you master essential techniques in database, client-server, and Internet programming. And the insights of renowned authority Marco Cantù give you the necessary knowledge to take advantage of what's new to Delphi 7--particularly its support for .NET. Coverage includes: * Creating visual web applications with IntraWeb * Writing sockets-based applications with Indy * Creating data-aware controls and custom dataset components * Creating database applications using ClientDataSet and dbExpress * Building client-server applications using InterBase * Interfacing with Microsoft's ADO * Programming for a multi-tiered application architecture * Taking advantage of Delphi's support for COM, OLE Automation, and COM+ * Taking advantage of Delphi's XML and SOAP support * Implementing Internet protocols in your Delphi app * Creating UML class diagrams using ModelMaker * Visually preparing reports using RAVE * Using the Delphi language to create your first .NET programs

Improve your Delphi programming skills by building robust applications for Android, iOS, and Windows platform Key Features Build responsive user interfaces (UIs) for desktop and mobile with FireMonkey Implement a microservices architecture using the Rapid Application Development(RAD) server Create clones of popular applications like Instagram and Facebook using Delphi 10.3 Book Description Delphi is a cross-platform programming language and software development kit that supports rapid application development for Microsoft Windows, Apple Mac OS X, Android, and iOS. With the help of seven practical projects, this book will guide you through the best practices, Delphi Run-Time Library (RTL) resources, and design patterns. Whether you use the Visual Component Library (VCL) or FireMonkey (FMX) framework, these design patterns will be implemented in the same way in Delphi, using Object Pascal. In the first few chapters, you will explore advanced features that will help you build rich applications using the same code base for both mobile and desktop projects. In addition to this, you'll learn how to implement microservice architecture in Delphi. As you get familiar with the various aspects of Delphi, you will no longer need to maintain source code for similar projects, program business rules on screens, or fill your forms with data access components. By the end of this book, you will have gained an understanding of the principles of clean code and become proficient in building robust and scalable applications in Delphi. What you will learn Get to grips with the advanced features of RTL Understand how to deal with the paradigm change between multiplatform projects Build rich interfaces with Google's Material Design features Understand how to implement design patterns in Delphi Turn a mobile device into a remote controller with app tethering technology Build a multi-database system using VCL Who this book is for This book is for developers, programmers, and IT professionals who want to learn the best market practices by implementing practical projects. Prior knowledge of the Delphi language is a must.

Geared toward the advanced Delphi programmer, this book covers how to build a personalized screen saver, create a script-driven installation utility, upgrade the Windows 16 workplace shells, and handle image file conversions; how to bring an application up to speed with X, Y and Z modem protocols; and how to send programs into cyberspace via the Winsock API.

Provides coverage of the Delphi language and .NET development concepts, including memory management, Reflection, GDI+, and Web forms.

The widespread deployment of millions of current and emerging software applications has placed software economic studies among the most critical of any form of business analysis.

Unfortunately, a lack of an integrated suite of metrics makes software economic analysis extremely difficult. The International Function Point Users Group (IFPUG), a nonpro

This book constitutes the refereed proceedings of the First International Symposium on Engineering Secure Software and Systems, ESSoS 2009, held in Leuven, Belgium, in February 2009.

The 10 revised full papers presented together with 7 industry reports and ideas papers were carefully reviewed and selected from 57 submissions. The papers are organized in topical sections on policy verification and enforcement, model refinement and program transformation, secure system development, attack analysis and prevention, as well as testing and assurance.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

This is the first book to combine embedded design, development, interface selection, and PC interfacing within the same context.

Borland(r) Delphi 6 Developer's Guide is a new edition of the #1 best-selling Delphi book by authors Steve Teixeira and Xavier Pacheco. Steve and Xavier are of the winners of the Delphi Informant Reader's Choice Award for both Delphi 4 Developer's Guide and Delphi 5 Developer's Guide. Borland(r) Delphi 6 Developer's Guide is completely updated for Delphi 6 and includes in-depth coverage on Borland's new CLX architecture, DBExpress Applications, SOAP, CORBA, WebSnap and BizSnap features. It continues as a complete reference and authoritative guide to the newest version of Delphi.

Presents an introduction to the features and functions of LightSwitch and offers instructions on ways to create applications without writing code.

Scripting has become an enormously popular method of managing and maintaining Windows NT and 2000 networks—as evidenced by the success of Windows NT Shell Scripting, which has sold over 30,000 copies in 2 years. Simpler than programming, yet allowing greater complexity and utility than packaged network management tools, scripting is now the tool of choice by many of you network administrators. Perl is yet another powerful element of the scripting arsenal, yet since it has been ported to the Windows environment, very little information has been published on how to employ this extremely effective tool. Win32 Perl is so powerful that it can accomplish virtually any task that you may want to perform. Dave Roth, prolific creator of Win32 extensions, is prepared to share his unique insight into how these tasks can be accomplished and provide scripts that can be immediately employed. This book illustrates how Perl can automate many current mundane administrative tasks.

