Maximizing Productivity in Xcode 4

Session 306

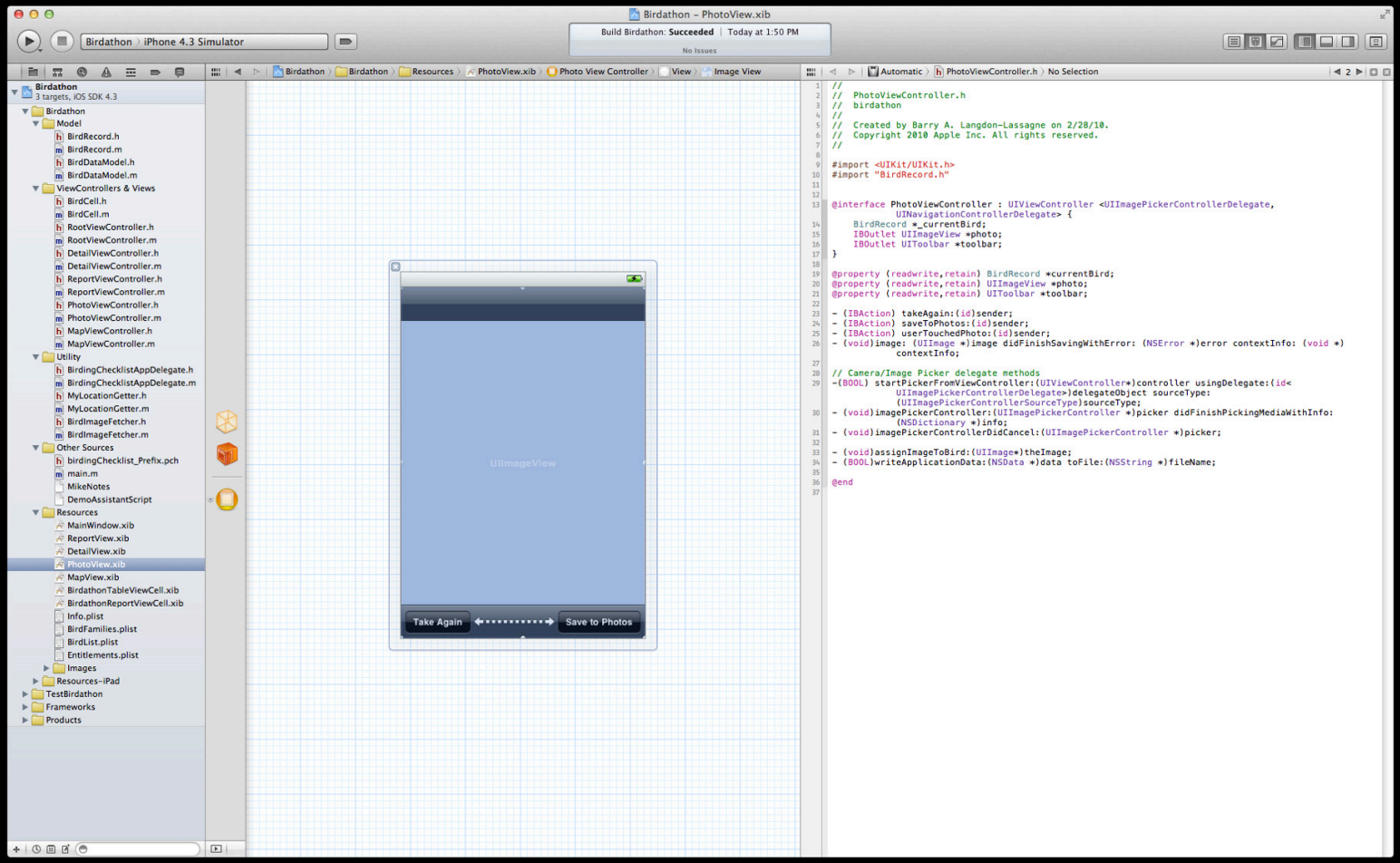
Mike Ferris
Xcode

Roadmap

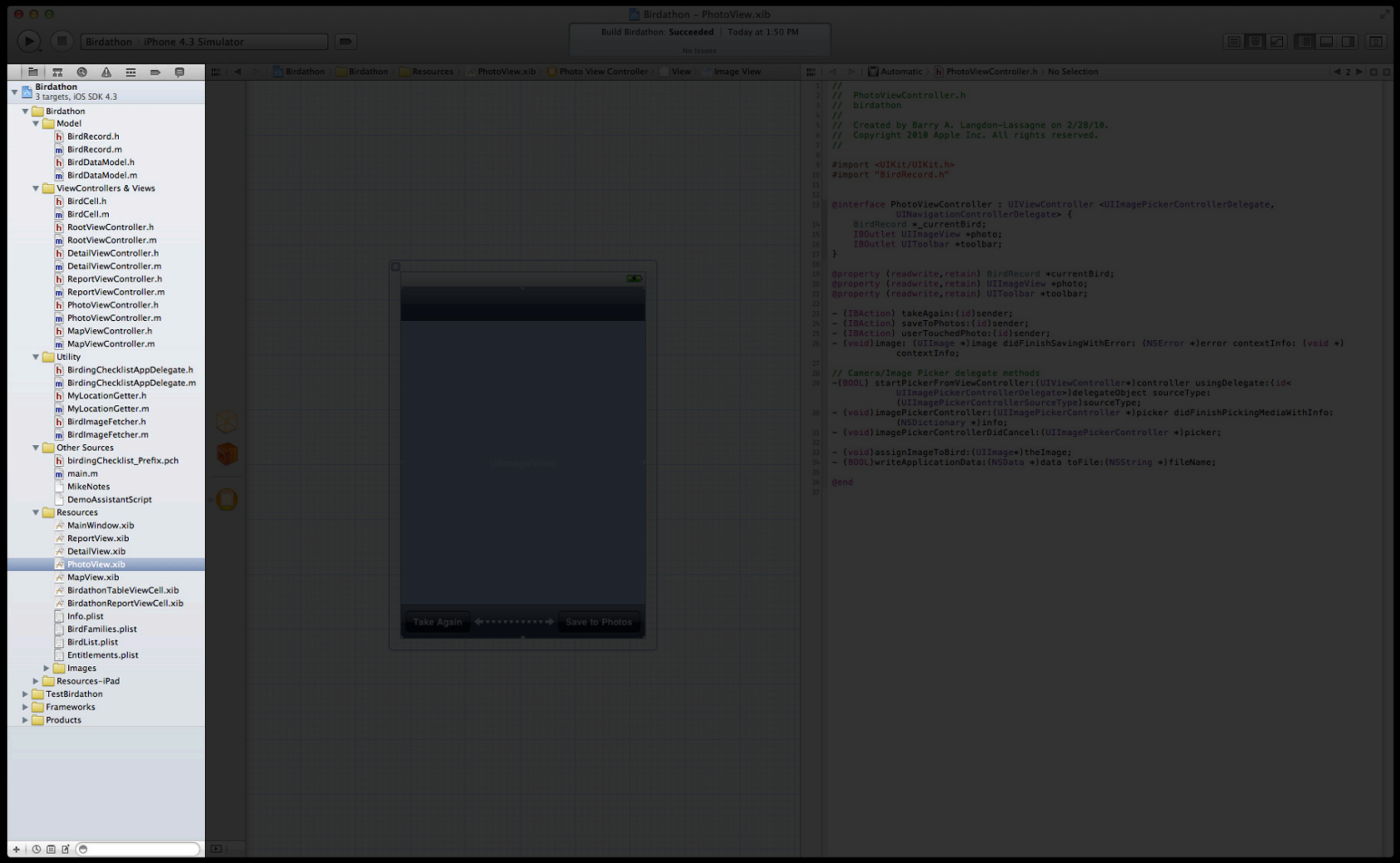
- Working in Xcode
- Customizing Xcode
- Source Editing

