LS - iOS Programming

Summer 2015
6/2 - ...
TR 11-1
EB2029

iOS 8

Language Used

What you need

OS X Yosemite

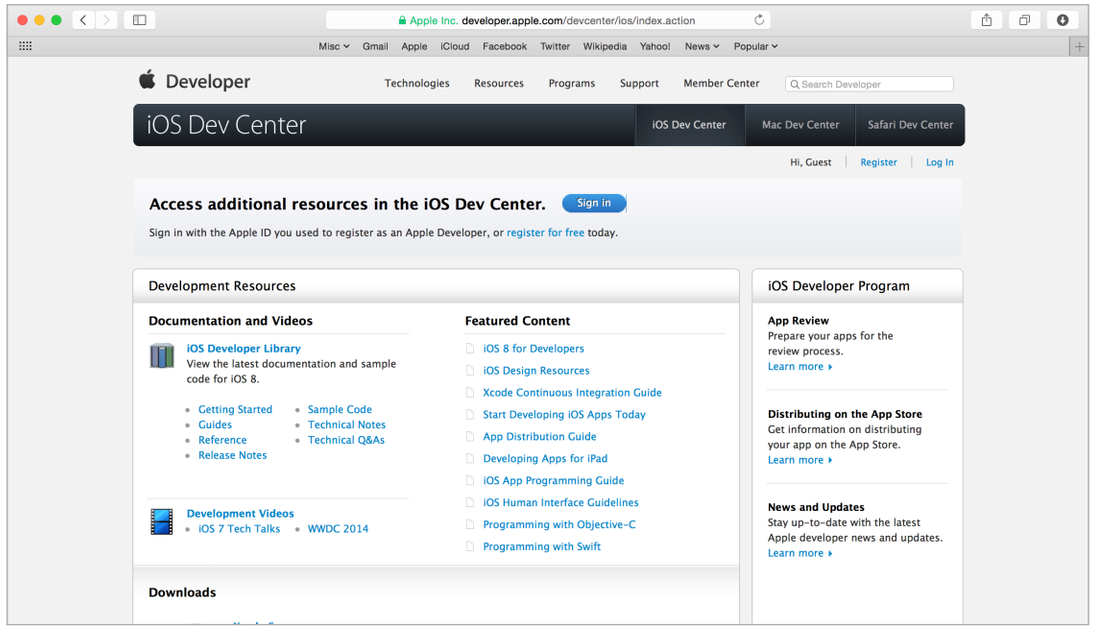
iOS 8 SDK

Xcode 6

Download s/w

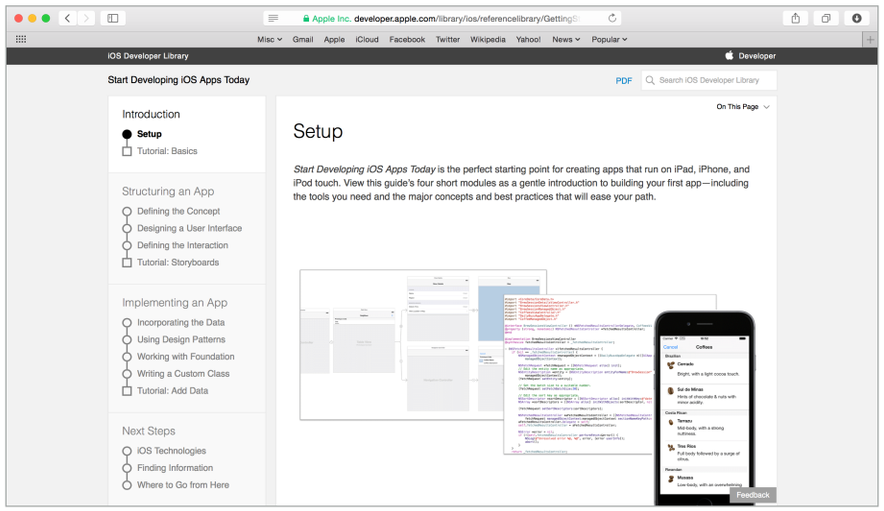
- Download from the App store
- SDK is included with Xcode
- Installed in **/Applications**

