

Delphi Xe2 Datasnap Development Essentials

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This book shows you how you can add "send," "speak," and "dial" to your Windows applications and how you can build complete, full-featured e-mail, voice, and telephony applications using Visual Basic, C++ or other VBA-compliant languages. You'll also find detailed reference information on the Messaging, Speech and Telephony API services, recommended hardware, third-party development tools, and tips on how to integrate your applications into Microsoft Exchange server. Michael Amundsen works as an IS Consulting and Training Specialist for Design-Synergy Corporation, a consulting and project management firm specializing in information technology services. He has earned Microsoft certifications for Windows, Visual Basic, SQL Server, and Microsoft Exchange Server. Mike's work takes him to sites in the US and Europe where he teaches Windows programming and helps companies develop and manage Windows-based client/server solutions.

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

with expertise in a variety of technical areas related to C++ application development. C++Builder 6 Developers Guide is revised for the latest version of C++Builder, the biggest update to C++Builder in years. C++Builder is an ANSI C++ IDE. The version 6 adds BizShape, a tool to build Web Services using XML/SOAP, .NET, and BizTalk from Microsoft, and SunONE from Sun Microsystems. Other new components include WebSnap for Web application development, DataSnap for database development, and CLX, which allows cross-platform development for Unix and Linux. The new NetCLX Internet components allow development of cross-platform applications with Apache, Microsoft IIS, and Netscape Web Server applications. C++Builder 6 Developers Guide continues as the definitive guide for Borlands C++Builder, providing a clear and concise reference for C++ developers. C++Builder Developers Guide is a unique combination of over 35 C++Builder experts from around the globe. This team brings hundreds of thousands of working hours in professional software development to the creation of this extensive work. Leading the team are Jarrod Hollingworth, Bob Swart, Mark Cashman, and Paul Gustavson. Jarrod is running Backslash (<http://www.backslash.com;au>), helping 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. Kylix is the first killer application for the Linux environment, which will allow Linux to truly compete with Windows. Excellent timing--this developer's guide will be among the first on the market to this topic. Author is renowned in the Borland market.

A hands-on introduction to programming with Visual Basic for DOS, including a disk containing all the program code covered. This book takes a painless approach that first-time users will find reassuring--a quick-start, step-by-step tutorial on object-oriented programming; dozens of easy-to-follow sample programs; helpful icons highlighting special tips and warnings; and a rich supply of screen images.

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.

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/>

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

A handy, easy-to-use, and time-saving reference to Borland C++ 4.0, this guide provides programmers with quick access to the commands, classes and syntax within Borland C++. It also includes code examples and suggestions for the most common

statements and code uses.

This book features 27 integrated essays that offer access to the art, life, and legacy of one of the world's most influential artists.

Delphi is a cross-platform IDE that supports rapid application development. Design Patterns gives a developer an array of use case scenarios to common problems, thus reducing the technical risk. This book will be your guide in building efficient and scalable projects utilizing all the design patterns available in Delphi.

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

Delphi Developer Days 2013

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.

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.

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 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.

Quickly learn and employ practical recipes for developing real-world, cross-platform applications using Delphi. Key Features Get to grips with Delphi to build and deploy various cross-platform applications Design and deploy real-world apps by implementing a single source codebase Build robust and optimized GUI applications with ease Book Description Delphi is a cross-platform integrated development environment (IDE) that supports rapid application development on different platforms, saving you the pain of wandering amid GUI widget details or having to tackle inter-platform incompatibilities. Delphi Cookbook begins with the basics of Delphi and gets you acquainted with JSON format strings, XSLT transformations, Unicode encodings, and various types of

streams. You'll then move on to more advanced topics such as developing higher-order functions and using enumerators and run-time type information (RTTI). As you make your way through the chapters, you'll understand Delphi RTL functions, use FireMonkey in a VCL application, and cover topics such as multithreading, using a parallel programming library and deploying Delphi on a server. You'll take a look at the new feature of WebBroker Apache modules, join the mobile revolution with FireMonkey, and learn to build data-driven mobile user interfaces using the FireDAC database access framework. This book will also show you how to integrate your apps with Internet of Things (IoT). By the end of the book, you will have become proficient in Delphi by exploring its different aspects such as building cross-platforms and mobile applications, designing server-side programs, and integrating these programs with IoT. What you will learn

- Develop visually stunning applications using FireMonkey
- Deploy LiveBinding effectively with the right object-oriented programming (OOP) approach
- Create RESTful web services that run on Linux or Windows
- Build mobile apps that read data from a remote server efficiently
- Call platform native API on Android and iOS for an unpublished API
- Manage software customization by making better use of an extended RTTI
- Integrate your application with IOT

Who this book is for
Delphi Cookbook is for intermediate developers with a basic knowledge of Delphi who want to discover and understand all the development possibilities offered by it.

