
Delphi Language Guide

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Expert Delphi Sybex
Showing Delphi
developers how to

implement
client/server
solutions with
Borland's
programming
language, this book
includes detailed
discussion of using
efficient database

design to optimize
applications for the
area. It covers
Delphi's advances
features, such as
multi-threading and
cached updates.

Object Pascal
Handbook
Delphi 10.4

Sydney Edition
Packt
Publishing Ltd
Mastering
Delphi
Programming: A
Complete
Reference
GuidePackt
Publishing Ltd

**Client/server
Developer's Guide
with Delphi 3**

Wordware
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
Packt Publishing
Ltd
An alphabetical
reference to
almost 1,000
design-time,
compile-time and
run-time error
messages that can
be encountered
while working

with Borland's Delphi Object Pascal language. Hands-On Design Patterns with Delphi Wordware "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.

Delphi Cookbook
Sybex Incorporated
Provides information on how to use the components provided in the Delphi visual programming system to create Windows applications
Object Pascal Language Guide
John Wiley & Sons
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 learnExplore FMX ' s fundamental components with a brief comparison to VCLAchieve visual responsiveness through alignment capabilities and layout componentsEnrich the user experience with the help of transitions and visual animationsGet to grips with data access and visual data bindingBuild exciting and responsive UIs for desktop and mobile platformsUnderstand the importance of responsive applications using parallel programmingCreate

visual continuity through your applications with TFrameStand 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. Delphi for .NET Developer's Guide Wiley Use structural, behavioral, and concurrent patterns in Delphi

to skillfully develop most operating applications Key systems, including FeaturesDelve into Microsoft the core patterns Windows, iOS, and components of and now Linux Delphi to enhance with RAD Studio your application's 10.2. If you know designLearn how how to use the to select the right features of Delphi, patterns to you can easily improve your create scalable program's applications in no efficiency and prod time. This activityDiscover Learning Path how parallel begins by programming and explaining how to memory find performance management can bottlenecks and optimize your apply the correct codeBook algorithm to fix Description Delphi them. You'll brush up on tricks, Integrated techniques, and Development best practices to Environment solve common (IDE) that supports design and rapid application architectural development for 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 Primo Ź Gabrijel i Hands-On Design Patterns with Delphi by Primo Ź Gabrijel i 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. [A Practical Guide to Localization](#)

Packt Publishing Ltd
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/>
Object Pascal Language Guide
Apress
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 that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical

software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate

developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from <http://introprogramming.info>. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737)

ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: <http://www.introprogramming.info> License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET

Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms,

recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code

formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733 Borland Delphi 6 Developer's Guide 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 FeaturesImplement 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 learnDiscover the latest enhancements in the Delphi IDEOvercome the barriers that hold you back from embracing cross-platform developmentBecome fluent with FireMonkey controls, styles, LiveBindings, and 3D objectsBuild Delphi packages to extend RAD Server or

modularize your applicationsUse FireDAC to get quick and direct access to any dataLeverage IoT technologies such as Bluetooth and Beacons and learn how to put your app on a Raspberry PiEnable remote apps with backend servers on Windows and Linux through REST APIsDevelop modules for IIS and Apache web serversWho 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. Object Pascal

Language Guide
"O'Reilly Media, Inc."
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 and component on to advanced-
with cloud services library for cross- level concepts.
and data using platform native Through this book,
REST APIs and app development. we'll help you
scalable multi-tier It enables building understand the
frameworks for natively compiled, architecture of
outstanding multi- blazingly fast apps applications and
user and social for all major will teach you the
experience platforms important concepts
Architect and including Android, of the FireMonkey
deploy powerful iOS, Windows, library, show you
mobile back-end Mac, and Linux. If how to build server-
services and get you want to build side services, and
super-productive server-side enable you to
by leveraging applications, create interact with the
Delphi IDE agile web services, and Internet of Things.
functionality Get have clear GUIs Towards the end,
to know the best for your project, you will learn to
practices for then this book is integrate your app
writing a high- for you. The book with various web
quality, reliable, begins with a basic services and deploy
and maintainable primer on Delphi them. By the end
codebase in the helping you get of the book, you
Delphi Object accustomed to the will be able to
Pascal language In IDE and the build powerful,
Detail Delphi is Object Pascal cross-platform,
the most powerful language and will native apps for
Object Pascal IDE then quickly move 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 5

Developer's Guide

Sams Publishing
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 Cantu, 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. Delphi in Depth: FireDAC Thomson South-Western Provides coverage of the Delphi language and .NET development concepts, including memory management, Reflection, GDI+, and Web forms.