Working in Xcode

The Xcode Workspace



The Xcode Workspace



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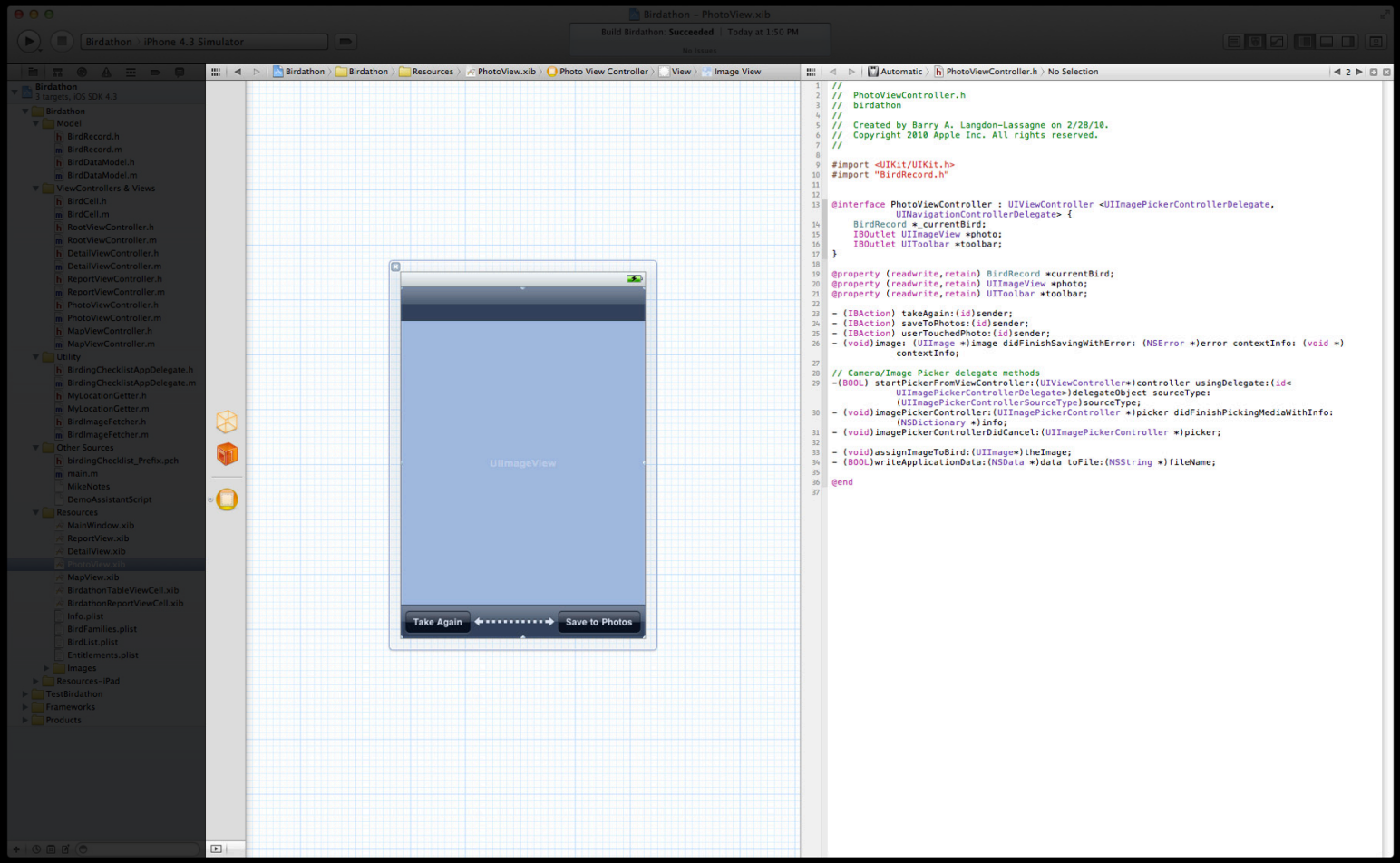

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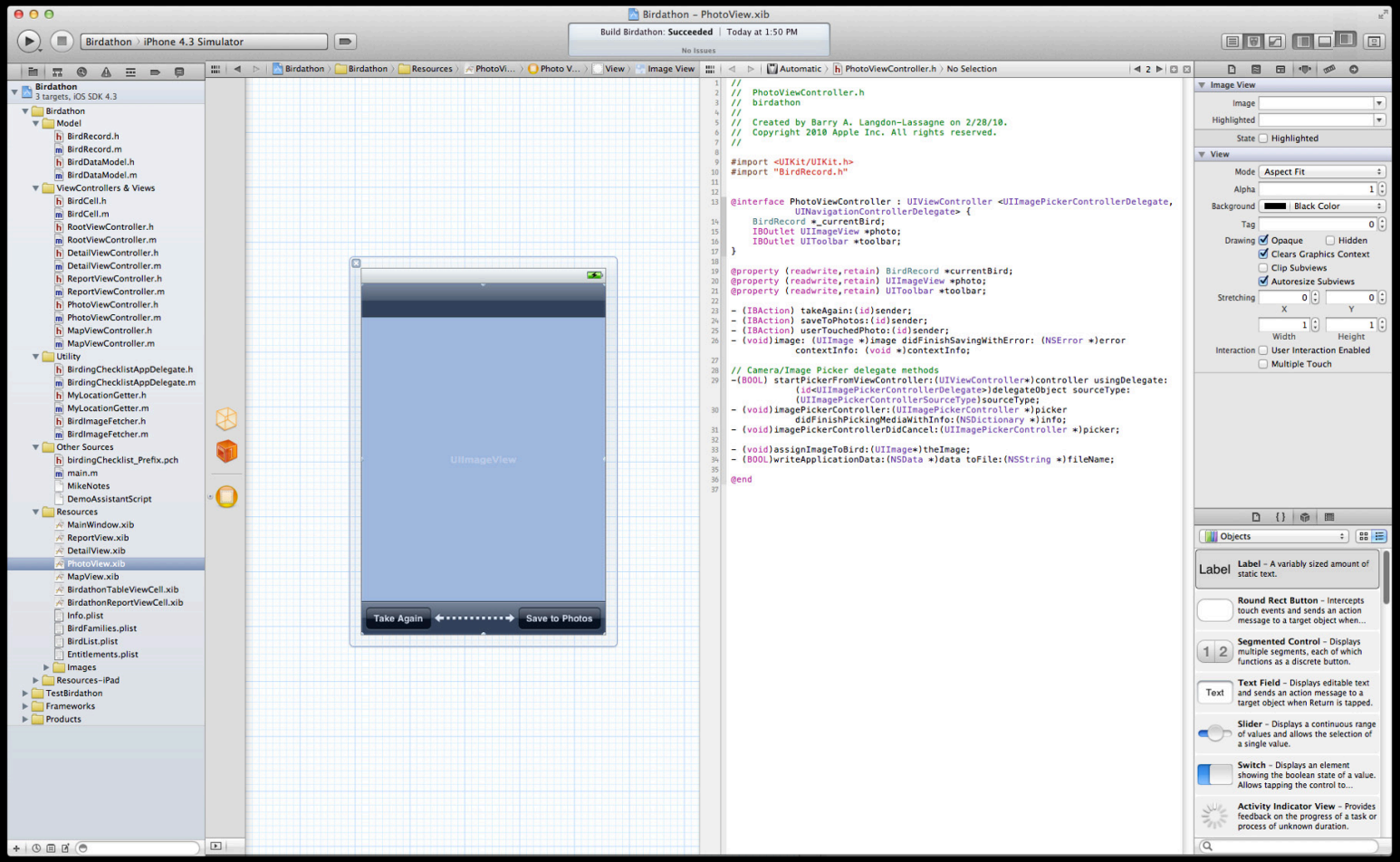

