

1. Record Nr.	UNINA9910820078003321
Autore	Vivien Vladimir
Titolo	JavaFX 1.2 application development cookbook : over 80 recipes to create rich internet applications with many exciting features // Vladimir Vivien
Pubbl/distr/stampa	Birmingham, : Packt, 2010
ISBN	1-282-76688-0 9786612766886 1-84719-895-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (332 p.)
Disciplina	005.133
Soggetti	Web site development Internet programming Java (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1:Getting Started with JavaFX; Introduction; Installing the JavaFX SDK; Setting up JavaFX for the NetBeans IDE; Setting up JavaFX for the Eclipse IDE; Using javafx to compile JavaFX code; Creating and using JavaFX classes; Creating and using variables in JavaFX; Using binding and triggers to update; variables; Creating and using JavaFX functions; Integrating your JavaFX code with Java; Creating and using JavaFX sequences; Working with JavaFX string; Chapter 2:Creating JavaFX Applications Introduction Building a JavaFX application; Drawing simple shapes; Creating complex shapes using Path; Creating shapes with constructive area; geometry; Drawing letter shapes using the Text class; Handling user input; Arranging your nodes on stage; Making your scripts modular; Creating your own custom node; Controlling your application's window style; Going full-screen; Chapter 3: Transformations, Animations, and Effects; Introduction; Modifying shapes with the Transformation; API; Creating simple animation with the; Transition API; Composing animation with the; Transition API

Building animation with the KeyFrame API  
Creating custom interpolators for animation;  
Morphing shapes with the Delegate Shape class;  
Using data binding to drive animation; sequences;  
Applying cool paint effects with gradients;  
Creating your own customized Paint; Adding depth with lighting and shadow; effects;  
Creating your own Text effect; Adding visual appeal with the Reflection effect;  
Chapter 4: Components and Skinning; Introduction; Creating a form with JavaFX controls;  
Displaying data with the List View control; Using the Slider control to input numeric values  
Showing progress with the progress controls; Creating a custom JavaFX control;  
Embedding Swing components in JavaFX; Styling your applications with CSS;  
Using CSS files to apply styles; Skinning applications with multiple CSS files;  
Chapter 5: JavaFX Media; Introduction; Accessing media assets; Loading and displaying images with Image View;  
Applying effects and transformations to images; Creating image effects with blending;  
Playing audio with Media Player; Playing video with Media View; Creating a media playback component;  
Chapter 6: Working with Data; Introduction  
Saving data locally with the Storage API  
Accessing remote data with HttpRequest; Downloading images with HttpRequest;  
Posting data to remote servers with HttpRequest; Uploading files to servers with HttpRequest;  
Building RESTful clients with the PullParser API; Using the Feed API to create RSS/Atom clients;  
Visualizing data with the JavaFX chart API; Chapter 7: Deployment and Integration; Introduction;  
Building and packaging your app with an IDE; Building and packaging your app with javafxpackager;  
Packaging your app to be Web Start(ed); Packaging your app as an applet  
Passing arguments to JavaFX applications

---

## Sommario/riassunto

Over 60 recipes to create rich Internet applications with many exciting features

---