Device Management and App Submission with Xcode 4 From emptiness to felicity

Session 317 Marc Verstaen Senior Engineering Manager

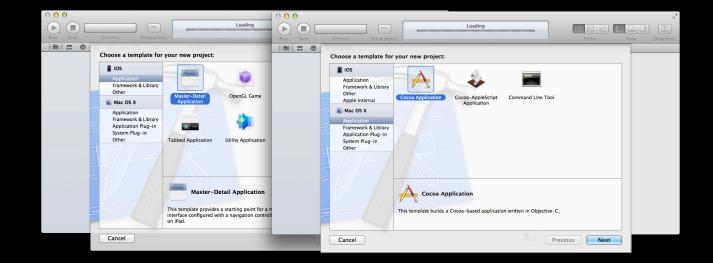
These are confidential sessions—please refrain from streaming, blogging, or taking pictures

From Start to Upload

- Templates—how to choose
- Project settings
- Building and running with the Simulator
- Building and running on devices
- Testing—application data, simulated location
- Archiving, sharing, and uploading to the store
- Tips and tricks

Where Do We Start Templates

Templates



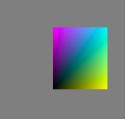
Templates

Master-Detail

Page Based



OpenGL



Tabbed



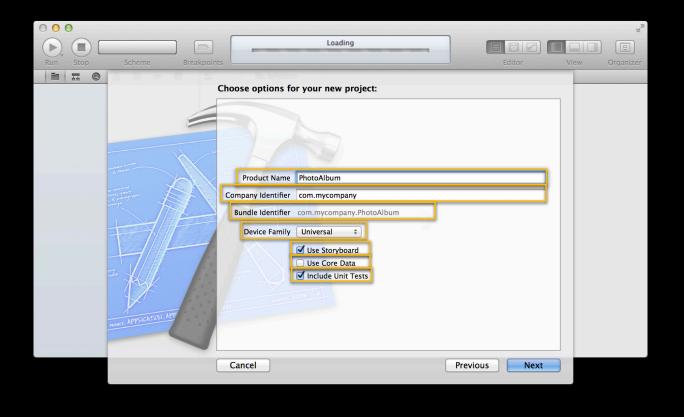
Utility



Single View

Empty Application

Template Options First setup



Summary What you need to look at

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Settings

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Building and Running in Simulator Click, build, enjoy

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Add Target								

Running and Testing on Device

Jacob Xiao Software Engineer

Building and Running on Device







Demo

Summary

- Setting up a new device
- Managing provisioning profiles
- iOS Unit Testing

Testing with Application Data and Simulated Locations

Itai Rom Software Engineer





Demo

Summary

- Application data
 - Downloading and uploading application data
 - Customizing application data
- Simulating locations
 - Single locations
 - Custom tracks

Archiving an Application

Clark Cox III Software Engineer

Archiving an Application



Demo

Summary

- Proper settings for archiving
- Sharing an archive
- Validating an archive
- Uploading an archive

Workflow Summary

- Creating new projects
- Provisioning devices
- Testing on simulator and devices
- Sharing, validating, and uploading to the store

Tips and Tricks

Marc Verstaen

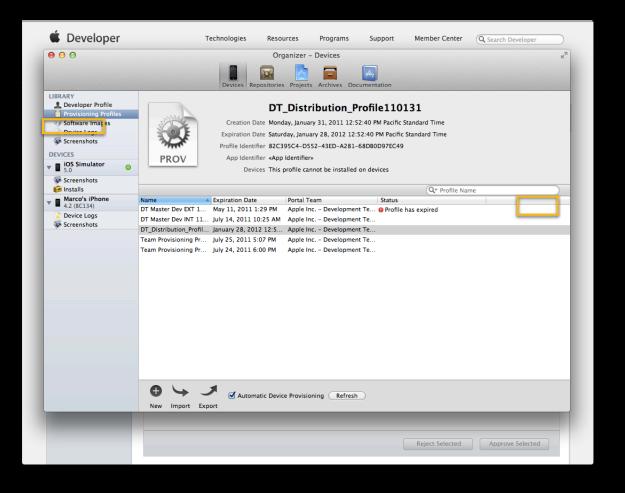
Developer Profile Porting a developer environment





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	Devices Repositories Projects Archives Documentation	
LUBRARY Developer Profile Provisioning Profiles Software Images Device Logs Screenshots Devices Screenshots Marco's iPhone 4.3 (8F190) Device Logs Screenshots	Ider	
	'Export Developer Profile' will package the Identities and Provisioning Profiles listed above into a secure file format that can be used with 'Import Developer Profile' to transfer your Developer Profile to a new machine.	

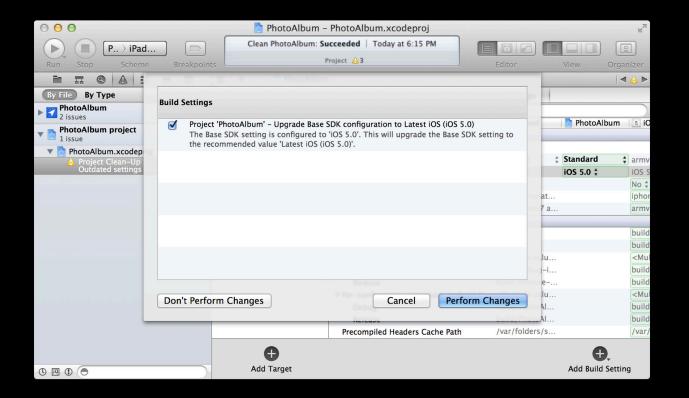
Going Back to a Clean Slate Now that you are away from home...



Setting Up a Project with Static Libraries

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🇊 BeautifulApp	Additional Strip Flags				
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	iOS Deployment Target	iOS 5.0 ‡		iOS 5.0 ‡	iOS 5.0 ‡
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	Module Identifier				
	Module Start Routine				

Importing Existing Projects Xcode can help—You can help, too!



Importing Existing Projects Xcode can help—You can help, too!

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Wrapping Up



More Information

Michael Jurewitz Developer Tools and Performance Evangelist jurewitz@apple.com

Documentation iPhone Development Documentation and Resources http://developer.apple.com/iphone

Apple Developer Forums http://devforums.apple.com

Related Sessions

Maximizing Productivity in Xcode 4	Presidio Wednesday 9:00AM
	Presidio Thursday 9:00AM
Effective Debugging with Xcode 4	Pacific Heights Friday 9:00AM

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