

Delphi 7 Studio Developers Guide

Create modern yet effective multi-platform applications by building interactive UIs, following a single codebase approach to boost productivity
Key FeaturesDelve into the FireMonkey framework and explore its powerful capabilitiesEnhance the user experience by using various technologies included in Delphi and FMXBoost developer productivity through the cross-platform capabilities enabled by the framework**Book Description**
FireMonkey (FMX) is a cross-platform application framework that allows developers to create exciting user interfaces and deliver applications on multiple operating systems (OS). This book will help you learn visual programming with Delphi and FMX. Starting with an overview of the FMX framework, including a general discussion of the underlying philosophy and approach, you'll then move on to the fundamentals and architectural details of FMX. You'll also cover a significant comparison between Delphi and the Visual Component Library (VCL). Next, you'll focus on the main FMX components, data access/data binding, and style concepts, in addition to understanding how to deliver visually responsive UIs. To address modern application development, the book takes you through topics such as animations and effects, and provides you with a general introduction to parallel programming, specifically targeting UI-related aspects, including application architecture and the FMX framework. You'll also explore how to deliver your application on multiple platforms while retaining the codebase approach. Finally, you'll learn about FMX's built-in 3D functionalities. By the end of this book, you'll be familiar with the FMX framework and be able to build effective cross-platform apps. What you will learnExplore FMX's fundamental components with a brief comparison to VCLAchieve visual responsiveness through alignment capabilities and layout componentsDrich the user experience with the help of transitions and visual animationsGet to grips with data access and visual data handlingBuild exciting and responsive UIs for desktop and mobile platformsUnderstand the importance of responsive applications using parallel programmingCreate visual continuity through your applications with TFormStand and TFormStandExplore the 3D functionalities offered by FMXWho this book is for This book is for Delphi developers who are looking to discover the full potential of the FireMonkey framework in order to build interactive cross-platform GUI applications and achieve an optimal UI/UX. Basic familiarity with Delphi programming and the VCL will be beneficial but not mandatory.

Test Automation and QTP
QTP 9.2, QTP 9.5, QTP 10.0 and Functional Test 11.0 is a one-stop resource that explains all concepts, features and benefits of test automation and QTP with real-time examples. This book has been designed to be a beginner's guide for new users, a companion guide for experienced users and a reference guide for professionals appearing for interviews or certification exams on test automation and QTP.

0672324806*Id The definitive guide to the latest version of Borland's powerful 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++ builders. 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 XMLSOAP, .NET, and BiTalk from Microsoft, and SonONE 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 Borland's 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 of professional software development to the creation of this extensive work. Leading the team are Jarrod Hollingsworth, Bob Swart, Mark Cashman, and Paul Gustavson. Jarrod is running Backlash (http://www.backlash.com.au), laptop 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 US-based consulting, knowledge management, systems engineering, and enterprise management services.*

Build fast, scalable, and high performing applications with Delphi
Key FeaturesBuild efficient and concurrent applications in Delphi with focused examplesIdentify performance bottlenecks and apply the correct algorithm to increase the performance of applications. Delve into parallel programming and memory management to optimize your code**Book Description**
Delphi is a cross-platform Integrated Development Environment (IDE) that supports rapid application development for Microsoft Windows, Apple Mac OS X, Google Android, iOS, and now Linux with RAD Studio 10.2. This book will be your guide to build efficient high performance applications with Delphi. The book begins by explaining how to find performance bottlenecks and apply the correct algorithm to fix them. It will teach you how to improve your algorithms before taking you through parallel programming. You'll then explore various tools to build highly concurrent applications. After that, you'll move into improving the performance of your code and master cross-platform RTL improvements. Finally, we'll go through memory management with Delphi and you'll see how to leverage several external libraries to write better performing programs. By the end of the book, you'll have the knowledge to create high performance applications with Delphi. What you will learnFind performance bottlenecks and easily mitigate them Discover different approaches to fix algorithms Understand parallel programming and work with various tools included with Delphi Master the RTL for code optimization Explore memory managers and their implementation Leverage external libraries to write better performing programs Who this book is for This book is for Delphi developers who would like to build high performance applications with Delphi. Prior knowledge of Delphi is assumed.

