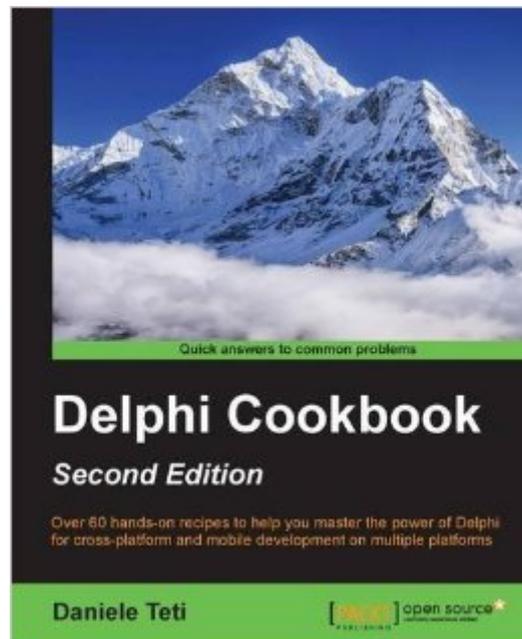## The book was found

Delphi Cookbook - Second Edition

Synopsis

Over 60 hands-on recipes to help you master the power of Delphi for cross-platform and mobile development on multiple platformsAbout This BookGet to grips with Delphi to build and deploy various cross-platform applicationsDesign, develop, and deploy real-world applications by implementing a single source codebaseThis swift guide will increase your productivity to develop applications with DelphiWho This Book Is ForIf you are an intermediate developer with a basic knowledge of Delphi and you want to develop cross-platform applications, then this book is for you. Familiarity with the fundamentals of RAD (Rapid Application Development) Studio is expected.What You Will LearnDevelop visually stunning applications using FireMonkeyDeploy LiveBinding effectively with the right OOP approachCreate server-side programs to serve RESTful web services and provide data to your mobile appsUse well-defined GUI design patterns to build mobile applications that provide a great user experienceBuild mobile apps that read data from a remote server efficientlyCall the platform native API on Android and iOS even for an unpublished APIManage software customization for your customer by making better use of an extended RTTIImplement the most popular design pattern without wasting too much time on debugging and bug fixingIn DetailDelphi is a cross-platform Integrated Development Environment (IDE) that supports rapid application development for Microsoft Windows, Apple Mac OS X, Google Android, and Apple iOS. It helps you to concentrate on the real business and save yourself the pain of wandering amid GUI widget details, or having to tackle inter-platform incompatibilities. It also has a wide range of drag-and-drop controls, helping you code your business logic into your business model, and it compiles natively for desktop and mobile platforms.This book will teach you how to design and develop applications, deploy them on the cloud platform, and distribute them within an organization via Google Play and other similar platforms.You will begin with the basics of Delphi and get acquainted with JSON format strings, XSLT transformations, unicode encodings and various types of streams. We then move on to more advanced topics such as developing higher-order functions and using enumerators and RTTI. You will get an understanding of how Delphi RTL functions and how to use FireMonkey in a VCL application. We will then cover topics such as multithreading, using the parallel programming library and putting Delphi on a server. We will also take a look at the new feature of WebBroker Apache modules and then ride the mobile revolution with FireMonkey.By the end of the book, you will be able to develop and deploy cross-platform applications using Delphi.Style and approachDelphi Cookbook is an easy-to-follow guide, rich with hands-on examples of real-world programming tasks in Delphi.

Book Information

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Customer Reviews

I just finished reading "Delphi CookBook Second Edition" and I'm really, really satisfied.The style of the book is represented by a pragmatic approach, including solutions to real problems in the form of "recipes" (IMHO the best way, because it goes beyond what the normal documentation can provide).So it is possible to view the full power of Delphi and at the same time, see how it can put into practice for the solution of real problems.This book is an advanced level guide that covers all the key parts of Delphi linked to programming. You will read about Style, RTL, RTTI, Firemonkey, PPL, HTTP Native Library etc.. but above all: how they can solve multithreading problems, how use specific platform features, how use it to query and build RESTFul services, etc...In conclusion, these recipes are big treasures because they represent a perfect mix: a problem, a minimum theoretical to understand the underlying concepts and an elegant and efficient solution to the problem.Furthermore, most of the time, the solutions are enhanced by pattern and best practices in order to be more generic and reusable as possible (like a pattern must do).

