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Oracle Endeca for Mobile
Getting Started Guide – iPad Application

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Getting Started Guide – iPad Application

This guide assumes you have installed the endeca-iphone-application.zip package on a Mac development environment (see the install quide). In order to release an iPad application to the Apple App Store, you will also need to sign up and pay for the Apple Developer Program (http://developer.apple.com/iphone/).

Getting Started with iOS Programming and Objective-C

If you are new to iOS programming and Objective-C, it is highly recommended that you read the following guides on http://developer.apple.com/iphone

1. Learning Objective-C: A Primer:
    http://developer.apple.com/iphone/library/referencelibrary/GettingStarted/Learning_Objective-C_A_Primer/

2. iOS Development Guide:
    http://developer.apple.com/iphone/library/documentation/Xcode/Conceptual/iphone_development/index.html

3. iOS Application Programming Guide:
    http://developer.apple.com/iphone/library/documentation/iPhone/Conceptual/iPhoneOSProgrammingGuide/index.html

4. Your First iOS Application:
    http://developer.apple.com/iphone/library/documentation/iPhone/Conceptual/iPhone101/index.html

5. View Controller Programming Guide:
    http://developer.apple.com/iphone/library/featuredarticles/ViewControllerPGforiPhoneOS/Introduction/Introduction.html

6. Table View Programming Guide:
    http://developer.apple.com/iphone/library/documentation/UserExperience/Conceptual/TableView_iPhone/AboutTableViewsiPhone/AboutTableViewsiPhone.html

Creating a New Project

1. In order to build an iPad application you will need to first follow the Getting Started Guide – Oracle Endeca for Mobile iPhone Application.
2. Like the iPhone, iPad is configured using classes GlobalConfiguration.m, StyleSheet.m, and ViewConfiguration.m. These classes are set in AppDelelgate_iPad.m.
3. Within the StyleSheet.m class you will find the iPadDefaultStyleSheet, which can be used as a reference when configuring the styling of the iPad app.
4. The detail page can be configured to manage four different views, corresponding to the tabs along the left of the detail page. This configuration is found at the bottom of GlobalConfiguration.m.
5. Setting the Row/Column size, and Sorting of the gridview is also managed in GlobalConfiguration.m.
6. The gridview cells are managed in ViewConfiguration.m.

Building The iPad App

1. In order to run the iPad app you will need to set the Active Executable to myproject – iPad Simulator [XCODE VER]. This is found in the drop down menu in the top left of xcode.