JavaFX: The Platform for Rich Internet Applications

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How Big Is The Online Market?
Opportunities are everywhere
(and so is the Java platform)
JavaFX unifies the Java platform across all devices, for all audiences.
10 things about JavaFX you need to know
One

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
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

Effects Playground

JavaFx
Four

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
Demo
JavaFX Book
Six

Integrates into graphic design tools
JavaFX Production Suite

Tools for developer/designer workflow
Export design from Adobe tools
Import and integrate into JavaFX
Seven

Runs on multiple devices
Multiple devices

Common language, no subsets

JavaFX API Profiles

Common Desktop MobileTV
Eight

Built on Java
The 'Consumer JRE'

JavaKernel for faster download
Java Quickstarter for faster startup
New robust browser plugin
Applets Are Back

Draggable Applets from Firefox 3 and Internet Explorer 7
Encode once, play anywhere media
JavaFX Media

Mac native
Windows native
Future version on Linux
New cross platform format (FXM)
Demo Video Puzzle
Ten  

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
What About Java SE 7?
A number of things have delayed Java SE 7

JavaFX development
Java SE 6 u10
Other stuff
Java SE 7 now back on track

Modular JDK (Project Jigsaw)
VM support for dynamic languages
Swing Application Framework
More concurrency utilities
More new IO APIs
Some Things Not In Java SE 7

- Closures
- Bean Binding
- First Class Properties
- Operator Overloading
Summary

JavaFX delivers RIA applications built on the Java Platform

Java SE 6 u10 starts to address deployment issues

Java SE 7 will start to modularise the Java Platform