

## **Delphi Programming For Dummies**

JavaScript: The Good Parts  
Programming and Problem Solving with Delphi  
Delphi in Depth: FireDACHands-On Design Patterns with Delphi  
Mastering Pascal and Delphi  
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## **JavaScript: The Good Parts**

So you want to be a programmer? Or maybe you just want to be able to make your computer do what YOU want for a change? Maybe you enjoy the challenge of identifying a problem and solving it. If programming intrigues you for whatever reason, *Beginning Programming All-In-One Desk Reference For Dummies* is like having a starter programming library all in one handy, if beefy, book. In this practical guide, you'll find out about compiling, algorithms, best practices, debugging your programs, and much more. The concepts are illustrated in several different programming languages, so you'll get a feel for the variety of languages and the needs they fill. Seven minibooks cover: Getting started Programming basics Data structures Algorithms Web programming Programming language syntax Applications *Beginning Programming All-In-One Desk Reference For Dummies* shows you how to decide what you want your program to do, turn your instructions into "machine language" that the computer understands, use programming best practices, explore the "how" and "why" of data structuring, and more. You'll even get a look into various applications like database management, bioinformatics, computer security, and artificial intelligence. Soon you'll realize that — wow! You're a programmer! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

### **Programming and Problem Solving with Delphi**

The authors explore, in depth, the latest information on the best ways to build

efficient usable applications with Delphi 5.

### **Delphi in Depth: FireDAC**

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.

### **Hands-On Design Patterns with Delphi**

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.

### **Mastering Pascal and Delphi Programming**

Julia had it all: the perfect marriage, a great career, and near perfect health. She

was at the top of her game with a thriving private practice as a professional speech and language pathologist. Without warning and within a matter of months her perfect life was turned upside down. Julia found herself on a downward spiral that appeared to have no end. All was lost. Or was it? It was at this depth of desperation and hopelessness where she found faith and learned to lean on God and the angels for support and divine guidance. Through a series of fortuitous events, Julia was thrust into the world of communication with the afterlife. Upon the passing of a dear friend, Julia opened up to a whole new world beyond her wildest dreams. In *Stepping Into the Light*, Julia shares her personal experiences communicating with angels, spirit guides, animals, and departed souls. You will find several fascinating and inspiring stories of personal accounts from many of her clients. After reading about Julia's personal journey, you will believe that absolutely anything is possible. Your loved ones, angels, and guides can connect with you in miraculous ways when you allow yourself to walk through the portal of otherworldly connections and step into the light.

### **Coding in Delphi**

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.

### **Expert Delphi**

Do you think the programmers who work at your office are magical wizards who hold special powers that manipulate your computer? Believe it or not, anyone can learn how to write programs, and it doesn't take a higher math and science education to start. *Beginning Programming for Dummies* shows you how computer programming works without all the technical details or hard programming language. It explores the common parts of every computer programming language and how to write for multiple platforms like Windows, Mac OS X, or Linux. This easily accessible guide provides you with the tools you need to: Create programs and divide them into subprograms Develop variables and use constants Manipulate strings and convert them into numbers Use an array as storage space Reuse and rewrite code Isolate data Create a user interface Write programs for the Internet Utilize JavaScript and Java Applets In addition to these essential building blocks, this guide features a companion CD-ROM containing Liberty BASIC compiler and code in several languages. It also provides valuable programming resources and lets you in on cool careers for programmers. With *Beginning Programming of Dummies*, you can take charge of your computer and begin programming today!

### **Beginning Programming All-In-One Desk Reference For Dummies**

"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 3 for Dummies**

Helping users accomplish a lot without doing a lot of coding, this book gives a

great overview of programming in Delphi starting with the basics--form design. It then takes users step-by-step through placing components on a form, setting properties (color, caption, font) and adding functionality. This book also covers Delphi's network simulation tools.