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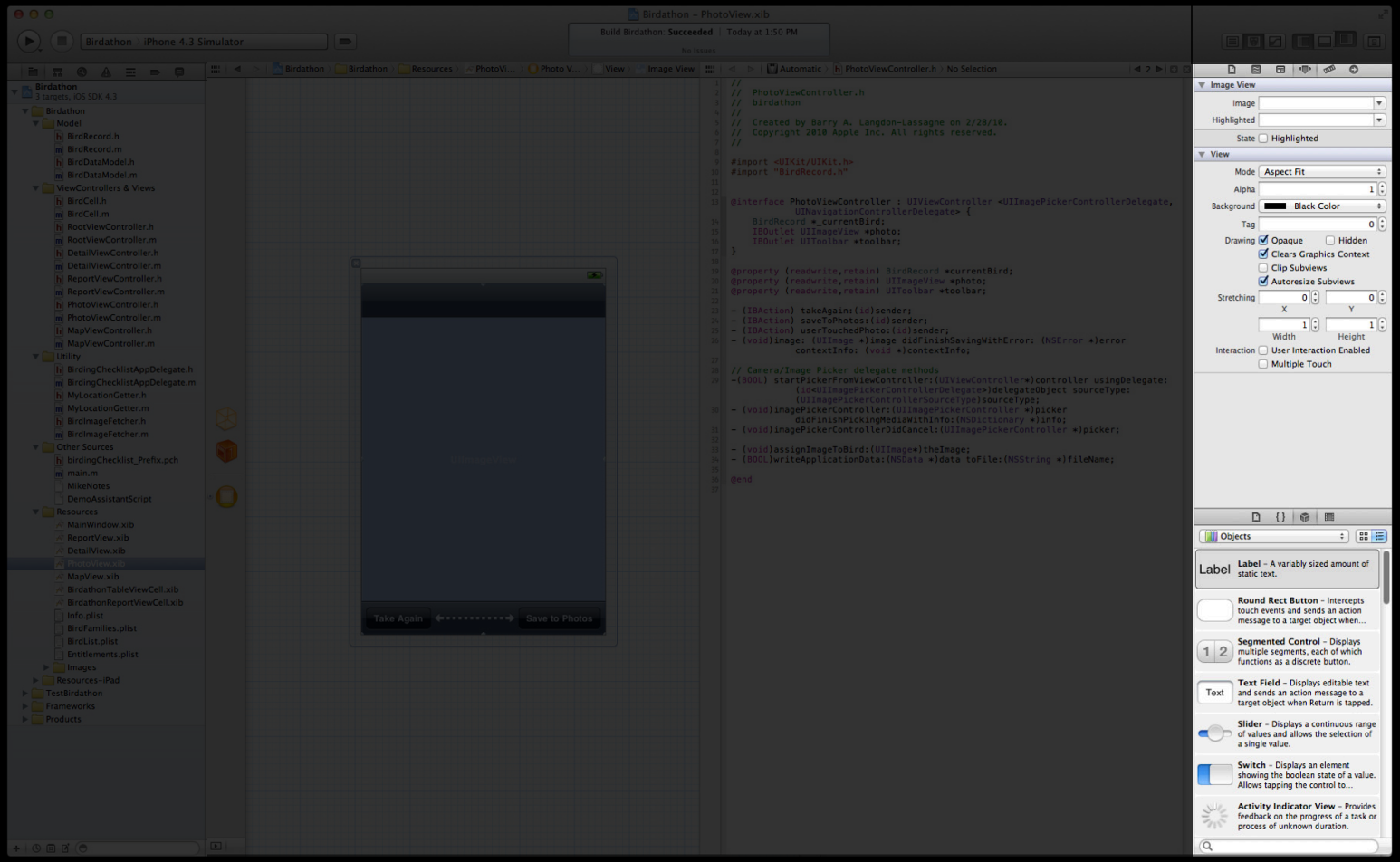