Windows Telephony Programming: A Developer's Guide to TAPI offers C++

programmers a clear and concise tutorial to Windows Telephony that significantly reduces TAPI's steep learning curve. TAPI is an API that has standardized the interface between computers and telephony hardware. Included with Windows 9x and Windows NT, TAPI is a major element of the Windows communications backbone. Despite its growing importance, TAPI may still be very daunting and difficult to master. The author makes TAPI more accessible by revealing its underlying architecture and rationale and by relating its functions and features to specific tasks developers seek to accomplish in their applications such as making, answering, and monitoring calls, handling modem data, and building an answering machine. In addition to carefully developed, intuitive explanations, Windows Telephony Programming features numerous real-world examples of how actual TAPI programs are built, and a comprehensive C++ class library that takes much of the "grunt" work out of TAPI programming. The author also discusses building a telephony service provider and includes a complete working example. Completely up-to-date, this book covers TAPI versions 1.x to 2.0, and offers a glimpse into the future of telephony with a preview of the new TAPI 3.0 incorporated into Windows NT 5.0. To exploit the power of TAPI 3.0 when it becomes available, it is imperative that you understand TAPI 1.x and 2.0 first. This book provides the clear methodology to gain that understanding. 0201634503B04062001

"Look it up in Petzold" remains the decisive last word in answering questions about Windows development. And in PROGRAMMING WINDOWS, FIFTH EDITION, the

esteemed Windows Pioneer Award winner revises his classic text with authoritative coverage of the latest versions of the Windows operating system—once again drilling down to the essential API heart of Win32 programming. Topics include: The basics—input, output, dialog boxes An introduction to Unicode Graphics—drawing, text and fonts, bitmaps and metafiles The kernel and the printer Sound and music Dynamic-link libraries Multitasking and multithreading The Multiple-Document Interface Programming for the Internet and intranets Packed as always with definitive examples, this newest Petzold delivers the ultimate sourcebook and tutorial for Windows programmers at all levels working with Microsoft Windows 95, Windows 98, or Microsoft Windows NT. No aspiring or experienced developer can afford to be without it. An electronic version of this book is available on the companion CD. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

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.

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. ????? ??? ????? ?????? ??????? ?? ??????

<ftp://ftp.bhv.ru/5941571429.zip>

“Look it up in Petzold” remains the last word on Windows development. In this .NET-ready Windows programming guide, the best-selling author shows you how to get the most out of Windows Forms—the next-generation Windows programming class library. You’ll discover how to use C# to create dynamic user interfaces and graphical outputs for Windows applications. With dozens of examples of client applications to illustrate common techniques and plenty of no-nonsense advice on best programming practices, you’ll be C# sharp in no time. Topics covered in this guide include: A tour of C# Windows Forms Essential structures An exercise in text output Lines, curves, and area fills Tapping into the keyboard Pages and transforms Taming the mouse Text and fonts The timer and

time Images and bitmaps Buttons, labels, and scrolls Béziérs and other splines Menus Paths, regions, and clipping Dialog boxes Brushes and pens Edit, list, and spin controls Font fun Toolbars and status bars Printing Tree view and List view Metafiles Clip, drag, and drop INCLUDED ON CD-ROM: * Sample source code for all the examples presented in the book A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

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.

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

Dive into Html5 Builder development and learn all about the different application types and how to use jQuery Mobile. Part 1, Overview and Setup, provides an

introduction to Html5 Builder and describes what you need to get started. Part 2, Working with Html5 Builder, introduces the Html5 Builder Ide and explains the main project types for client, mobile and server web applications. Ide-based and browser-based debugging are examined. Topics such as templates, master pages, code insertion, local storage, Sqlite, Web Sql, DataSnap, database access, data modules, page layout, animations, transformations, the canvas and drag and drop are all covered. Part 3, Mobile Development with jQuery Mobile, looks at how jQuery Mobile plays a part in mobile development with Html5 Builder. You will learn how to incorporate controls into web pages that are not included in Html5 Builder's tool palette. Topics include page linking and transitions, headers and footers, theming and mobile hardware features. 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 Succinctly, the power of Delphi is at your fingertips.

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.

-- A comprehensive, hands-on sourcebook for intermediate to advanced professional developers. -- Covers the new features of Delphi 6.0 and advanced Delphi features, including the WebBroker tool for Internet/intranet development and MIDAS, the tool for developing enterprise applications -- Provides Sample Application section where readers follow development of several full-fledged applications -- All source code from book available on companion Website -- Bonus Appendix covers the development of a WAP application with Delphi -- Special coverage for experienced developers who are moving to Delphi With the launch of ADS 7.0, the authors can now satisfy the needs of this growing community with an official guide on ADS.

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.

Provides a comprehensive guide to the language and core non-visual libraries of Embarcadero Delphi XE2, from basic language syntax to multithreading.

Adopting an integrated approach, the book covers both newer and older features alongside one another; while it won't teach you how to program, it assumes little Delphi knowledge specifically. Includes coverage of XE2's support for Mac OS X.(Edition note: the printed version combines the three parts of the eBook version, which is available separately.)

This book is your guide to visual programming with Delphi and FireMonkey (FMX). FMX is a cross-platform application framework that helps you deliver modern applications with a Graphical User Interface (GUI). You will learn FMX's UI-related features and capabilities together with useful techniques to achieve a rich user experience (UX).

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.

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