### **Mastering Borland Delphi 2005**

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 in a Nutshell**

@CATEGORY = Programming Languages (CC00)@TITLE = Programming and Problem Solving with Delphi@AUTHOR = Mitchell C. Kerman Programming and Problem Solving with Delphi teaches beginners how to program using Delphi, and assumes no prior programming experience. Throughout, it emphasizes sound problem solving and programming skills, and is designed with numerous screen shots to demonstrate this visual language. The book includes a CD-ROM of Delphi 5

so readers have access to the latest features of the language. Delphi is an object Pascal-based language that is widely used in the corporate sector. As a point of comparison, Delphi is a similar language to Visual Basic yet is more robust. This book covers Windows-based programming concepts such as OLE, DDE and ActiveX components. It provides a full chapter on debugging, and includes numerous appendices on the user interface, debugging, Delphi error codes, and more, also making this an excellent language reference. This is the first book designed to teach Delphi programming to those without any programming experience. @ISBN = 0-201-70844-2 @MAINCAT = Programming Languages @DATA LINE1 = 2002, 560 pages, 8 3/8 x 10 7/8 @DATA LINE2 = Paper, \$45.75k

### **Introducing Delphi Programming**

Still the Best Delphi Resource A Fully Revised Version of the Book That Won the Delphi Informant Readers Choice Award If you're looking to capitalize on the powerful capabilities of the latest release of Delphi, Mastering Delphi 6 is the one resource you can't do without. Practical, tutorial-based coverage helps you develop key skills, solve tough problems, and build and implement sophisticated functionality in your database, client/server, and Internet applications. The special insights of Delphi expert Marco Cantu you an extra advantage as you complete successful projects and progress towards Delphi mastery. Coverage includes: Getting to know the new run-time library (RTL) Learning to use the VCL

and CLX visual libraries Developing custom components Creating data-aware controls and custom datasets Mastering database programming with BDE and dbExpress Mastering client/server programming with InterBase Interfacing with Microsoft's ADO using the dbGo componentset Taking advantage of Delphi's support for COM, OLE Automation, and COM+ Programming for a multitiered application architecture Taking advantage of Delphi's support for XML and SOAP technologies Building practical, powerful Web applications Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

### **Mastering Delphi 7**

Includes index

### **Teach Yourself Database Programming with Delphi in 21 Days**

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

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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

### **Beginning Programming For Dummies**

Provides a complete and user-friendly introduction to the Delphi programming language and Object Pascal.

### **Mastering Delphi 6**

A guide to writing applications for Windows 95 examines the components of Delphi 3 and explains how to use Delphi code to create Internet applications

### **Delphi 5 Developer's Guide**

Get up to speed with creational, structural, behavioral and concurrent patterns in Delphi to write clear, concise and effective code

**Key Features** Delve into the core patterns and components of Delphi in order to master your application's design

Brush up on tricks, techniques, and best practices to solve common design and architectural challenges

Choose the right patterns to improve your program's efficiency and productivity

**Book Description** Design patterns have proven to be the go-to solution for many common programming scenarios. This book focuses on design patterns applied to the Delphi language. The book will provide you with insights into the language and its capabilities of a runtime library. You'll start by exploring a variety of design patterns and understanding them through real-world examples. This will entail a short explanation of the concept of design patterns and the original set of the 'Gang of Four' patterns, which will help you in structuring your designs efficiently. Next, you'll cover the most important 'anti-patterns' (essentially bad software development practices) to aid you in steering clear of problems during programming. You'll then learn about the eight most important patterns for each creational, structural, and behavioral type. After this, you'll be introduced to the concept of 'concurrency' patterns, which are design patterns specifically related to multithreading and parallel computation. These will enable you to develop and improve an interface between items and harmonize shared memories within threads. Toward the concluding chapters, you'll explore design

patterns specific to program design and other categories of patterns that do not fall under the 'design' umbrella. By the end of this book, you'll be able to address common design problems encountered while developing applications and feel confident while building scalable projects. What you will learn Gain insights into the concept of design patterns Study modern programming techniques with Delphi Keep up to date with the latest additions and program design techniques in Delphi Get to grips with various modern multithreading approaches Discover creational, structural, behavioral, and concurrent patterns Determine how to break a design problem down into its component parts Who this book is for Hands-On Design Patterns with Delphi is aimed at beginner-level Delphi developers who want to build scalable and robust applications. Basic knowledge of Delphi is a must.