Delphi

Developer's Guide

to XML Packt

Publishing Ltd

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) serverCreate clones of popular applications like Instagram and Facebook using Delphi 10.3Book 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 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. Mastering Delphi 7 Packt Publishing Ltd Write Dynamic Programs with Delphi Create a wide variety of powerful applications for Windows 95, 98, and NT platforms! Providing step-by-step instructions, expert tips, and over 100 sample applications,

international bestselling author Tom Swan shows you how to take full advantage of Delphi 4's capabilities to develop software in different categories, including graphics, animation, database management, the Internet, and more. You Can Do It with Delphi 4 Explore Delphi's environment, visual components, and forms Create sleek user interfaces by using toolbars, coolbars, and scroll panels Develop applications with the Windows clipboard, OLE, and DDE Master the techniques of Object Pascal string-handling, lists, file streams, and exceptions Generate application charts and reports with QuickReport and TeeChart component

libraries Construct custom components and ActiveX controls Add the finishing touches to your application—debug, produce online help, and create dynamic link libraries CD-ROM features source code from over 100 sample applications in the book! www.idgbooks.com System Requirements: Windows 95, Windows 98, or Windows NT [Delphi 2007 Handbook](#) Packt Publishing Ltd A comprehensive title targeted at experienced 32-bit Delphi programmers and developers in the use of the industry graphics standard library, OpenGL,

which has become a standard for programming in the animation and computer game industries.

Beginning Programming All-in-One Desk Reference For Dummies Createspace Independent Publishing Platform 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. Delphi XE2 Foundations Packt Publishing Ltd The fun, fast, and easy way to learn programming fundamentals and essentials – from C to Visual Basic and all the languages in between So you want to be a programmer? Or maybe you just want 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 hefty, book. In this practical guide, you'll find out about algorithms, best practices, compiling, 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. Inside you'll discover seven minibooks: *Getting Started: From learning methods for writing programs to becoming familiar with types of programming languages*, you'll lay the foundation for your programming adventure with this minibook. *Programming Basics: Here you 'll dive into how programs work, variables, data types, branching, looping,*

subprograms, objects, and more. Data Structures: From structures, arrays, sets, linked lists, and collections, to stacks, queues, graphs, and trees, you'll dig deeply into the data. Algorithms: This minibook shows you how to sort and search algorithms, how to use string searching, and gets into data compression and encryption. Web Programming: Learn everything you need to know about coding for the web: HyperText Markup Language

(better known simply as HTML), CSS, JavaScript, PHP, and Ruby. Programming Language Syntax: Introduces you to the syntax of various languages – C, C++, Java, C#, Perl, Python, Pascal, Delphi, Visual Basic, REALbasic – so you know when to use which one. Applications: This is the fun part where you put your newly developed programming skills to work in practical ways. Additionally, 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. And you'll get a look into various applications like database management, bioinformatics, computer security, and artificial intelligence. After you get this book and start coding,

you'll soon realize that — wow! You're a programmer! Delphi Programming Projects For Dummies Delphi Developer's Guide to XML, 2nd Edition explains how to apply the power and flexibility of Delphi to XML, the Extensible Markup Language. This title is targeted at Delphi developers who want to use the power of XML in their applications. XML and related specifications (including XPath,

XSL, XSLT, and XML Schema) are transforming the Internet and business-to-business (B2B) communications, defining a data format that is platform- and language-independent. Standardized access to XML documents is provided via the Document Object Model (DOM) and Simple API for XML (SAX) specifications. These XML processors allow more efficient handling of documents as well as the ability to move information between platforms

such as Microsoft
Windows and
Unix.