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# Delphi Xe2 Foundations

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Object Pascal Handbook Delphi 10.4 Sydney Edition  
MRI Parameters and Positioning  
Mastering Delphi 4  
Delphi Programming Projects  
Delphi XE2 – разработка VCL приложений под Win32 и Win64.  
Delphi 2 Developer's Guide  
Penetration Testing and Network Defense  
Delphi Quick Syntax Reference  
Programming and Problem Solving with Delphi  
Mastering Delphi 3  
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Delphi Cookbook  
Delphi XE2 Foundations  
Foundations of Delphi Development for Windows 95  
Buffer Overflow Attacks  
Mastering Delphi Programming: A Complete Reference Guide  
Learn Object Pascal with Delphi  
Delphi Cookbook  
Delphi Programming for Dummies  
Database Systems  
Expert Delphi  
INSIDE DELPHI 2006 (W/CD)  
Delphi XE Development Essentials  
Recent Research in Control Engineering and Decision Making  
Introducing Delphi Programming  
Delphi High Performance  
Delphi Made Simple  
Delphi GUI Programming with FireMonkey  
Jumping Into C++  
Borland C++ Builder 6 Developer's Guide  
Coding in Delphi  
Embedded Case Study Methods  
More Coding in Delphi  
Delphi in Depth

*Delphi Xe2 Foundations*

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## CHASE RAMOS

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[Object Pascal Handbook Delphi 10.4 Sydney Edition](#) Springer Nature

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 servers, 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.

**MRI Parameters and Positioning** Elsevier

With approximately 50% of the book's material applying to Delphi for Windows, this book teaches developers how to go full-throttle with Delphi--no matter which version they're using. The authors zero in on programming techniques that fully exploit Delphi's capabilities.

[Mastering Delphi 4](#) Routledge

Use structural, behavioral, and concurrent patterns in Delphi to skillfully develop applications  
 Key Features  
 Delve into the core patterns and components of Delphi to enhance your application's design  
 Learn how to select the right patterns to improve your program's efficiency and productivity  
 Discover how parallel programming and memory management can optimize your code  
 Book 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 interface 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 Gabrijelčič  
 Hands-On Design Patterns with Delphi by Primož Gabrijelčič  
 What you will learn  
 Understand parallel programming and work with the various tools included with Delphi  
 Explore memory managers and their implementation  
 Leverage external libraries to write better-performing programs  
 Keep up to date with the latest additions and design techniques in Delphi  
 Get to grips with various modern multithreading approaches  
 Break a design problem down into its component parts  
 Who 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.

*Delphi Programming Projects* Packt Publishing Ltd

"Learn Object Pascal with Delphi" provides an introduction to the popular programming language that is used as the basis for many computer science programs and a wide range of professional software development projects. The book is organized around specific programming skills, such as defining constants, creating variables, declaring types, making decisions, looping, encapsulating routines into procedures, using arrays and records, and handling files. Among the elements that make this book perfect for beginning Delphi developers are Quick Check review questions to reinforce new concepts; Test Your Knowledge exercises for trying out newfound skills; and an appendix listing Object Pascal's reserved words. The companion CD-ROM puts you to work immediately with the complete Delphi 5.0 Standard Edition compiler ready for installation. The CD also contains the complete source code for all of the examples; trial versions of GLAD components; and a trial version of the UIL Security System from Unlimited Intelligence Limited. Warren Rachele is an application developer with over 15 years of experience writing code. He is the chief systems architect at The Hunter Group in Evergreen, Colorado, and an instructor at colleges in the Denver area. He is also a frequent contributor to the "Delphi Informant" and the author of "The Tomes of Delphi: Win32 Database Developer's Guide".

**Delphi XE2 - разработка VCL приложений под Win32 и Win64.** Packt Publishing Ltd

50 hands-on recipes to master the power of Delphi for cross-platform and mobile development on Windows, Mac OS X, Android, and iOS  
 About This Book  
 Increase your Delphi productivity with this accessible and swift guide  
 Explore vital and powerful features while developing mobile applications using Delphi  
 Full of recipes and solutions identified from the everyday challenges faced by the author in his many years as a consultant  
 Who This Book Is For  
 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. In Detail  
 With this book, you will gain valuable and practical knowledge of the latest functionalities of Delphi. Starting with the foundations, you will work on your VCL application, customize the TDBGrid, and configure your runtime class using RTTI. Going forward, you will build on this foundation and deploy FireMonkey to go cross-platform or even call FireMonkey from a VCL project, and you will fully understand how you can include Delphi on your server. Finally, you will use App Tethering, call Android and iOS SDK classes, and even use the Android TextToSpeech engine to add sounds to your phone! With this learning resource at your side, you will acquire all that a RAD Studio developer needs to know about Delphi in one complete, informative guide.

*Delphi 2 Developer's Guide For Dummies*

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.

*Penetration Testing and Network Defense* Addison Wesley Longman

Create modern yet effective multi-platform applications by building interactive UIs following a single codebase approach to boost productivity  
 Key Features  
 Delve into the FireMonkey framework and explore its powerful capabilities  
 Enhance the user experience by using various technologies included in Delphi and FMX  
 Boost 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 responsiveness. Later, you'll explore the most important cross-platform services in the FMX framework, which are essential for delivering your application on multiple platforms while retaining the single 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 learn  
 Explore FMX's fundamental components with a brief comparison to VCL  
 Achieve visual responsiveness through alignment capabilities and layout components  
 Enrich the user experience with the help of transitions and visual

animations  
 Get to grips with data access and visual data binding  
 Build exciting and responsive UIs for desktop and mobile platforms  
 Understand the importance of responsive applications using parallel programming  
 Create visual continuity through your applications with TFrameStand and TFormStand  
 Explore the 3D functionalities offered by FMX  
 Who 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.