### **The Book of Ruby**

Have you ever wanted to write a computer program in which one computer could talk to another? Or perhaps you wanted to write a program which measured an event within a fraction of a second? Well this book shows you how to do this, using the Delphi programming language. After reading it you'll know not only know more about Delphi, but you will understand the basics of many computer applications. It covers the basics of the programming environment, and then extends this to show important applications, such as networking, data communications, operating system interfacing, and event timing. Perhaps even you wanted to write a program

which give you the full power of the Windows operating system? Well it is here too, in the form of API calls.

### **Masterminds of Programming**

The book provides an introduction to programming with Pascal and extends this to show how Borland Delphi is used to development Microsoft Windows programs. It is packed full of real-life application and splits into three main sections: \* Pascal programming\* Pascal applications\* Delphi programming Practical applications include: software interrupts, hardware interrupts, graphics, date and time, system commands, RS-232 and parallel ports.

### **Delphi Programming for Dummies**

Most programming languages contain good and bad parts, but JavaScript has more than its share of the bad, having been developed and released in a hurry before it could be refined. This authoritative book scrapes away these bad features to reveal a subset of JavaScript that's more reliable, readable, and maintainable than the language as a whole—a subset you can use to create truly extensible and efficient code. Considered the JavaScript expert by many people in the development community, author Douglas Crockford identifies the abundance of good ideas that

make JavaScript an outstanding object-oriented programming language-ideas such as functions, loose typing, dynamic objects, and an expressive object literal notation. Unfortunately, these good ideas are mixed in with bad and downright awful ideas, like a programming model based on global variables. When Java applets failed, JavaScript became the language of the Web by default, making its popularity almost completely independent of its qualities as a programming language. In JavaScript: The Good Parts, Crockford finally digs through the steaming pile of good intentions and blunders to give you a detailed look at all the genuinely elegant parts of JavaScript, including: Syntax Objects Functions Inheritance Arrays Regular expressions Methods Style Beautiful features The real beauty? As you move ahead with the subset of JavaScript that this book presents, you'll also sidestep the need to unlearn all the bad parts. Of course, if you want to find out more about the bad parts and how to use them badly, simply consult any other JavaScript book. With JavaScript: The Good Parts, you'll discover a beautiful, elegant, lightweight and highly expressive language that lets you create effective code, whether you're managing object libraries or just trying to get Ajax to run fast. If you develop sites or applications for the Web, this book is an absolute must.

### **Mastering Delphi 4**

This new edition of *Introducing Delphi Programming: Theory through Practice* covers the basics of Delphi and includes features of Delphi 6,7 and 8. The book has

been written for students taking first year course in Information Systems at universities and Institutes of Technology and is ideal for the independent, distance learner. It teaches students both the practical side of programming and important programming theory. Delphi is a versatile and sophisticated visual programming environment for rapid application development that allows the programmer to develop Windows and Linux programs easily and speedily. . Introducing Delphi Programming: Theory through Practice is considered to be the leading introductory text on computer programming. It allows students to gain confidence as they develop their skills in an interesting and practical way.

### **Sams Teach Yourself Borland Delphi 4 in 21 Days**

A world-renowned Delphi authority updates his classic bestseller with complete coverage of the most important new topics for Delphi programmers: building Web applications, using COM and CORBA, and making calls to the Win32 API. Hundreds of real-world examples show programmers how to stretch Delphi to its limits.