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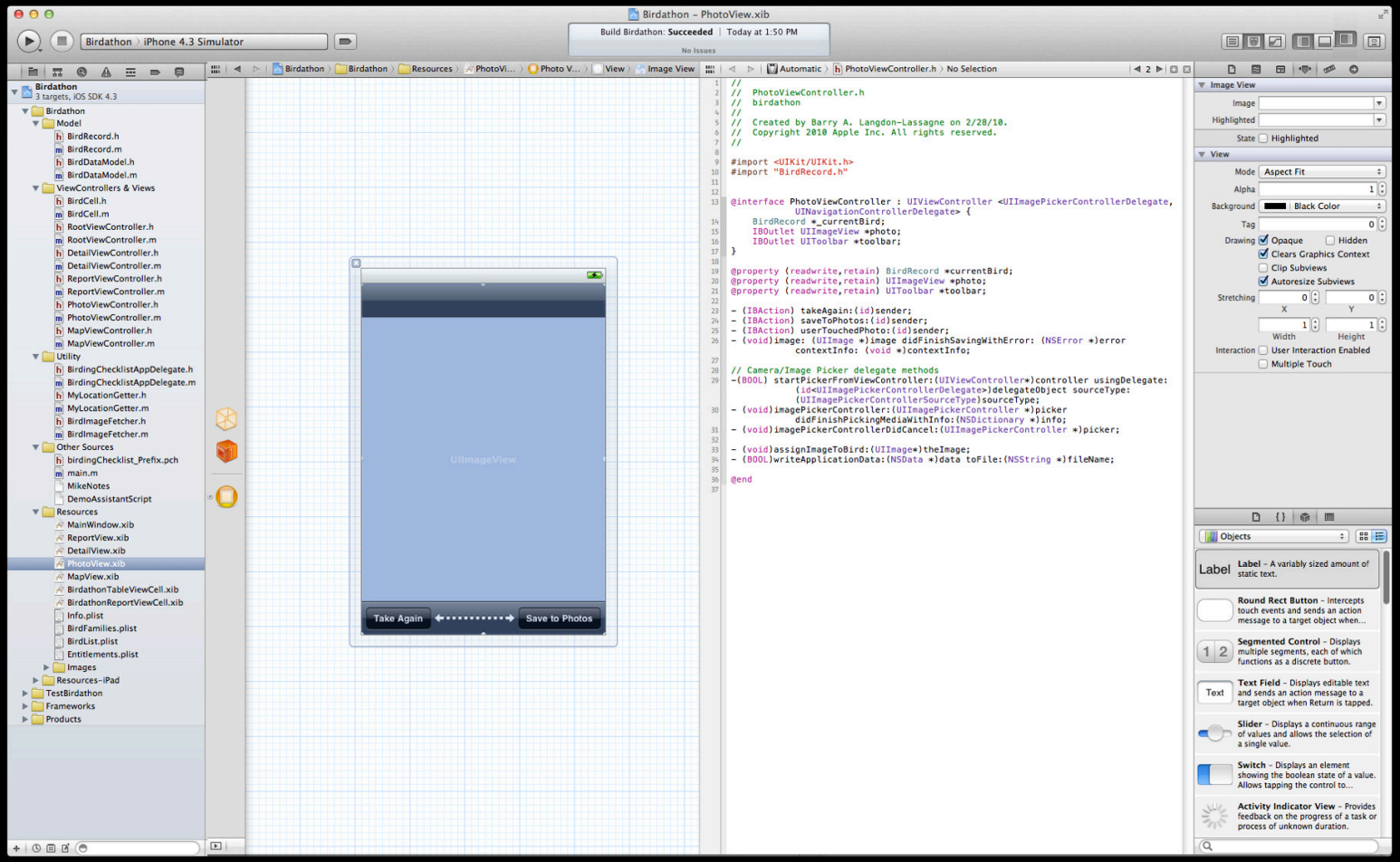
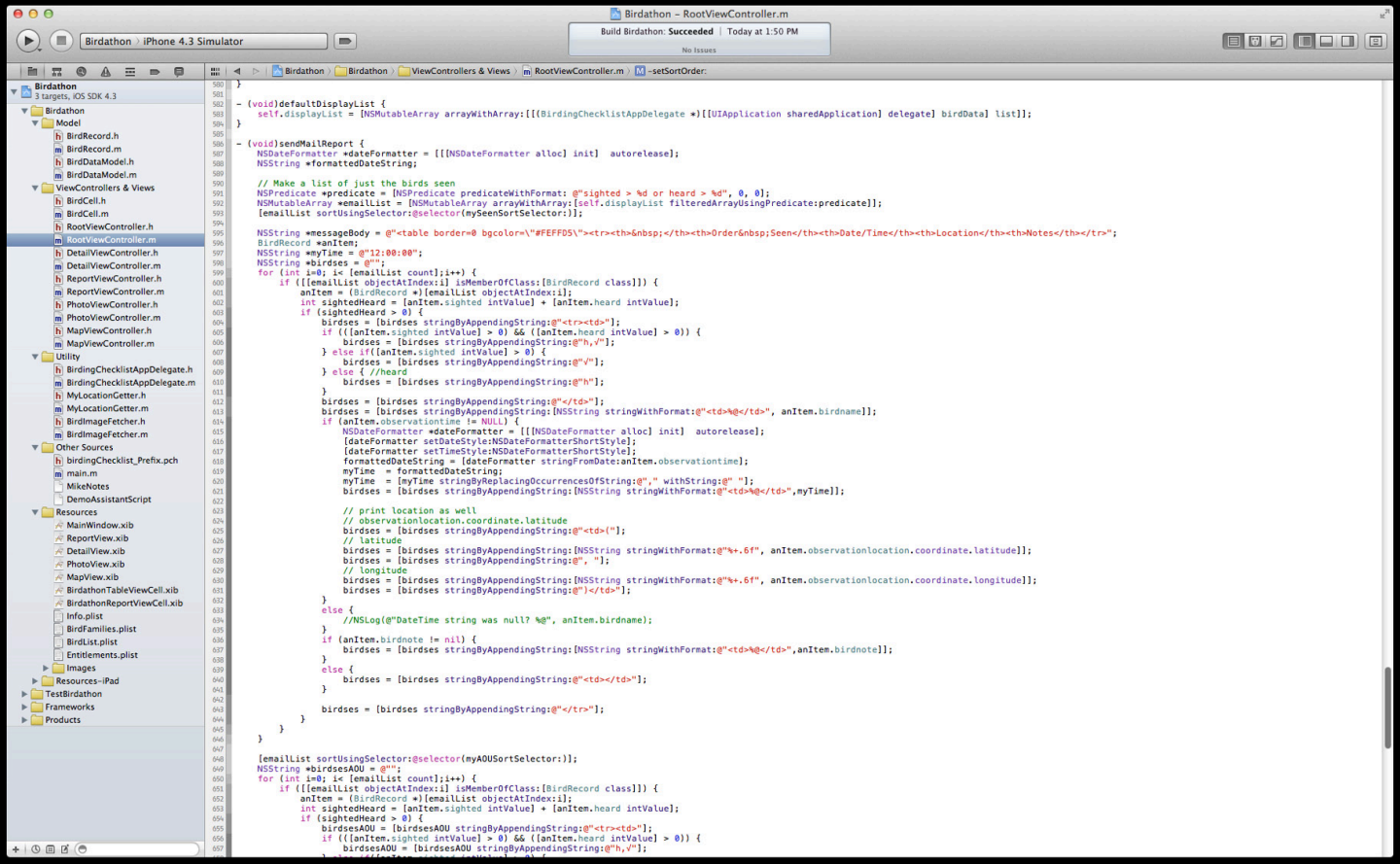


Working in Xcode

- Progress through activities
- The workspace adapts
- Navigation and actions drive Xcode

