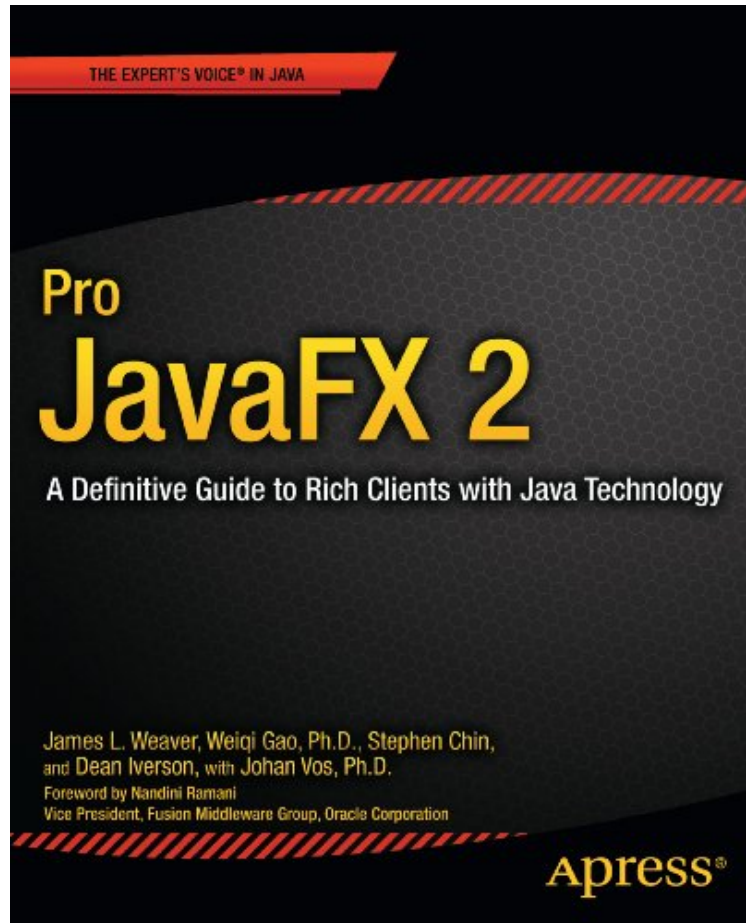


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# Pro JavaFX 2: A Definitive Guide to Rich Clients with Java Technology

Von James Weaver, Weiqi Gao, Stephen Chin, Dean Iverson, Johan Vos

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Von James Weaver, Weiqi Gao, Stephen Chin, Dean Iverson, Johan Vos : Pro JavaFX 2: A Definitive Guide to Rich Clients with Java Technology before purchasing it in order to gage whether or not it would be worth my time, and all praised Pro JavaFX 2: A Definitive Guide to Rich Clients with Java Technology:

KundenrezensionenHilfreichste Kundenrezensionen6 von 6 Kunden fanden die folgende Rezension hilfreich. Good Introduction to JavaFX 2Von Kai WhnerThe book gives an introduction to JavaFX 2, a web framework for realizing Rich Internet Applications (RIA). Overall, this is good book. If you want to get started with JavaFX 2, then you should buy this book. The book is easy to read and has good code examples (which you can download, too) for every feature.ContentThe book begins with a "getting started" chapter, which explains the initial setup of software and tools, and explains the basic concepts. This is what you need when you start with a new technology.Afterwards, several chapters go into more detail about creating a user interface, defining properties and bindings, and using UI controls. After reading these chapters, you are ready to realize your first JavaFX application.The next chapter explains the

thread concept of JavaFX. This is very important to understand for writing responsive applications. After reading this chapter, you can start programming production-ready JavaFX clients. Of course, you also need to connect to a backend, so the chapter "accessing web services" is a must-read for developer who do not write standalone applications. The book explains several ways how to connect to a backend via XML or JSON. Even several addons and frameworks are mentioned including code examples (e.g. RESTFX or Jersey). Further chapters describe how to use advanced UI controls for creating charts or including media files. The last chapter describes how to use alternative JVM languages and layout markup languages besides Java, namely Groovy, Scala, FXML, and Visage. This chapter is awesome. Even if you do not have any experience with these languages, you will learn and understand the differences compared to Java, and see why and when you can benefit from using another language instead of Java. Criticism Even though this book is a great introduction to JavaFX 2, here is some criticism. The major weak point is that you do not get much information about deployment. You can deploy JavaFX applications as standalone application, as Applet within a web browser, or run it via Java WebStart. But how do you do that? How do you configure the application (e.g. how do you configure your JNLP file for Java WebStart)? Every developer needs to know this to use the application outside of his IDE! You have to google to get answers. Besides, two minor weak points: Firstly, there is no word about unit testing. How should you write tests for your JavaFX application? Are there any best practices? Secondly, when should you use JavaFX, when should you use another framework (e.g. JSF, GWT, Grails, etc.)? This book has a lot of marketing style, so you won't get an answer here about problems of JavaFX. Conclusion As mentioned in the beginning, this is a very good introduction to JavaFX (omitting the deployment aspect) and easy to read. Every feature is explained in detail, including good code examples. So, if you want to get started with JavaFX 2, I can recommend this book to you. Best regards, Kai Whner (Twitter: @KaiWaehner) 2 von 2 Kunden fanden die folgende Rezension hilfreich. Good for Starters - Hard to Read Code-Style (esp. on Kindle) Von Stephanus Mueller The content is indeed good for starters with JavaFX. Developers familiar with Swing or SWT however might get slightly bored when some topics are discussed a bit too detailed - but one can cope with that. What really annoys me is that really ugly code-formatting by using builders and the fluent interface API: Readers ought to be in a kind of learning-mode so examples should be easy to follow. On Kindle (even in landscape) there is not much place (neither in books): the indenting necessary by the nested calls wastes space and the linefeeds break the "picture" of the code. The "usability" for readers is really bad though the fluent API is a nice approach. The chained and nested calls to a bunch of builders that require several pages to come to an end is very nasty! In Germany this might result in being called "Spagetti-Code" (though it has indentation). When coding itself is a kind of art, not to lose track of the code, this applies even more for writing a book! The eye of the reader needs "landmarks" for orientation but these chained calls sometimes seem to go on forever - that's not a comprehensive style! What I am missing are more detailed information about the more complex controls like tree and table, editing cells and that stuff. In certain areas the javafx-samples (version 2.2.7, application Ensemble) provides more informative code-snippets (though tree and table are also very simplified and Popup is missing at all) 2 von 2 Kunden fanden die folgende Rezension hilfreich. Not that useful for JavaFx = 2 Von T. Schuett The information about the important stuff like layout management is rudimentary. Scene Builder is not even mentioned. Interesting topics like strategies for multi scene applications are completely left out. One third of the book covers JavaFX Script (Visage) which is like riding a dead horse. It is mainly a JavaFX 1 book with the addition of a couple of rewritten javadocs. Definitely not for pros. And yes, the code examples are not very readable.