0672324806.Id The definitive guide to the latest version of Borlands powerful C++Builder. Provides complete coverage of C++Builder Web Services development, now a key component of C++Builder. Borland C++Builder remains best in class IDE over the past 5 years for C++ solutions. Written by a team of top C++Builder experts with expertise in a variety of technical areas

related to C++ application development. C++Builder 6 Developers Guide is revised for the latest version of C++Builder, the biggest update to C++Builder in years. C++Builder is an ANSI C++ IDE. The version 6 adds BizShape, a tool to build Web Services using XML/SOAP, .NET, and BizTalk from Microsoft, and SunONE from Sun Microsystems. Other new components include WebSnap for Web application development, DataSnap for database development, and CLX, which allows cross-platform development for Unix and Linux. The new NetCLX Internet components allow development of cross-platform applications with Apache, Microsoft IIS, and Netscape Web Server applications. C++Builder 6 Developers Guide continues as the definitive guide for Borlands C++Builder, providing a clear and concise reference for C++ developers. C++Builder Developers Guide is a unique combination of over 35 C++Builder experts from around the globe. This team brings hundreds of thousands of working hours in professional software development to the creation of this extensive work. Leading the team are Jarrod Hollingworth, Bob Swart, Mark Cashman, and Paul Gustavson. Jarrod is running Backslash (<http://www.backslash.com;au>), loping software applications for the Internet and key business sectors and working as a software development consultant. Bob (aka. Dr.Bob) is an internationally recognized UK Borland Connections member and an independent technical author, trainer, and consultant using C++Builder, Kylix, and Delphi based in The Netherlands. Mark Cashman is an independent C++ developer in the U.S. Paul Gustavson lives in Virginia and is a senior systems engineer for Synetics, Inc., a U.S.-based company providing knowledge management, systems engineering, and enterprise management services.

"Delphi Developer's Handbook" lets programmers master the Delphi 95 language, making professional client/server programming and Rapid Application Development accessible to every reader who needs to master these skills. The CD includes the full source code and compiled executables of all of the examples in the book.

This book is the result of the 11 th International Conference on Information Systems Development -Methods and Tools, Theory and Practice, held in Riga, Latvia, September 12-14,2002. The purpose of this conference was to address issues facing academia and industry when specifying, developing, managing, reengineering and improving information systems. Recently many new concepts and approaches have emerged in the Information Systems Development (ISD) field. Various theories, methodologies, methods and tools available to system developers also created new problems, such as choosing the most effective approach for a specific task, or solving problems of advanced technology integration into information systems. This conference provides a meeting place for ISD researchers and practitioners from Eastern and Western Europe as well as from other parts of the world. Main objectives of this conference are to share scientific knowledge and interests and to establish strong professional ties among the participants. The 11th International Conference on Information Systems Development (ISD'02) continues the tradition started with the first Polish-Scandinavian Seminar on Current Trends in Information Systems Development Methodologies, held in Gdansk, Poland in 1988. Through the years this Seminar has evolved into the International Conference on Information Systems Development. ISD'02 is the first ISD conference held in Eastern Europe, namely, in Latvia, one of the three Baltic countries.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Learn to rapidly build and deploy cross-platform applications from a single codebase with practical, real-world solutions using the mature Delphi 10.4 programming environment
Key Features Implement Delphi's modern features to build professional-grade Windows, web, mobile, and IoT applications and powerful servers Become a Delphi code and project guru by learning best practices and techniques for cross-platform development Deploy your complete end-to-end application suite anywhere Book Description Delphi is a strongly typed, event-driven programming language with a rich ecosystem of frameworks and support tools. It comes with an extensive set of web and database libraries for rapid application development on desktop, mobile, and internet-enabled devices. This book will help you keep up with the latest IDE features and provide a sound foundation of project management and recent language enhancements to take your productivity to the next level. You'll discover how simple it is to support popular mobile device features such as sensors, cameras, and GPS. The book will help you feel comfortable working with FireMonkey and styles and incorporating 3D user interfaces in new ways. As you advance, you'll be able to build cross-platform solutions that not only look native but also take advantage of a wide array of device capabilities. You'll also learn how to use embedded databases, such as SQLite and InterBase ToGo, synchronizing them with your own custom backend servers or modules using the powerful RAD Server engine. The book concludes by sharing tips for testing and deploying your end-to-end application suite for a smooth user experience. By the end of this book, you'll be able to deliver modern enterprise applications using Delphi confidently. What you will learn Discover the latest enhancements in the Delphi IDE Overcome the barriers that hold you back from embracing cross-platform development Become fluent with FireMonkey controls, styles, LiveBindings, and 3D objects Build Delphi packages to extend RAD Server or modularize your applications Use FireDAC to get quick and direct access to any data Leverage IoT technologies such as Bluetooth and Beacons and learn how to put your app on a Raspberry Pi Enable remote apps with backend servers on Windows and Linux through REST APIs Develop modules for IIS and Apache web servers Who this book is for This book is for Delphi developers interested in expanding their skillset beyond Windows programming by creating professional-grade applications on multiple platforms, including Windows, Mac, iOS, Android, and back-office servers. You'll also find this book useful if you're a developer looking to upgrade your knowledge of Delphi to keep up with the latest changes and enhancements in this powerful toolset. Some Delphi programming experience is necessary to make the most out of this book.

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 research form the hub of the world's largest global IT media network.

With the launch of ADS 7.0, the authors can now satisfy the needs of this growing community with an official guide on ADS.

If you're looking to capitalize on the powerful capabilities of Delphi 8, this is your essential resource. Named "Best Book" by Delphi Informant magazine, its practical, tutorial-based coverage helps you develop key skills, solve tough problems, and build functionality in your applications.

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