JavaFX: The Platform for Rich Internet Applications

Danny Coward

Chief Architect, Client Software
Sun Microsystems
Final, shipping software ONLY
10 things about JavaFX you need to know
It's here!

Download Now
JavaFX SDK and NetBeans IDE for JavaFX™
JavaFX 1.0

JavaFX SDK
Netbeans 6.5 for JavaFX
JavaFX Production Suite
75+ sample applications
Two

Cool new language
JavaFX Script

Purpose built for RIA
Declarative
Data binding
Event triggers
Three

Beautiful graphics
Beautiful Graphics

Graphics acceleration
JavaFX scene graph
Animations
Lighting
Demo

Video Puzzle

Richard Bair
Rich API set
JavaFX APIs

Scene graph
Media
Web services
...any Java API
Great developer tool
NetBeans 6.5 for JavaFX

First class projects
JavaFX Script editing
Code completion
Compile on save
Debugging
Graphics preview
Integrated documentation
Deploy to desktop/browser/mobile
Six Integrates into graphic design tools
JavaFX Production Suite

Tools for developer/designer workflow
Export design from Adobe tools
Import and integrate into JavaFX
Swish
Martin Brehovský and Jasper Potts
Seven

Runs on multiple devices
Multiple devices

Common language, no subsets
JavaFX API Profiles
Common Desktop MobileTV
Cloud DVR

Richard Bair
Eight

Built on Java
The 'Consumer JRE'

JavaKernel for faster download
Java Quickstarter for faster startup
New robust browser plugin
Encode once, play anywhere media
JavaFX Media

Mac native
Windows native
New cross platform format (FXM)
Fox Box
Josh Marinacci
Deploys itself
JavaFX deploys on the JRE
JRE is installed on 9/10 new PCs
JRE downloads
Typical month: 40-50m
Java SE 6u10 since release: 42m
Java SE 6u11 in first 6 days: 20m
JavaFX Top 10

It's here
Cool new language
Beautiful graphics
Rich API set
Runs on multiple devices
Great developer tool
Integrates into design tools
Built on Java
Encode once, play anywhere media
Deploys itself