Ã¢Â ÂœDelphi Cookbook - Second EditionÃ¢Â Â• is a really great and very useful book.I have to say that I am a fan of Ã¢Â Âœacademic booksÃ¢Â Â•, these lengthy tomes that introduce you to a programming language or a specific technology and tell you everything about it, starting from the very beginning and going deep and deep into the topic, giving you a full 360-degrees knowledge about it.Delphi Cookbook does not belong to this category, but that is not a negative aspect: you

have to consider that today time is a precious thing, and software â " especially developer tools â " evolves really fast, so reading endless books does not always pay well because they need a lot of effort and you must get to work on your project as soon as possible or you will be late for sure.Delphi Cookbook is very handy to use: say you must tackle a problem about the application you are building, you can search the book starting from the index and get the bit of information that helps you start getting your task done. If you are a smart developer, a tip is often all you need.But donâ ™t get me wrong, this is not a bunch of old trivial tips and tricks that everyone already knows about: the book addresses up-to-date use cases that Delphi developers likely will have to deal with. Each recipe is like an extended design pattern that explains what you should do and especially why, so you can grasp the rationale behind it.Reading the book, you will find out that many of the proposed solutions leverage the actual Object Pascal language features and â œout of the boxâ • classes and components: this demonstrates how Delphi is a modern tool suitable for the needs of todayâ ™s development. Other recipes are full tutorials based on open source projects, like Delphi MVC Framework, with a full explanation of how to use them, from installation to deploy, often covering what is missing from official documentation.You will learn to use many techniques ranging from the user interface (like theming and owner drawing) to the business logic (like meta programming using the RTTI), from exposing data through a Web server to consuming REST services, covering all the aspects of building a complete software solution, for both desktop and mobile platforms.So if you are a Delphi developer and want to use the tool as it is meant to be nowadays, you must read this book.

The book consists of well-contained individual chapters with clear, concise recipes for well-defined and useful tasks. The code is very easy to understand and follow, and the examples are chosen well. There is material here to make the book a worthwhile purchase for even the most experienced programmers. No source code examples have (yet?) been released, but the book remains useful still. I purchased this book directly from the publisher (I have been waiting for its release) and I am in no way affiliated with the author or the publisher. I have the first edition of the book too. I am also very happy with the first edition.

I am honored to be the techincal reviewer of the second edition. It was an exciting adventure to take a look behind the curtains of book publishing. And I have to say that Daniel did a great job.Like any cookbook, this book is a collection of recipes. It is exactly what a â œcookbookâ • should be. Recipes are very different - from the use of VCL styles to the drawing on a FMX ListView

component, and from examples of functional programming in Delphi to importing a Java-library interface in Android. Over 60 recipes, according to the cover :)Personally for me, the most interesting part of this book is not the essence of the recipes themselves, but the fact that the author uses all Delphi innovations when it's possible. This was very interesting to watch. Delphi has been developing very quick in recent years, and we are not always aware of how much is new in the recent versions.I therefore recommend Delphi Cookbook primarily for those who still works with older versions of Delphi and wants to take a closer look at the innovations. Although those who work with the latest version will definetely find something to expand their horizons too. And it particularly useful as a reference book.

Delphi 2010 Handbook: A Guide to the New Features of Delphi 2010; upgrading from Delphi 2009 Delphi 7 y Kylix 3 / Delphi 7 and Kylix 3 (Programacion / Programming) (Spanish Edition) Delphi Cookbook - Second Edition Delphi XE Handbook: A Guide to New Features in Delphi XE Borland Delphi How-To: The Definitive Delphi Problem Solver Visual Developer Developing Custom Delphi 3 Components: Master the Art of Creating Powerful Delphi 3 Software Components Delphi Developer's Guide to XML (Wordware Delphi Developer's Library) Developing Custom Delphi Components: Master the Art of Creating Powerful Delphi Software Components Secrets of Delphi 2: Exposing Undocumented Features of Delphi KickAss Delphi Programming: Cutting-edge Delphi Programming with an Attitude Programming in Delphi for Beginners CD. Textbook for High Schools / Programmirovanie v Delphi dlya nachinayushchikh CD. Uchebnoe posobie dlya VUZov Microsoft Directx 2 Games Programming with Delphi (Advanced Delphi Series) Delphi X Developer's Handbook [With Includes Useful Ready-To-Use Delphi Programs...] The Tao of Delphi: The Programmer's Path to Advanced Delphi Development Web Programming with Delphi (Delphi Programming) Tomes of Delphi: Alogrithm and Data Structure (Wordware Delphi Developer's Library) Delphi Complete Works of Edgar Degas (Illustrated) (Delphi Masters of Art Book 25) Delphi Version 5 Made Simple, Second Edition (Made Simple Computer) Delphi Cookbook Campbell's 3 Books in 1: 4 Ingredients or Less Cookbook, Casseroles and One-Dish Meals Cookbook, Slow Cooker Recipes Cookbook