Delphi High Performance

Learn all about building fast, scalable, and high performing applications with Delphi

Developing and Implementing Web Applications with Visual Basic, .NET and Visual Studio

Borland C++ Builder 6 Developer's Guide

Game Developer

Delphi Programming Projects

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

Covering a time span of 1968 to 1998, and encompassing a spectrum of over 14,000 items across the history of the computer, console, accessories and software markets, the Vintropedia 2009 Price Guide is the definitive resource to a collector's needs.Included within are prices (in GBP), machine specifications, regions of origin, release dates, model names, publishing companies, old ads and more! Look no further than Vintropedia, a guide created by collectors, for collectors.

The Object Pascal Handbook for Delphi 10.4 is the complete guide to the programming language of Delphi. The book covers Object Pascal from the foundations to the latest extensions up to Delphi 10.4 Sydney and the author, Marco Cantù, is a well known Delphi guru, the author of dozens of Delphi books, and one of the Product Managers for RAD Studio at Embarcadero Technologies. Don't touch that mouse! Hands on the keyboard, and eyes front. You're about to embark on a Bootcamp to tone your coding muscles, sharpen your shortcuts, fix forms faster, and accelerate your career as a Delphi Programmer. Now drop and give me twenty lines of code and five laps of that while loop. This book will help you Code Faster in Delphi through a vast array of tips, tricks and hacks to squeeze every bit of productivity out of yourself and the Delphi IDE. Some ways your coding will be made easier: By enhancing the IDE with plugins. You'll be introduced to powerful language features such as: Interfaces Generics Anonymous Methods Get started with some of the best parts of the Run-Time Library, including: Generic Collections Parallel Programming Library Regular Expressions Enhanced RTTI FireDAC Use Meta-Programming to write and modify code to save you from horribly repetitive tasks. Improve your physical environment with easy solutions to hardware and station problems. And of course, once you've mastered these, where to go to get even faster and better. With over one hundred areas of improvement covered, this holistic approach to Coding Faster in Delphi will boost your productivity, and therefore your value to your clients, bosses, and colleagues.

Research and Education in Robotics - EUROBOT 2011

VINTROPEDIA - Vintage Computer and Retro Console Price Guide 2009

Build fast Delphi applications using concurrent, parallel programming and memory management

American Book Publishing Record

.NET Internationalization

Mastering Borland Delphi 2005

Learn the fundamentals of Delphi to build a variety of solutions for many devices and platforms. Author Marco Brevaglieri will provide you with an overview of Delphi, its principles, its environment, and its use of Object Pascal language so that you can harness its versatility. With Delphi, the power of Delphi is at your fingertips. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject. We hope you find this book useful in shaping your future career & Business.

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Delphi Cookbook

Developing and Implementing Web Applications with Visual C# and Visual Studio, .NET