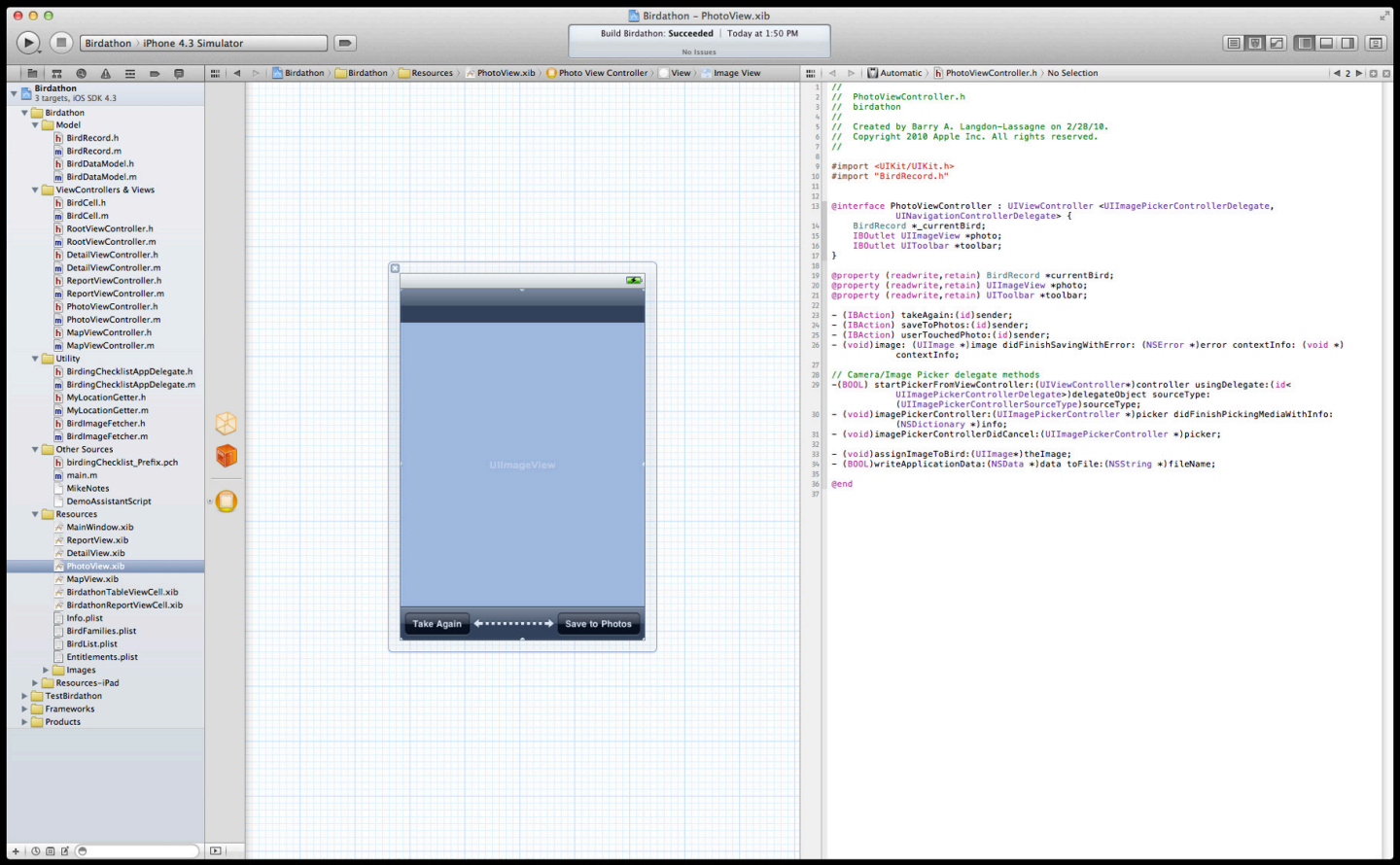
Working in Xcode

Browse



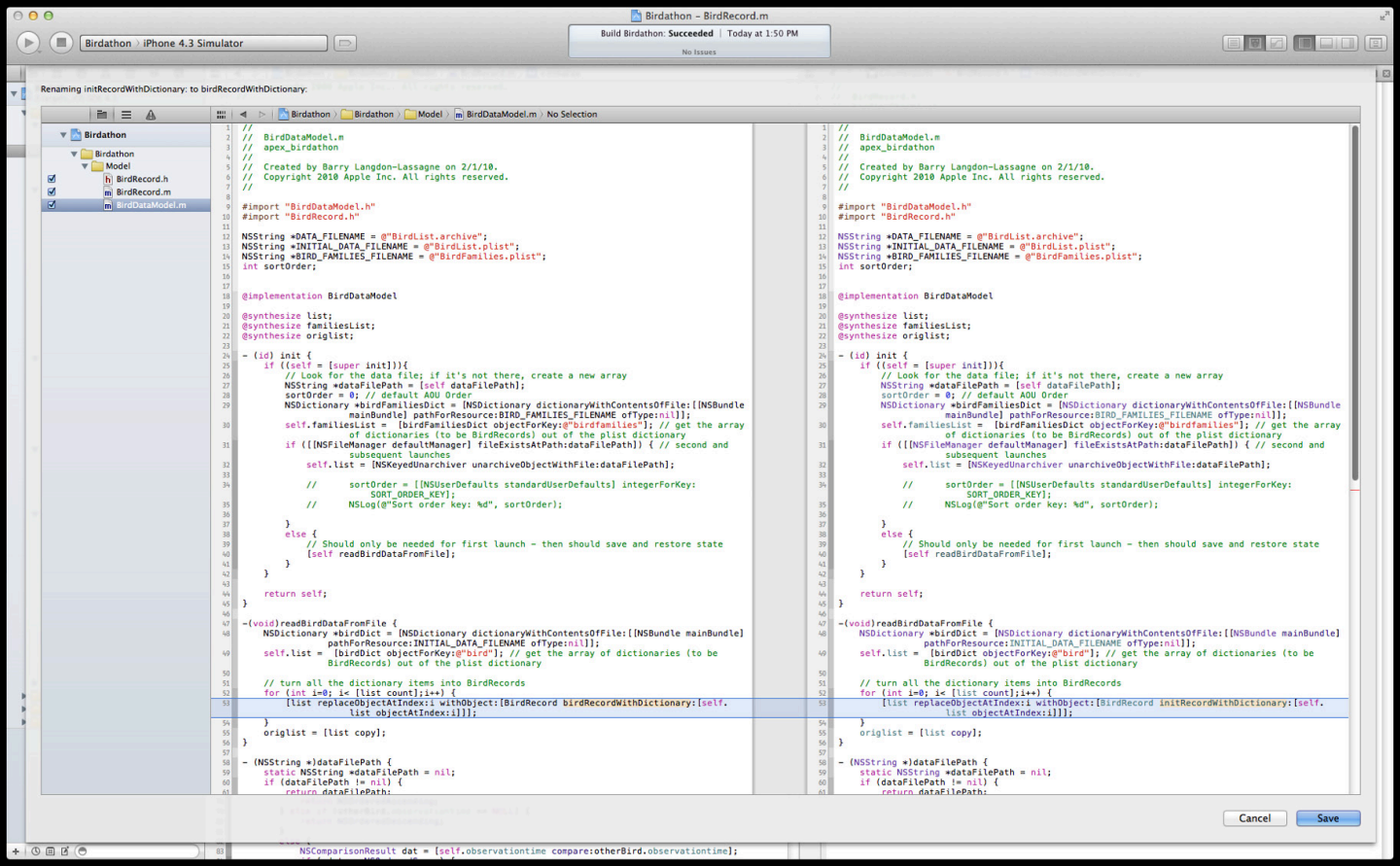
Working in Xcode

Browse



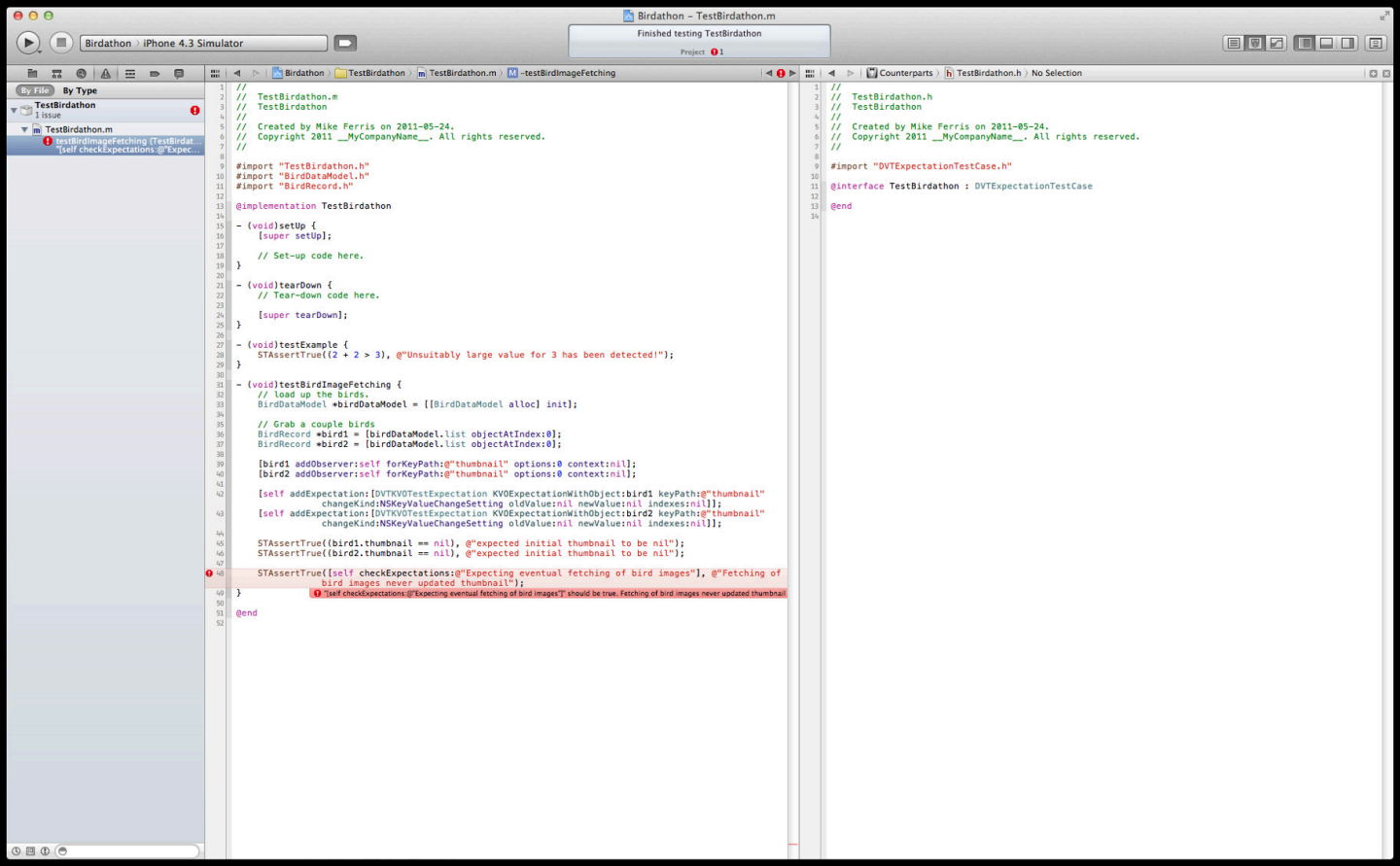
Working in Xcode

Refactor



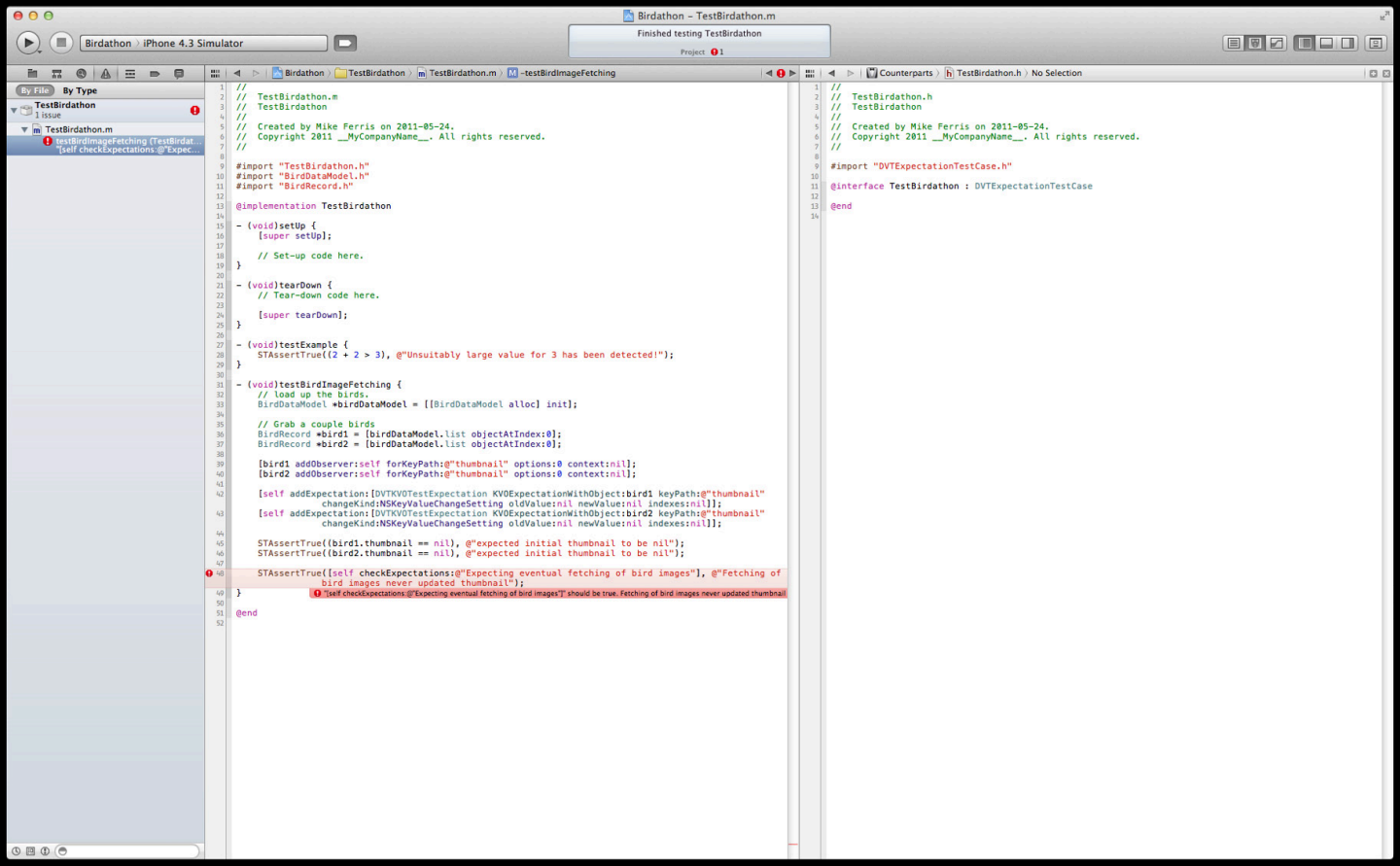
Working in Xcode

Refactor



Working in Xcode

Debug

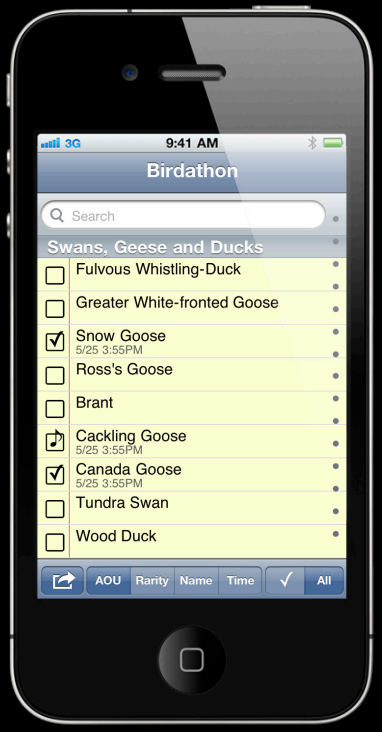


Working in Xcode

- Progress through activities
- The workspace adapts