Central Dispatch

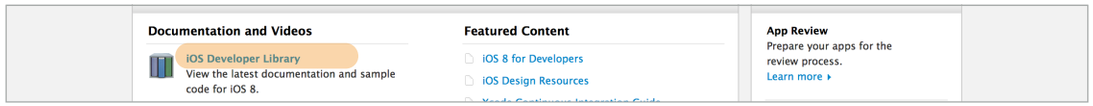


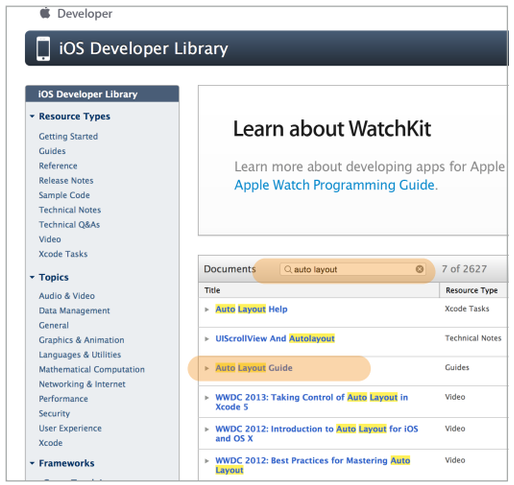
Preparing...

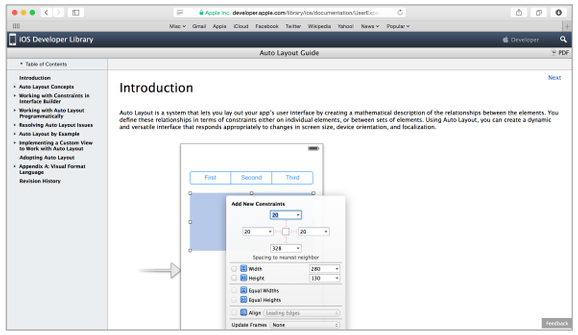
Getting Started
Guides
Reference
Release Notes
Sample Code
Technical Notes
Technical Q&As
Start Developing iOS Apps Today
App Distribution Guide
Developing Apps for iPad
iOS App Programming Guide
iOS Human Interface Guidelines
Distributing on the App Store
Get information on distributing your app on the App Store.
Learn more
News and Updates


iOS Developer Library
Developer
Start Developing iOS Apps Today
PDF
Introduction
Setup
Tutorial: Basics
Structuring an App
Defining the Concept
Designing a User Interface
Defining the Interaction
Tutorial: Storyboards
Implementing an App
Incorporating the Data
Using Design Patterns
Working with Foundation
Writing a Custom Class
Tutorial: Add Data
Next Steps
iOS Technologies
Finding Information
Where to Go from Here
Setup
Start Developing iOS Apps Today is the perfect starting point for creating apps that run on iPad, iPhone, and iPod touch. View this guide's four short modules as a gentle introduction to building your first app—including the tools you need and the major concepts and best practices that will ease your path.
Feedback