Inside Delphi 2006

PC Mag

Delphi in a Nutshell

The Developer's Guide to Building Global Windows and Web Applications

M 0 gen alle Kinder in der Schule die gleiche Musik? Oder gibt es einen Zusammenhang zwischen dem Musikgeschmack und der musikalischen Verortung der Familie? Die Frage nach muskulturellen Unterschieden wird diskutiert e rtet. Folkloristische Ans ä tze unterstellen einen Zusammenhang zwischen den musikalischen Vorlieben der Kinder mit Migrationshintergrund und der traditionellen volkst ü mlichen Musik ihrer famili ä ren Herkunft. Kritiker dieser Ans ä tze unterstellen, dass dieser Unterschied konstruiert sei und neigen zu universalistischen Annahmen hinsichtlich der Musikrezeption. Anders wieder unterstellen eine Dominanz der global distribuierten angloamerikanischen Form, welche ü ber kurz oder lang eine Homogenisierung der musikalischen H ä re bewirken w ü rde. Ein nicht unerheblicher Teil der Kinder in bundesdeutschen Grundschulen hat - bekannterma ß en - einen famili ä ren Hintergrund in der Republik der T ü rkei. Dort hat sich historisch ein Musiksystem herausgebildet, das sich in wesentlichen Aspekten vom abend ä ndischen System unterscheidet. Darunter das musikalische Konzept "Maqam", welches sowohl in der traditionellen t ü rkischen Musik als auch in der gegen ä rtigen Kunst- und Popmusik eine bedeutsame Rolle spielt. In seiner Untersuchung zeigt Winfried Sika, dass dieses Konzept durchaus in die musikalischen Vorlieben der Kinder mit t ü rkischem Migrationshintergrund hineinspielen kann. So tritt t ü rkische Popmusik als ein m ö glicher - und ü r die Kinder sicher nicht unbedeutamer - musik ä dagogischer Anknüpfungspunkt hervor.

Inside Delphi 2006Wordware Publishing, Inc.Mastering Delphi Programming: A Complete Reference GuideLearn all about building fast, scalable, and high performing applications with DelphiPackt Publishing Ltd

0787282222The authoritative source to the passing the 70-315 exam! Amit Kalani is a leading authority on C#. Training Guidesare the most effective self-study guide in the marketplace, featuring exam tips, study strategies, review exercises, case studies, practical exams, ExamGear testing software, and more. Subjected to rigorous technical review by a team of industry experts, ensuring content is superior in both coverage and technical accuracy. This certification exam measures the ability to develop and implement Web-based applications with Web forms, ASP.NET, and the Microsoft .NET Framework. This exam counts as a core credit toward the new MCAD (Microsoft Certified Application Developer) certification as well as a core credit toward the existing MCSD certification. Readers preparing for this exam find our Training Guidesare to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying ExamGear testing software, and superior Web site support at www.qpubishing.com/certification. The CD features our ExamGear product (test simulation with more than 160 practice questions) and an electronic copy of the book. Amit Kalani (MCSD, MCP)has been actively programming using Microsoft .NET Framework since it was in its beta. He is a contributing author and technical reviewer for several popular books on C#, VB .NET and ASP.NET. Amit has a passion for sharing his knowledge. He has designed and delivered courses that have helped many developers prepare for certification exams from Microsoft and other organizations. Amit is a Bachelor of Science and is a Microsoft Certified Professional.

Quickly learn and apply the language of choice when designing Windows-based applications and the Web. Touted as both the most popular and productive computing language, Visual Basic has amassed quite a following of devoted programmers, and is a sought after programming skill. With the introduction of .NET Enterprise, Microsoft launch VB.NET, offering a streamlined, simplified version of Visual Basic language. With increased power, scalability, functionality and reliability, VB.NET is positioned to be the most productive tool in a programmer's toolbox. VB.NET Developer's Guide is written for previous Visual Basic Programmers looking to harness the power of the new features and functionality incorporated in Visual Basic.NET. Amit has a passion for sharing his knowledge. He has designed and delivered courses that have helped many developers prepare for certification exams from Microsoft and other organizations. Amit is a Bachelor of Science and is a Microsoft Certified Professional.

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Coding in Delphi

Delphi GUI Programming with FireMonkey

.NET 2.0 for Delphi Programmers

Unleash the full potential of the FMX framework to build exciting cross-platform apps with Embarcadero Delphi

Mastering Delphi 7

Expand your Delphi skills to build a new generation of Windows, web, mobile, and IoT applications

Subjected to rigorous technical review by a team of industry experts, this certification exam measures the ability to develop and implement Web-based applications with Web forms, ASP.NET, and the Microsoft .NET Framework. This exam counts as a core credit toward the new MCAD (Microsoft Certified Application Developer) certification as well as a core credit toward the existing MCSD certification.

