Developing iOS Applications, Part II

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Outline

Swift

Storyboards, Size Classes, Autolayout

Container Controllers, Segues

Delegation, Tables

Networking, Threading

Swift

- Introduced in 2014, compatible with iOS7+.
- `https://developer.apple.com/swift/`
- `https://developer.apple.com/library/prerelease/ios/documentation/Swift/Conceptual/Swift_Programming_Language/TheBasics.html`
- `https://itunes.apple.com/us/book/swift-programming-language/id881256329?mt=11`

Storyboards, Size Classes, Autolayout

- https://developer.apple.com/library/ios/
  referencelibrary/GettingStarted/RoadMapiOS/
  SecondTutorial.html
- https://developer.apple.com/library/ios/
  documentation/UserExperience/Conceptual/
  MobileHIG/LayoutandAppearance.html
- https://developer.apple.com/library/ios/
  documentation/UserExperience/Conceptual/
  AutolayoutPG/Introduction/Introduction.html

Storyboards, Size Classes, Autolayout

- UIStoryboard, NSLayoutConstraint, UILabel, UIButton, UIImageView

Container Controllers, Segues

- `https://developer.apple.com/library/ios/`
  `featuredarticles/ViewControllerPGforiPhoneOS/`
  `Introduction/Introduction.html`

Container Controllers, Segues

- UIViewController, UINavigationController, UITabBarController, UISplitViewController, UIStoryboardSegue

Delegation, Tables

- https:
  //developer.apple.com/library/ios/documentation/
  UserExperience/Conceptual/TableView_iPhone/
  AboutTableViewsiPhone/AboutTableViewsiPhone.html

Delegation, Tables

- UITableView, UITableViewCell, UITableViewDataSource, UITableViewDelegate, UITableViewController, UIRefreshControl

Networking, Threading

- `https://developer.apple.com/library/ios/`
  `documentation/NetworkingInternetWeb/Conceptual/`
  `NetworkingOverview/Introduction/Introduction.html`

Networking, Threading

- NSURLSession, NSURLSessionConfiguration, NSURLSessionDownloadTask, NSURLConnection, NSURLRequest, NSURLResponse, NSError, NSData, dispatch_async, dispatch_get_main_queue, dispatch_get_global_queue, UIAlertController