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Titolo	The definitive guide to modern Java clients with JavaFX 17 : cross-platform mobile and cloud development / / Stephen Chin [and nine others]
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Descrizione fisica	1 online resource (627 pages)
Disciplina	005.3
Soggetti	Java (Computer program language) Application software - Development
Lingua di pubblicazione	Inglese
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Nota di contenuto	1: Getting Started with Client Java -- 2: JavaFX Fundamentals -- 3: Properties and Bindings -- 4: JavaFX Controls Deep Dive -- 5: Mastering Visual and CSS Design -- 6: High Performance Graphics -- 7: Bridging Swing JavaFX Style -- 8: JavaFX 3D -- 9: JavaFX to Web and Cloud -- 10: Packaging Apps for the Desktop -- 11: Native Mobile Apps -- 12: JavaFX 11 on Raspberry Pi -- 13: Maching Learning and JavaFX -- 14: Java Science.
Sommario/riassunto	Build enhanced visual experiences and design and deploy modern, easy-to-maintain, client applications across a variety of platforms. This book will show you how these applications can take advantage of JavaFX's latest user interface components, 3D technology, and cloud services to create immersive visualizations and allow high-value data manipulation. The Definitive Guide to Modern Java Clients with JavaFX 17 is a professional reference for building Java applications for desktop, mobile, and embedded in the Cloud age. It offers end-to-end coverage of the latest features in JavaFX 17 and Java 17. Among the many new or updated JavaFX features covered are the FX Robot API, for simulating user interaction; customized step repeat timing for the Spinner control; Marlin FX; the ColorPicker color palette; and the GetCenter method. After reading this book, you will be equipped to

upgrade legacy client applications, develop cross-platform applications in Java, and build enhanced desktop and mobile native clients. What You Will Learn: Create modern client applications in Java using the latest JavaFX 17 and Java 17 LTS Build enterprise clients that will enable integration with existing cloud services Use advanced visualization and 3D features Deploy on desktop, mobile, and embedded devices Who This Book Is For: Professional Java developers who are interested in learning the latest client Java development techniques to fill out their skills set.