"The bulk of the book is a complete ordered reference to the Delphi language set. Each reference item includes: the syntax, using standard code conventions; a description; a list of arguments, if any, accepted by the function or procedure; tips and tricks of usage - practical information on using the language feature in real programs; a brief example; and a cross-reference to related keywords."--Jacket.

The free book "Fundamentals of Computer Programming with C# " is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics like lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving methodology, 9789544007737, 9544007737 Use structural, behavioral, and concurrent patterns in Delphi to skillfully develop applications Key FeaturesDelve into the core patterns and components of Delphi to enhance your application's designLearn how to select the right patterns to improve your program's efficiency and productivityDiscover how parallel programming and memory management can optimize your codeBook Description Delphi is a cross-platform Integrated Development Environment (IDE) that supports rapid application development for most operating systems, including Microsoft Windows, iOS, and now Linux with RAD Studio 10.2. If you know how to use the features of Delphi, you can easily create scalable applications in no time. This Learning Path begins by explaining how to find performance bottlenecks and apply the correct algorithm to fix them. You'll brush up on tricks, techniques, and best practices to solve common design and architectural challenges. Then, you'll see how to leverage external libraries to write better-performing programs. You'll also learn about the eight most important patterns that'll enable you to develop and improve the interaction between items and harmonize shared memories within threads. As you progress, you'll also delve into improving the performance of your code and mastering cross-platform RTL improvements. By the end of this Learning Path, you'll be able to address common design problems and feel confident while building scalable projects. This Learning Path includes content from the following Packt products: Delphi High Performance by Primož Gabrijeļi?Hands-On Design Patterns with Delphi by Primož Gabrijeļi?What you will learnUnderstand parallel programming and work with the various tools included with DelphiExplore memory managers and their implementationLeverage external libraries to write better-performing programsKeep up to date with the latest additions and design techniques in DelphiGet to grips with various modern multithreading approachesBreak a design problem down into its component partsWho this book is for This Learning Path is for intermediate-level Delphi programmers who want to build robust applications using Delphi features. Prior knowledge of Delphi is assumed.

Fundamentals of Computer Programming with C#

Use structural, behavioral, and concurrent patterns in Delphi to skillfully develop applications Key FeaturesDelve into the core patterns and components of Delphi to enhance your application's designLearn how to select the right patterns to improve your program's efficiency and productivityDiscover how parallel programming and memory management can optimize your codeBook Description Delphi is a cross-platform Integrated Development Environment (IDE) that supports rapid application development for most operating systems, including Microsoft Windows, iOS, and now Linux with RAD Studio 10.2. If you know how to use the features of Delphi, you can easily create scalable applications in no time. This Learning Path begins by explaining how to find performance bottlenecks and apply the correct algorithm to fix them. You'll brush up on tricks, techniques, and best practices to solve common design and architectural challenges. Then, you'll see how to leverage external libraries to write better-performing programs. You'll also learn about the eight most important patterns that'll enable you to develop and improve the interaction between items and harmonize shared memories within threads. As you progress, you'll also delve into improving the performance of your code and mastering cross-platform RTL improvements. By the end of this Learning Path, you'll be able to address common design problems and feel confident while building scalable projects. This Learning Path includes content from the following Packt products: Delphi High Performance by Primož Gabrijeļi?Hands-On Design Patterns with Delphi by Primož Gabrijeļi?What you will learnUnderstand parallel programming and work with the various tools included with DelphiExplore memory managers and their implementationLeverage external libraries to write better-performing programsKeep up to date with the latest additions and design techniques in DelphiGet to grips with various modern multithreading approachesBreak a design problem down into its component partsWho this book is for This Learning Path is for intermediate-level Delphi programmers who want to build robust applications using Delphi features. Prior knowledge of Delphi is assumed.