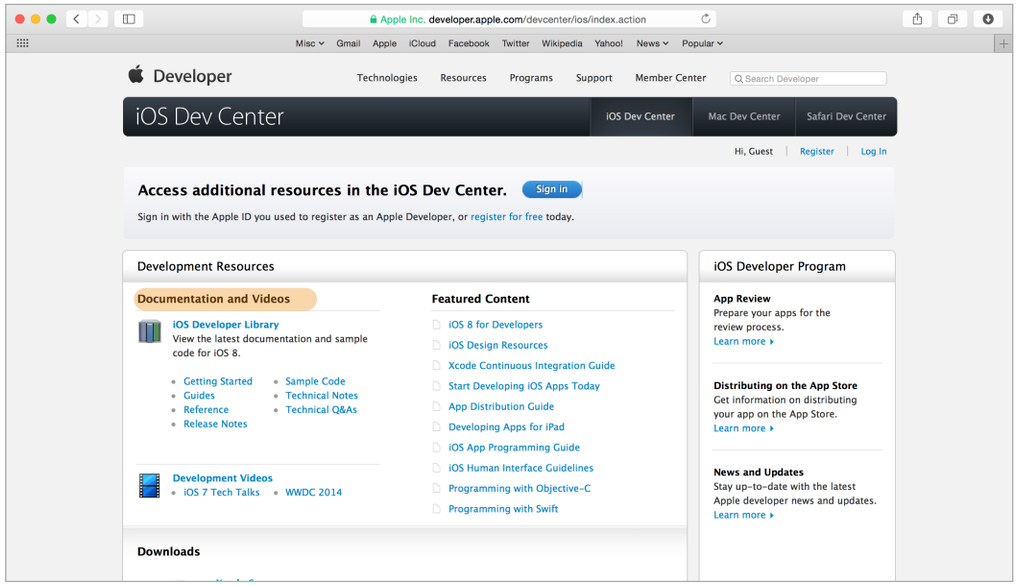
Preparing...


Documentation and Videos
iOS Developer Library
View the latest documentation and sample code for iOS 8.
Featured Content
iOS 8 for Developers
iOS Design Resources
App Review
Prepare your apps for the review process.
Learn more


Developer
iOS Developer Library
iOS Developer Library
Resource Types
Getting Started
Guides
Reference
Release Notes
Sample Code
Technical Notes
Technical Q&As
Video
Xcode Tasks
Topics
Audio & Video
Data Management
General
Graphics & Animation
Languages & Utilities
Mathematical Computation
Networking & Internet
Performance
Security
User Experience
Xcode
Frameworks
Learn about WatchKit
Learn more about developing apps for Apple
Apple Watch Programming Guide.
Documents
auto layout
7 of 2627
Title
Resource Type
Auto Layout Help
Xcode Tasks
UIScrollView And Autolayout
Technical Notes
Auto Layout Guide
Guides
WWDC 2013: Taking Control of Auto Layout in Xcode 5
Video
WWDC 2012: Introduction to Auto Layout for iOS and OS X
Video
WWDC 2012: Best Practices for Mastering Auto Layout
Video


iOS Developer Library
Developer
Auto Layout Guide
PDF
Introduction
Next
Auto Layout is a system that lets you lay out your app's user interface by creating a mathematical description of the relationships between the elements. You define these relationships in terms of constraints either on individual elements, or between sets of elements. Using Auto Layout, you can create a dynamic and versatile interface that responds appropriately to changes in screen size, device orientation, and localization.
First
Second
Third
Add New Constraints

Preparing...


Apple Inc. developer.apple.com/devcenter/ios/index.action
Misc Gmail Apple iCloud Facebook Twitter Wikipedia Yahoo! News Popular
Developer
Technologies Resources Programs Support Member Center
Search Developer
iOS Dev Center
iOS Dev Center Mac Dev Center Safari Dev Center
Hi, Guest | Register | Log In
Access additional resources in the iOS Dev Center.
Sign in
Sign in with the Apple ID you used to register as an Apple Developer, or register for free today.
Development Resources
Documentation and Videos
iOS Developer Library
View the latest documentation and sample code for iOS 8.
Getting Started
Guides
Reference
Release Notes
Sample Code
Technical Notes
Technical Q&As
Development Videos
iOS 7 Tech Talks
WWDC 2014
Featured Content
iOS 8 for Developers
iOS Design Resources
Xcode Continuous Integration Guide
Start Developing iOS Apps Today
App Distribution Guide
Developing Apps for iPad
iOS App Programming Guide
iOS Human Interface Guidelines
Programming with Objective-C
Programming with Swift
Downloads
iOS Developer Program
App Review
Prepare your apps for the review process.
Learn more
Distributing on the App Store
Get information on distributing your app on the App Store.
Learn more
News and Updates
Stay up-to-date with the latest Apple developer news and updates.
Learn more

Checklist ✅

1. Provide me with your name
2. Provide me with your eid
3. Provide me with your SIUE email
4. Check your email for meeting follow-up details
5. Follow through with preparation suggestions