Google Drive



Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X

Harry Stahl

Download now

Click here if your download doesn"t start automatically

Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X

Harry Stahl

Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X Harry Stahl

Find Tips for converting your Delphi App from VCL to FireMonkey; Add missing hints to your FMX-App; Bring your Mac OS X App into the Apple App Store

About this book

- **Working with the new Multi Device Designer in Delphi XE7**
- **Solutions and workarounds for the Firemonkey framework**
- **Tips for using the MIDA Converter**

Who this book is for

This book is not for beginners in programming. It is for experienced VCL-developers, who want's to start with FireMonkey now. Or you are still working with FireMonkey and searching for several problem-solutions.

In detail

The book is a great help for all those Delphi developers, who want to do cross-platform development with FireMonkey for Windows and MAC OS X. The author presents his experience, which he has collected for this purpose as a developer. Save yourself hours and days to searching for solutions for tasks, which looks differently under FireMonkey, as under the Windows VCL. In particular, for frequently used VCL components is described, what are the equivalent components under FireMonkey and what might work differently.

A separate section describes the use of the MIDA Converter (also in the Pro and Studio version), which helps you to convert your existing VCL application into a FireMonkey application.

The process, how to bring programs that are developed with Delphi XE7 into the Apple App Store is also described in detail in this book.

Since mid-2012, an application for the Mac AppStore must support the Apple

sandboxing model. In the book is explained what is meant by this and how to use the so-called Entitlements. Also, it is described how to obtain persistent access to files and folders outside of the sandbox with App-Scoped Security bookmarks. In the appendix of the book you will find a printed HSW.FMXSandbox.pas unit (about 350 lines), which makes it possible under Delphi to work with these bookmarks.

You will only reach the full performance and functionallity of your program, if you can access all the functions provided by the MAC OS X system. You can do this via the API functions of the system that can be integrated with the 3 layers "POSIX", CORE-API "and COCOA into the Delphi program. The book explains what is meant by these 3 layers and how you can access the individual functions in general.

A separate section shows you how to work with graphics in FireMonkey, e.g. how to turn bitmaps, reflect, invert, color to gray or use other color filter functions applied to the bitmap.

The section "Tips & Tricks for cross-platform development" describes amongst others difficulties, which could prevent you from bringing the application into the App Store. Do not wait 14 days after uploading your application for review and then only hearing from the Apple-review staff, why your app is rejected.

The book also describes alternatives for an own distribution of the programs (outside the App Store), for example by delevering a ".dmg" file or a package that was created with the Package Maker.

The book covers changes that have occurred with FireMonkey in XE7. It will be discussed in detail how to work with the Multi Device Designer ("Fire UI"), which makes the platform development much easier.

In the chapter "How to - Tips & Tricks" a number of tricks (>30) and workarounds will be shown (e.g. hints in FireMonkey, own drawing of listbox elements or grid-cells, etc.) which are required urgently for a really full-fledged Windows or MAC OS X program.

The book is also helpful for users who working with Delphi XE8 or newer.

The 6th edition of this book was translated by a professional translator.

Download Cross-Platform Development with Delphi XE7 & Firem ...pdf

Read Online Cross-Platform Development with Delphi XE7 & Fir ...pdf

Download and Read Free Online Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X Harry Stahl

---

From reader reviews:

Ann Lemieux:

Throughout other case, little folks like to read book Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X. You can choose the best book if you love reading a book. As long as we know about how is important some sort of book Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X. You can add knowledge and of course you can around the world by the book. Absolutely right, simply because from book you can know everything! From your country till foreign or abroad you may be known. About simple thing until wonderful thing you could know that. In this era, you can open a book or even searching by internet gadget. It is called e-book. You can use it when you feel bored stiff to go to the library. Let's examine.

Michelle Han:

The book Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X gives you the sense of being enjoy for your spare time. You need to use to make your capable much more increase. Book can to get your best friend when you getting pressure or having big problem together with your subject. If you can make looking at a book Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X to become your habit, you can get much more advantages, like add your current capable, increase your knowledge about some or all subjects. You can know everything if you like open up and read a reserve Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X. Kinds of book are a lot of. It means that, science book or encyclopedia or some others. So , how do you think about this reserve?

Blanche Dobos:

The book untitled Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X contain a lot of information on that. The writer explains her idea with easy technique. The language is very straightforward all the people, so do not worry, you can easy to read the item. The book was written by famous author. The author provides you in the new period of literary works. You can easily read this book because you can continue reading your smart phone, or program, so you can read the book inside anywhere and anytime. In a situation you wish to purchase the e-book, you can wide open their official web-site in addition to order it. Have a nice examine.

Philip Brown:

Don't be worry should you be afraid that this book can filled the space in your house, you could have it in e-book way, more simple and reachable. That Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X can give you a lot of close friends because by you investigating this one book you have point that they don't and make a person more like an interesting person. This particular book can be one of one step for you to get success. This book offer you information that might be your friend doesn't learn, by

knowing more than additional make you to be great persons. So , why hesitate? Let us have Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X.

Download and Read Online Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X Harry Stahl #DS1Y4VMKZ6W

Read Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl for online ebook

Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl books to read online.

Online Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl ebook PDF download

Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl Doc

Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl Mobipocket

Cross-Platform Development with Delphi XE7 & Firemonkey for Windows & Mac OS X by Harry Stahl EPub