Fundamentals of Computer Programming with C#

Application Development with Delphi 7 Studio Enterprise

Code Faster in Delphi

Fluri-lokale Musikprferenzen von Grundschulkindern mit trkeischem Migrationshintergrund

Test Automation and QTP: QTP 9.2, QTP 9.5, QTP 10.0 and Functional Test 11.0

This book constitutes the proceedings of the International Conference on Research and Education in Robotics, EUROBOT 2011, held in Prague, Czech Republic, in June 2011. The 28 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers present current basic research such as robot control and behaviour, applications of autonomous intelligent robots, and perception, processing and action; as well as educationally oriented papers addressing issues like robotics at school and at university, practical educational robotics activities, practices in educational robot design, and future pedagogical activities.

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

Intended to refresh the basics of Delphi as well as advance your knowledge to the next level, it is assumed you will know RAD studio and the Object Pascal language. However, if you are not an experienced RAD studio programmer this accessible guide will still develop those initial crucial skills.

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

Object Pascal Handbook Delphi 10.4 Sydney Edition

Delphi 5 Developer's Guide

Mastering Delphi 4

Borland Lab Exercises

Beginning Microsoft Visual Studio LightSwitch Development

MCAD/MCSD Training Guide (70-305)

PCMag.com 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.

As business becomes more and more global, software developers increasingly need to make applications multi-lingual and culturally aware. The .NET Framework may well have the most comprehensive support for internationalization and globalization of any development platform to date, and .NET Internationalization teaches developers how to unlock and utilize that support. Experienced international application developer Guy Smith-Ferrier covers the internationalization of both Windows Forms and ASP.NET applications, using both Versions 1.1 and 2.0 of the .NET Framework. Smith-Ferrier not only teaches you the best ways to take advantage of the globalization and internationalization features built in to the .NET Framework and Visual Studio, he also provides original code to take globalized applications to the next level of international utility and maintainability. Key topics include [] An introduction to the internationalization process and how localization and globalization are supported in Windows and the .NET Framework [] The use of resource managers, cultures, resource DLLs, and localized strings, images, and files—including strongly typed resources [] Detailed coverage of form localization in Windows Forms and Web Forms [] Dealing with regional cultures and their casing, collation, and calendars [] Managing right-to-left, Middle-Eastern text and pictographic East Asian languages [] How to use the book's original resource administration utilities [] How to translate resources with machine translation [] How to create custom cultures and integrate them with the .NET Framework 2.0 and Visual Studio 2005 [] How resource managers work and how to write custom resource managers, including a resource manager that uses a database [] How to test your internationalization with FxCop using new and existing globalization rules [] How to effectively include the translator in the internationalization process Whether you are a developer, architect, or manager, if you are involved in international applications with the .NET Framework, this is the one book you need to read and understand before you start development. Guy Smith-Ferrier is an author, developer, trainer, and speaker with more than 20 years of software engineering experience. He has internationalized applications in four development platforms, including the .NET Framework. A frequent conference speaker, Guy is the author of C# and .NET courseware and has written numerous articles. You can read his blog at www.guysmithferrier.com.

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.

Become a developer superhero and build stunning cross-platform apps with Delphi About This Book A one-stop guide on Delphi to help you build cross-platform apps This book covers important concepts such as the FireMonkey library, shows you how to interact with the Internet of Things, and enables you to integrate with Cloud services The code is explained in detail with observations on how to create native apps for iOS and Android with a single code base Who This Book Is For If you want to create stunning applications for mobile, desktop, the cloud, and the Internet of Things, then this book is for you. This book is for developers who would like to build native cross-platform apps with a single codebase for iOS and Android. A basic knowledge of Delphi is assumed, although we do cover a primer on the language. What You Will Learn Understand the basics of Delphi and the FireMonkey application platform as well as the specifics of Android and iOS platforms Complete complex apps quickly with access to platform features and APIs using a single, easy-to-maintain code base Work with local data sources, including embedded SQL databases, REST services, and Backend-as-a-Service providers Take full advantage of mobile hardware capabilities by working with sensors and Internet of Things gadgets and devices Integrate with cloud services and data using REST APIs and scalable multi-tier frameworks for outstanding multi-user and social experience Architect and deploy powerful mobile back-end services and get super-productive by leveraging Delphi IDE agile functionality Get to know the best practices for writing a high-quality, reliable, and maintainable codebase in the Delphi Object Pascal language In Detail Delphi is the most powerful Object Pascal IDE and component library for cross-platform native app development. It enables building natively compiled, blazingly fast apps for all major platforms including Android, iOS, Windows, Mac, and Linux. If you want to build server-side applications, create web services, and have clear GUIs for your project, then this book is for you. The book begins with a basic primer on Delphi helping you get accustomed to the IDE and the Object Pascal language and will then quickly move on to advanced-level concepts. Through this book, we'll help you understand the architecture of applications and will teach you the important concepts of the FireMonkey library, show you how to build server-side services, and enable you to interact with the Internet of Things. Towards the end, you will learn to integrate your app with various web services and deploy them. By the end of the book, you will be able to build powerful, cross-platform, native apps for iOS and Android with a single code base. Style and approach This book will help you build cross-platform mobile apps with Delphi using a step-by-step approach.

