Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X

By Harry Stahl

Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X By 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.
Find more informations on the book page:
http://www.devpage.de/en/xe7book.htm

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 functionality of your program, if you can access all the functions provided by the MAC OS X system. You can dothis 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 ("FireUI"), 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 oflistbox elements or grid-cells, etc.) which are required urgently for a really full-fledged Windows or MAC OS X program.

This book is also helpful for users who works with Delphi XE8 or newer.

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

September 2015, Bonn

⬇ **Download** Cross Platform Development with Delphi XE7 & FireM ...pdf

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

Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X

By Harry Stahl

Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X By 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.
Find more informations on the book page: http://www.devpage.de/en/xe7book.htm

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 functionality of your program, if you can access all the functions provided by the MAC OS X system. You can dothis 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 ("FireUI"), 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 oflistbox elements or grid-cells, etc.) which are required urgently for a really full-fledged Windows or MAC OS X program.

This book is also helpful for users who works with Delphi XE8 or newer.

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

September 2015, Bonn

Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X By Harry Stahl Bibliography

- Sales Rank: #1161013 in eBooks

- Published on: 2015-04-04
- Released on: 2015-04-04
- Format: Kindle eBook

⬇ **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 By Harry Stahl

---

Editorial Review

Users Review

From reader reviews:

Judith Duncan:

You can spend your free time you just read this book this guide. This Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X is simple bringing you can read it in the park your car, in the beach, train in addition to soon. If you did not have got much space to bring typically the printed book, you can buy the e-book. It is make you simpler to read it. You can save often the book in your smart phone. Thus there are a lot of benefits that you will get when one buys this book.

Tracy Gardiner:

Is it anyone who having spare time subsequently spend it whole day by means of watching television programs or just resting on the bed? Do you need something new? This Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X can be the solution, oh how comes? It's a book you know. You are consequently out of date, spending your time by reading in this new era is common not a geek activity. So what these books have than the others?

Anne Hahn:

As we know that book is significant thing to add our knowledge for everything. By a e-book we can know everything we really wish for. A book is a range of written, printed, illustrated as well as blank sheet. Every year has been exactly added. This e-book Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X was filled about science. Spend your spare time to add your knowledge about your science competence. Some people has various feel when they reading a new book. If you know how big benefit of a book, you can really feel enjoy to read a guide. In the modern era like right now, many ways to get book which you wanted.

Ralph Ainsworth:

Publication is one of source of understanding. We can add our information from it. Not only for students but in addition native or citizen require book to know the change information of year to year. As we know those publications have many advantages. Beside we all add our knowledge, could also bring us to around the world. From the book Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X we can acquire more advantage. Don't you to be creative people? To get creative person must like to read a book. Just simply choose the best book that appropriate with your aim. Don't possibly be doubt to change your life by this book Cross Platform Development with Delphi XE7 & FireMonkey for Windows &

MAC OS X. You can more desirable than now.

Download and Read Online Cross Platform Development with Delphi XE7 & FireMonkey for Windows & MAC OS X By Harry Stahl #OALHBD2VTXY

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