



Welcome To Titanium!

CodeFab- Apr 30, 2011

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Agenda

Titanium Overview

Getting Started

Demos

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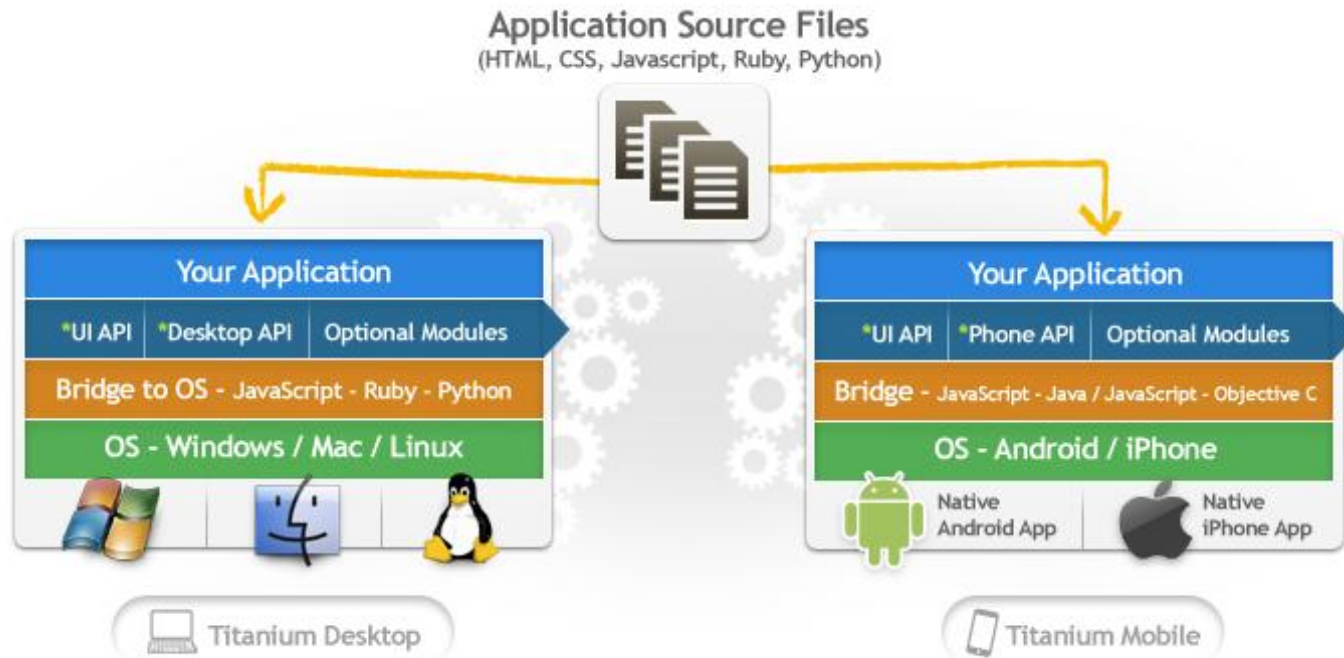


Titanium enables web developers to create native mobile, desktop, and tablet applications using open web technologies (JavaScript, HTML, and CSS)

Key Facts:

- Open Source (Apache 2.0)
- Pro Services, Training, Analytics and SLA Support available from Appcelerator
- Mobile Platforms: iOS, Android, and BlackBerry (beta)
- Desktop Platforms: Windows, OS X, and Linux

Titanium from 10,000 Feet



Desktop:

- HTML 5/ CSS 3 for UI (Webkit)
- JavaScript, Ruby, PHP or Python for scripting

Mobile:

- JavaScript APIs for UI (Native)
- JavaScript for scripting
- WebView available, but not required

Platform Features



Native User Experience

Native performance + Native UI
(tables, animations, gestures...etc.)



Multimedia

Camera, video camera,
streaming/device audio/video



Location-based services

Augmented reality, geo-location,
compass, native maps



Analytics

Custom analytics baked into every
application, track usage patterns
and adoption



Social sharing

Authenticated access to Facebook,
Twitter, Yahoo YQL.
Native email/address book



Titanium+Plus

Encrypted database, ecommerce,
ads, barcode scanners, custom
analytics, in-app purchase



Data

Local SQLite data store, web
services, lightweight key/value
store



Development tools

Create, test, and publish your app
using the same tools across
platforms

Under the Covers

JavaScript is statically analyzed, native project stub generated

JavaScript precompiled to bytecode (Android) or inlined in a generated C file (iOS)

JavaScript and native code bindings are shipped along with JavaScriptCore (iOS) or Rhino (Android) to interpret JS code at runtime

Getting Started

Zero-to-App

Getting Setup

- 1 Install your favorite mobile SDK
 - iOS, Android or both
- 2 Read getting started guide
 - Available on developer.appcelerator.com
- 3 Download & install the Titanium Tools
 - Available on developer.appcelerator.com
- 4 Download Kitchen Sink Sample App
 - Available on github, links on developer.appcelerator.com

Getting Help



- **developer.appcelerator.com**
 - Documentation, Video Tutorials, Q&A, and more
- **support.appcelerator.com**
 - Pro & Enterprise paid support
- **Community**
 - Extremely active Twitter, IRC, and blogging community
- **Books**
 - Two books coming out this fall

bit.ly/CodeFabAppcelerator for more

Demos

Tweetanium

A “real” application

Q&A

Contact

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