### **Mastering Delphi 5**

"Delphi is one of the most popular client/server development environments currently available for the professional programmer. With its ease of use

unparalleled by any other language and raw power unmatched by any comparable package on the market, there are few tools for the database programmer that come close to Delphi. Now the professional developer has a guide to all the capabilities of Delphi in one easy-to-follow volume. *Delphi: A Developer's Guide* gives you everything you need to build powerful programs quickly and easily with a minimum of development time. Included in the book are detailed examples and sample programs covering topics from flat file I/O to data integrity and security. You'll learn how to build the kind of apps Delphi was designed to create - full featured database programs that stretch even Delphi to the limit. The CD-ROM includes all the code you build in the book and a set of third-party VCLs - custom controls you can use immediately in your own programs royalty free!"--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

### **The Tomes of Delphi**

-- Microsoft's Component Object Model (COM) is rapidly becoming the predominant enterprise development framework -- The only resources available for Delphi developers that covers COM programming exclusively -- Discusses typical real-world programming scenarios, and provides solutions and useable example code Microsoft's COM is prevalent throughout Windows operating systems -- 95, 98, and NT -- and is rapidly becoming the programming framework of choice. To build

applications which interface with Windows systems, programmers must understand and learn to use COM. Originally developed by Borland International (now Borland/Inprise) in 1995, Delphi's base has grown to over 500,000 licensed developers within the last five years. Borland has recently added an enormous amount of COM support to Delphi, but the product documentation and few chapters available provide only basic coverage of this technology. Delphi COM Programming lays the groundwork for understanding COM, and focuses on how to develop applications in Delphi which interact efficiently with Windows systems. This book includes coverage of DCOM, Microsoft's distributed architecture that is based on COM. It also covers the latest developments in Delphi 5. This book will teach COM programming to Delphi 4 and 5 programmers. After providing an understanding of the COM framework, it offers a practical exploration of COM to enable Delphi developers to program component-based applications. Typical real-world scenarios, such as Windows Shell programming, automating Microsoft Agent, and creating and using ActiveX controls, will be explored. Discussion of each topic will be illustrated with detailed examples.

### **More Coding in Delphi**

Masterminds of Programming features exclusive interviews with the creators of several historic and highly influential programming languages. In this unique collection, you'll learn about the processes that led to specific design decisions,

including the goals they had in mind, the trade-offs they had to make, and how their experiences have left an impact on programming today. Masterminds of Programming includes individual interviews with: Adin D. Falkoff: APL Thomas E. Kurtz: BASIC Charles H. Moore: FORTH Robin Milner: ML Donald D. Chamberlin: SQL Alfred Aho, Peter Weinberger, and Brian Kernighan: AWK Charles Geschke and John Warnock: PostScript Bjarne Stroustrup: C++ Bertrand Meyer: Eiffel Brad Cox and Tom Love: Objective-C Larry Wall: Perl Simon Peyton Jones, Paul Hudak, Philip Wadler, and John Hughes: Haskell Guido van Rossum: Python Luiz Henrique de Figueiredo and Roberto Ierusalimschy: Lua James Gosling: Java Grady Booch, Ivar Jacobson, and James Rumbaugh: UML Anders Hejlsberg: Delphi inventor and lead developer of C# If you're interested in the people whose vision and hard work helped shape the computer industry, you'll find Masterminds of Programming fascinating.

## **Web Services Development with Delphi**

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 Programming Projects**

Featuring a wealth of code examples appropriate for practicing developers, this advanced-level guide provides comprehensive coverage of such topics as arrays, binary trees, data compression. The CD includes the author's highly successful freeware library, EZDSL, along with the code from the book.

### **Learn Object Pascal with Delphi**

Delphi in Depth: FireDAC\* Learn how to connect to a wide variety of databases\* Optimize your connection configurations\* Explore the world of indexes, searches, and filters\* Discover the power of persisted datasets\* Create flexible queries using macros and FireDAC scalar functions\* Achieve blazing performance with Array DML\* Master the art of cached updates\* Add sophisticated features using Local SQL\* Requires RAD Studio XE6 Professional or Delphi XE6 Professional or higher\*

Appropriate for novice to advanced Delphi database developers\* More information is at <http://www.JensenDataSystems.com/firedacbook/>

### **Stepping into the Light**

"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.