Kurzbeschreibung In Pro JavaFX 2: A Definitive Guide to Rich Clients with Java Technology, Jim Weaver, Weiqi Gao, Stephen Chin, Dean Iverson, and Johan Vos show you how you can use the JavaFX platform to create rich-client Java applications. You'll see how JavaFX provides a powerful Java-based UI platform capable of handling large-scale data-driven business applications. Covering the JavaFX API, development tools, and best practices, this book provides code examples that explore the exciting new features provided with JavaFX 2. It contains engaging tutorials that cover virtually every facet of JavaFX development and reference materials on JavaFX that augment the JavaFX API documentation. Written in an engaging and friendly style, Pro JavaFX 2 is an essential guide to JavaFX 2. What you'll learn How to get started with JavaFX 2, including downloading the SDK and available tools. How to express user interfaces with a declarative-style enabled by the JavaFX builder classes. How to use property binding to keep the UI easily in sync with the model. How to use the rich set of JavaFX UI controls, charts, shapes, effects, transformations, and animations to create stunning, responsive, user interfaces. How to use the powerful JavaFX layout classes to define the user interface in a cross-platform fashion. How to leverage the observable collection classes to observe changes in, and bind to, Java collections. How to use the JavaFX media classes to play audio and video. How to interact with external application services to create an enterprise application with JavaFX. How to use the JavaFX API with alternative languages such as Scala, Groovy, and Visage. How to uncover the JavaFX APIs to whatever degree you choose. The tutorials, reference materials, and pointers to resources are exhaustive. Who this book is

for Application developers, graphic designers, and IT decision makers. Not only does this book contain comprehensive technical information for developers and designers, it builds a compelling case for choosing JavaFX for web applications and RIAs. *Kurzbeschreibung In Pro JavaFX 2: A Definitive Guide to Rich Clients with Java Technology*, Jim Weaver, Weiqi Gao, Stephen Chin, Dean Iverson, and Johan Vos show you how you can use the JavaFX platform to create rich-client Java applications. You'll see how JavaFX provides a powerful Java-based UI platform capable of handling large-scale data-driven business applications. Covering the JavaFX API, development tools, and best practices, this book provides code examples that explore the exciting new features provided with JavaFX 2. It contains engaging tutorials that cover virtually every facet of JavaFX development and reference materials on JavaFX that augment the JavaFX API documentation. Written in an engaging and friendly style, *Pro JavaFX 2* is an essential guide to JavaFX 2. What you'll learn

- How to get started with JavaFX 2, including downloading the SDK and available tools.
- How to express user interfaces with a declarative-style enabled by the JavaFX builder classes.
- How to use property binding to keep the UI easily in sync with the model.
- How to use the rich set of JavaFX UI controls, charts, shapes, effects, transformations, and animations to create stunning, responsive, user interfaces.
- How to use the powerful JavaFX layout classes to define the user interface in a cross-platform fashion.
- How to leverage the observable collection classes to observe changes in, and bind to, Java collections.
- How to use the JavaFX media classes to play audio and video.
- How to interact with external application services to create an enterprise application with JavaFX.
- How to use the JavaFX API with alternative languages such as Scala, Groovy, and Visage.
- How to uncover the JavaFX APIs to whatever degree you choose.

The tutorials, reference materials, and pointers to resources are exhaustive. Who this book is for Application developers, graphic designers, and IT decision makers. Not only does this book contain comprehensive technical information for developers and designers, it builds a compelling case for choosing JavaFX for web applications and RIAs. *ber den Autor und weitere Mitwirkende* Jim Weaver is an author, speaker, teacher, and developer in rich Internet application technologies such as JavaFX, and may be contacted at [jim.weaver@javafxpert.com](mailto:jim.weaver@javafxpert.com).