- Navigation and actions drive Xcode

Birdathon

Meet our demo app



Demo

Working in Xcode

How Xcode Works

- Many disparate activities
- Tons of different content
- “Bring it here!”
- Flow through your work
- Navigation brings content to you

Nav•i•gate |ˈnaviˌgāt|

1. [no obj.] chart and direct the course of a ship, esp. by using instruments or maps
2. [no obj.] chart a course through the content of a workspace to achieve a particular goal

Customizing Xcode

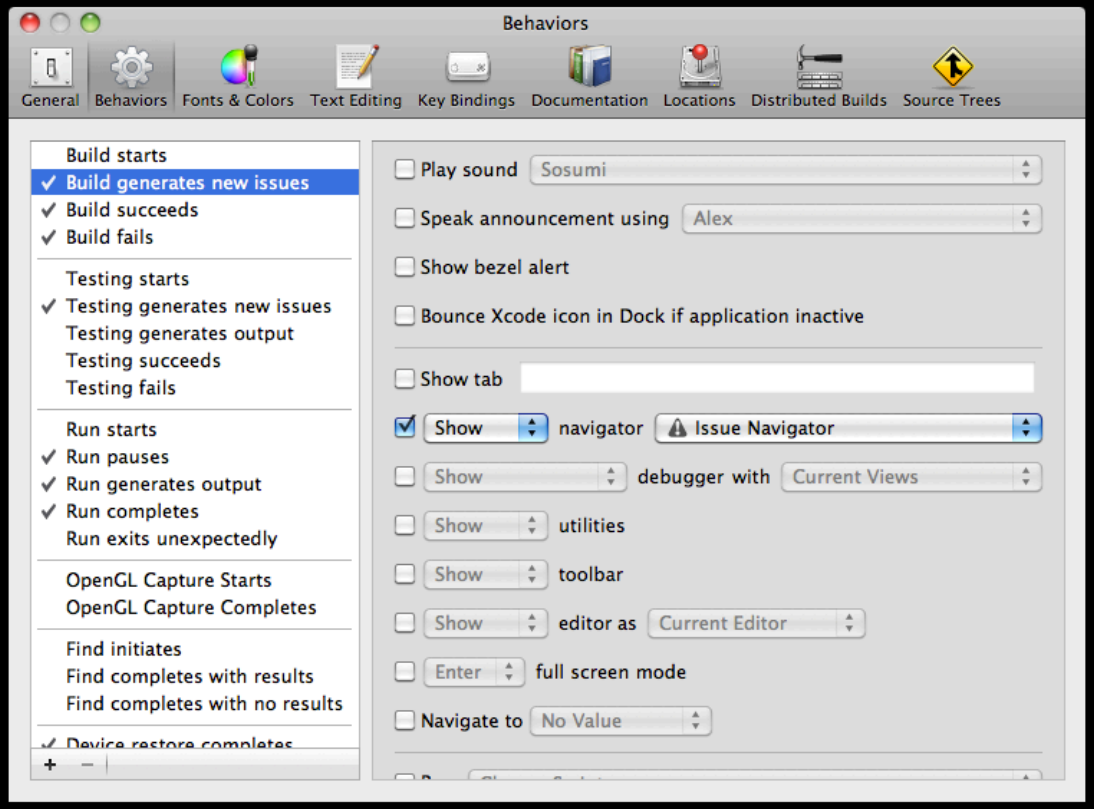
Brooke Callahan
Xcode

Customizing Xcode

- Configure Behaviors for your workflow
- Change how navigation works

What Are Behaviors?

Behaviors are how Xcode reacts to events



Configuring Behaviors

- Run alerts
- Reconfigure UI
- Create a new tab
- Run scripts
- Add new Behaviors for keyboard shortcuts