### **Learning to Program in Pascal and Delphi**

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.

### **Delphi, a Developer's Guide**

A demonstration of Python's basic technologies showcases the programming

language's possibilities as a Windows development and administration tool.

### **Delphi High Performance**

Covers the features of Ruby, including such topics as strings, class hierarchies, arrays and hashes, loops, methods, exception handling, symbols, YAML, and debugging.

### **Python Programming On Win32**

Discover the fundamental concepts of object-relational mapping (ORM) design, Aurelius' basic features, and the practical applications of those features. In a series of tasks, you will be exposed to techniques and best practices that make the use of Aurelius easy and efficient. Furthermore, you'll refine your analytical skills to sharpen your understanding of Delphi (Pascal), helping you write better code along the way. Introducing Delphi ORM explains that while database design is difficult, database programming (i.e., manipulating, extracting, filtering, and manipulating data) is even more difficult. ORM frameworks provide a simpler way for you to access and manage data in databases. You'll see how they offer different levels of abstraction and tools to code data access in a database-agnostic way by introducing a layer between the application and the data access language (SQL,

LINQ, and so on). By the end of the book, you will be confident in using a wide range of Aurelius features to allow you to get started with databases in a very short space of time. What You Will Learn Gain the fundamentals of ORM frameworks and Aurelius for Delphi Achieve basic tasks, such as connecting to the database and adding, deleting, and updating records, using Aurelius Employ advanced database queries Use the TAureliusDataSet component Integrate with mobile platforms such as Android and iOS Work with the data modeler application Who This Book Is For Software developers starting with Aurelius or those who have some exposure to the framework.

### **Mastering Delphi Programming**

A guide to the Delphi Integrated Development Environment explains how to build database applications, create ActiveX controls, and develop graphics and multimedia programs

### **Delphi[™] COM Programming**

The Delphi Quick Syntax Reference is a succinct code and syntax reference guide to Delphi. It presents the fundamental knowledge to get newcomers started with the language and provides a refresher to seasoned or returning Delphi developers.

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It covers all the new features added by Embarcadero during the last few years. Delphi celebrates 25 years in 2020 and, alongside the free community version that was introduced a couple of years ago, this syntax guide is a great way to get into the language. What You Will Learn Quickly use and learn Delphi Compile, build and run a Delphi program Master Delphi strings, variables, constants, and operators and how to apply them Use conditions, loops, procedures, and functions in Delphi Apply object-oriented programming in Delphi Who This Book Is For Returning or current Delphi developers: The book is a resource for reference for this group of developers especially for the new features that were introduced in the language over the last couple of years. Newcomers to the language: These developers will learn the fundamentals of the language in a very condensed and effective text that accelerates learning.

### **Delphi Cookbook**

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.

### **Delphi Quick Syntax Reference**

Intended for professional developers working in Delphi who are looking for a way to move into the sphere of new programming technology for e-business, this guide discusses specific Delphi tools and technologies and enables developers to take advantage of the RAD technique with the new version of Delphi for creating Web services. Emphasis is given to the development of data processing using the XML and SOAP protocol and to the creation of Web services based on its capabilities. Also covered are all aspects of working with databases—data presentation; local, client-server, and distributed systems; and technologies of accessing data, from BDE to dbExpress and dbGO. Файлы для книги можно скачать по ссылке <ftp://ftp.bhv.ru/5941571429.zip>

### **Introducing Delphi ORM**

Delphi is the hottest selling programming language on the market. This guide presents Delphi database programming techniques in a logical and easy-to-follow sequence that helps readers really understand the principles involved in developing programs. Workshops, Q&A's, and do's and don'ts reinforce the information found in each chapter.

### **Mastering Delphi Programming: A Complete Reference Guide**

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.

### **Discover Delphi**

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

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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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