Beginning Windows 8 Application Development

Advances in Intelligent Modelling and Simulation

VB Net Web Developer's Guide

The Independent Guide to IBM-standard Personal Computing

A Developer's Guide

Build a range of exciting projects by exploring cross-platform development and microservices

Improve your Delphi programming skills by building robust applications for Android, iOS, and Windows platform
Key FeaturesBuild responsive user interfaces (UIs) for desktop and mobile with FireMonkeyImplement 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 learnGet to grips with the advanced features of RTLUnderstand how to deal with the paradigm change between multiplatform projectsBuild rich interfaces with Google's Material Design featuresUnderstand how to implement design patterns in DelphiTurn a mobile device into a remote controller with app tethering technologyBuild a multi-database system using VCLWho 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.

Introducing programmers to all of Delphi 4's new features and techniques, this reference explores secrets of the environment, the programming language, the custom components, and Windows 95 programming in general. The CD-ROM contains Delphi third party products, advanced debuggers, code optimization tools, and ready-to-use ActiveX examples.

The authors explore, in depth, the latest information on the best ways to build efficient usable applications with Delphi 5.

The human capacity to abstract complex systems and phenomena into simplified models has played a critical role in the rapid evolution of our modern industrial processes and scienti c research. As a science and an art, Modelling and Simulation have been one of the core enablers of this remarkable human trace, and have become a topic of great importance for researchers and practitioners. This book was created to compile some of the most recent concepts, advances, challenges and ideas associated with Intelligent Modelling and Simulation frameworks, tools and applications. The rst chapter discusses the important aspects of a human interaction and the correct interpretation of results during simulations. The second chapter gets to the heart of the analysis of entrepreneurship by means of agent-based modelling and simulations. The following three chapters bring together the central theme of simulation frameworks, rst describing an agent-based simulation framework, then a simulator for electrical machines, and nally an airborne network emulation environment. The two subsequent chapters discuss power distribution networks from different points of view/anticipation and optimization of multi-echelon inventory policy. After that, the book includes also a group of chapters discussing the mathematical modelling supported by various data simulations, and a set of chapters with models synthesised by means of arti cial intelligence tools and complex automata framework. Lastly, the book includes a chapter introducing the use of graph-grammar model for generation of three-dimensional computational meshes and a chapter focused on the experimental and computational results regarding simulation of aero engine vortices. Authors believe, that this book is a valuable reference to researchers and practitioners in the eld, as well as an inspiration to those interested in the area of Intelligent Modelling and Simulation.

Fearless Cross-Platform Development with Delphi

Simulation Tools and Applications

The British National Bibliography

The Bulgarian C# Book

Recipes to master Delphi for IoT integrations, cross-platform, mobile and server-side development, 3rd Edition

International Conference, Prague, Czech Republic, June 15-17, 2011, Proceedings

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.

MCAD/MCSD Training Guide (70-315)

Expert Delphi

Advantage Database Server

Delphi 7 Studio

Muskrezeption, Migration und Maqam

The Complete Guide to the Object Pascal Programming Language for Delphi 10.4 Sydney