*Delphi Quick Syntax Reference* Createspace Independent Publishing Platform

Learn the fundamentals of Delphi to build a variety of solutions for many devices and platforms. Author Marco Breveglieri 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.

*Programming and Problem Solving with Delphi* Wordware Computer Books

This book provides a concise but comprehensive guide to the disciplines of database design, construction, implementation, and management. Based on the authors' professional experience in the software engineering and IT industries before making a career switch to academia, the text stresses sound database design as a necessary precursor to successful development and administration of database systems. The discipline of database systems design and management is discussed within the context of the bigger picture of software engineering. Students are led to understand from the outset of the text that a database is a critical component of a software infrastructure, and that proper database design and management is integral to the success of a software system. Additionally, students are led to appreciate the huge value of a properly designed database to the success of a business enterprise. The text was written for three target audiences. It is suited for undergraduate students of computer science and related disciplines who are pursuing a course in database systems, graduate students who are pursuing an introductory course to database, and practicing software engineers and information technology (IT) professionals who need a quick reference on database design. Database Systems: A Pragmatic Approach, 3rd Edition discusses concepts, principles, design, implementation, and management issues related to database systems. Each chapter is organized into brief, reader-friendly, conversational sections with itemization of salient points to be remembered. This pragmatic approach includes adequate treatment of database theory and practice based on strategies that have been tested, proven, and refined over several years. Features of the third edition include: Short paragraphs that express the salient aspects of each subject  
 Bullet points itemizing important points for easy memorization  
 Fully revised and updated diagrams and figures to illustrate concepts to enhance the student's understanding  
 Real-world examples  
 Original methodologies applicable to database design  
 Step-by-step, student-friendly guidelines for solving generic database systems problems  
 Opening chapter overviews and concluding chapter summaries  
 Discussion of DBMS alternatives such as the Entity-Attributes-Value model, NoSQL databases, database-supporting frameworks, and other burgeoning database technologies  
 A chapter with sample assignment questions and case studies  
 This textbook may be used as a one-semester or two-semester course in database systems, augmented by a DBMS (preferably Oracle). After its usage, students will come away with a firm grasp of the design, development, implementation, and management of a database system.

**Mastering Delphi 3** Thieme

Learn the fundamentals of Delphi to build a variety of solutions for many devices and platforms. Author Marco Breveglieri 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.

*Delphi in Depth: FireDAC* SAGE

Delphi XE Handbook is a guide to new features in Delphi XE, covering everything but the DataSnap portion of the product. Written by best-selling Delphi books author Marco Cantù, the book follows the Delphi Handbooks series on 2007, 2009, and 2010, both in scope and in the approach. This book on Delphi XE (covering only new features of the product) is 132 pages long and it is available also in print. Here is the list of chapters: 1: Delphi XE IDE 2: Integrated Tooling 3: Compiler and RTL 4: XE Libraries

*Delphi Succinctly* CreateSpace

Книга посвящена одному из самых совершенных языков программирования Delphi XE2. В ней излагаются основы программирования на языке Delphi XE2, подробно рассматривается визуальная библиотека компонентов (VCL), описывается порядок разработки программного обеспечения для 32- и 64-разрядных версий Windows с использованием функций Win API, предоставляется обзор новейшей кроссплатформенной библиотеки FireMonkey, позволяющей создавать программное обеспечение не только для ОС Microsoft Windows, но и для Mac OS X. Примеры проектов из книги размещены на сайте издательства. Файлы для книги можно скачать по ссылке <ftp://ftp.bhv.ru/9785977508254.zip>

*Delphi Developer's Guide to XML* Createspace Independent Publishing Platform

Learn the fundamentals of Delphi to build a variety of solutions for many devices and platforms. Author Marco Breveglieri 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.

**Delphi XE Handbook** Packt Publishing Ltd

A complete guide to Delphi for programmers coming from more conventional environments. Foundations of Delphi Programming walks readers through using Delphi to create programs as powerful and efficient as ones written in C and C++. The CD contains a hypertext version of the book, several third-party Delphi utilities, and all the source code and sample applications from the book.

**Taiwan in Japan's Empire-Building** Createspace Independent Pub

Build fast, scalable, and high performing applications with Delphi Key Features Build efficient and concurrent applications in Delphi with focused examples Identify 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 delve 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 learn Find 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 Cookbook** Packt Publishing Ltd

"Jumping into C++ covers every step of the programming process, including : \* getting the tools you need to program and how to use them \* basic language features like variables, loops and functions \* how to go from an idea to code \* a clear, understandable explanation of pointers \* strings, file IO, arrays, references \* classes, object oriented programming, and advanced class design \* data structures and the standard template library (STL). Key concepts are reinforced with quizzes and over 75 practice problems. You'll also get over 70 sample source code files to use or adapt. [...]" (extrait du résumé de quatrième de couverture).

**Fearless Cross-Platform Development with Delphi** Oxford University Press, USA

This book illuminates Japan's colonial administration at work in general, and the role of Taiwan in the context of Japan's colonial empire-making in particular.

**Delphi Cookbook** Apress

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.

**Delphi XE2 Foundations** CRC Press

This book teaches distance-learning students how to program in Delphi, a major computer language used to design a variety of programs.

**Foundations of Delphi Development for Windows 95** Createspace Independent Publishing Platform

0672324806.l 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.

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