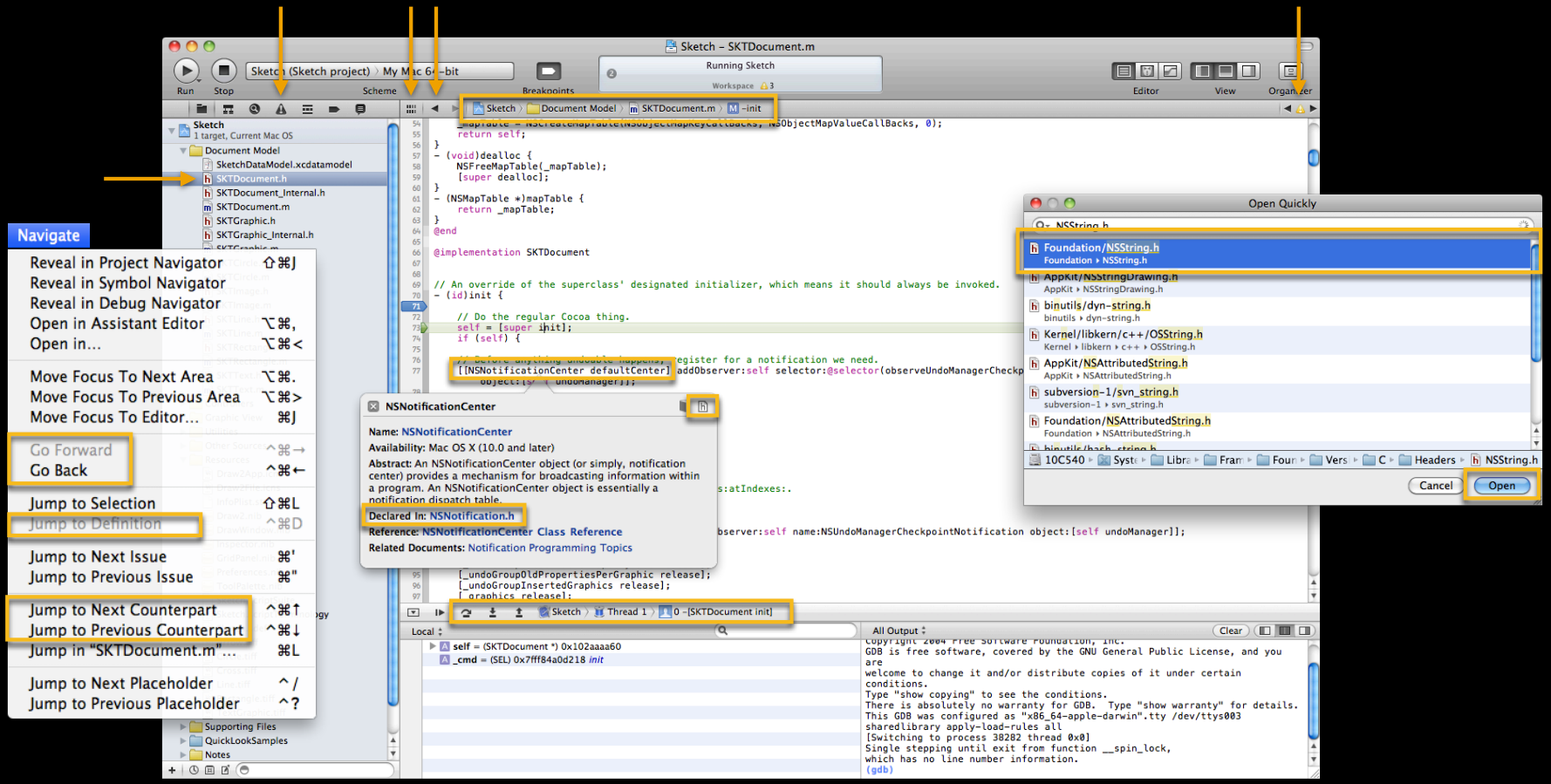
Demo

Customizing Behaviors

What Is Modified Navigation?

- Navigate in receiving editor or primary editor by default
- Modified Navigation
  - Option modified for pre-configured destination
  - Option+Shift to choose
  - Double-click for new tab/window

Where Does Modified Navigation Work?



Demo

Modified Navigation

Customizing Xcode

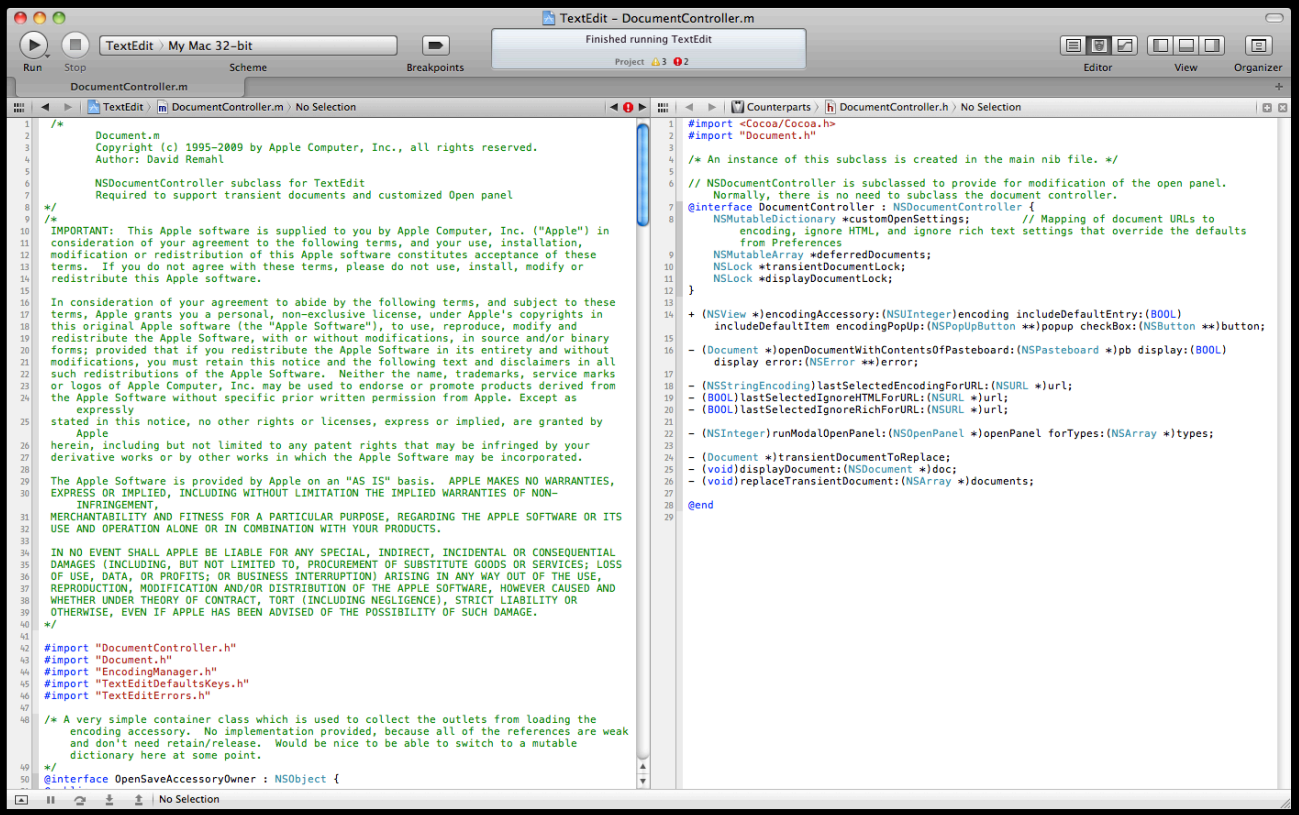
- Change Xcode Behaviors to fit your workflow
- Easy to modify how navigation works

On Source Editing

Ron Lue-Sang
Xcode

On Source Editing

- Standard Editor
- Assistant Editor



Demo

Standard and assistant editors

More Information

Michael Jurewitz
Development Tools Evangelist
jurewitz@apple.com

Documentation
Xcode 4 User Guide
http://developer.apple.com/library/ios/#documentation/ToolsLanguages/Conceptual/Xcode4UserGuide

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

Related Sessions

Using Interface Building in Xcode 4	Pacific Heights Tuesday 2:00PM
Introducing Interface Builder Storyboarding	Russian Hill Thursday 10:15AM
Full Screen and Aqua Changes	Russian Hill Wednesday 10:15AM
Mastering Source Control in Xcode 4	Nob Hill Wednesday 3:15PM
Mastering Schemes in Xcode 4	Presidio Thursday 9:00AM
Device Management and App Submission with Xcode 4	Presidio Thursday 3:15PM
Effective Debugging with Xcode 4	Pacific Heights Friday 9:00AM

Labs

Xcode 4 Lab	Developer Tools Lab A Wednesday 11:30AM
Xcode for iOS Development Lab	Developer Tools Lab A Wednesday 4:30PM
Xcode 4 Lab	Developer Tools Lab A Thursday 11:30AM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