

Updates for iOS 8 Programming: An End-to-End Approach by Henry H. Liu

Note: Depending on when you purchased the book, some of these errors might have been corrected. Please check the latest project files download or send me an email for any issues you encounter.

All projects have been verified with Xcode 6.0.1 GA on OS X Yosemite.

Chapter 4:

- Listing 4.5 and Listing 4.6 (credit to Aleksander):
 1. “average = 0” should be changed to “sum = array [0]”
 2. “average += value” should be changed to “sum += value”
 3. “average/a.count” in return statement should be changed to “sum/array.count”
- Listing 4.11 (credit to Aleksander): “debit” should have been “deposit”.

Chapter 7:

- (credit to Michael):
 1. Page 164 at bottom: [AnyType] should be changed to [AnyObject]
 2. Page 165: item 2 may still be needed for iOS 8 (I am verifying). It should be:

```
override func tableView(tableView: UITableView,
numberOfRowsInSection section: Int) -> Int {
    return self.noteItems.count
}
```
 3. pp 167 – 177: All UITableView!, UITableViewCell! and NSIndexPath! should be changed to “required” by removing “!”.
 4. Figure 7.2: It should show only the first three items.
 5. Page 167: cell.textLabel.text should be changed to cell.textLabel?.text.
 6. Page 175: Steps 4 and 5 should be:

```
if let item = source.noteItem as NoteItem! {
    self.noteItems.append(item)
    self.tableView.reloadData()
}
```

The above changes may need to be applied to the projects as listed below in chapters 8 through 10 (please always download the latest projects from my website):

- Chapter 8:
 - NoteApp-II
- Chapter 9:
 - NTPCoreData
 - NoteApp-CD-I
 - NoteApp-CD-II
- Chapter 10:
 - Master-Detail

- NoteApp-iPad-1a
- NoteApp-iPad-1b
- NoteApp-iPhone-1

Chapter 9:

- (credit to Rob):
 1. Page 214 Listing 9.3 at bottom: noteEntity in “var newNote = NoteItem (entity: noteEntity, ...” should have been “noteEntity!,” to comply with latest CoreData framework changes.
 2. “if objects.isEmpty()” in several listings in this chapter, such as in Listings 9.4 and 9.7, should be changed to “if objects?.count==0” as the underlying API has changed.
 3. Page 222: In method saveData (item: NoteItem) as shown in Listing 9.6, there is a statement “var newNote = NoteItem1 (...” This is the note item class required by the CoreData Framework, which should be embedded in the MyNotesTableViewController.swift file as follows. This class is included in the project download but missing in the text on page 222. Please add this class to your MyNotesTableViewController.swift file. It’s the same class as shown in Listing 9.2, but it needs to be renamed as we have a separate, regular class named NoteItem in a separate file.

```
import Foundation
import UIKit
import CoreData
```

```
@objc (NoteItem1)
class NoteItem1: NSObject {
    @NSManaged var itemName: String
}
```

```
class MyNotesTableViewController: UITableViewController,
UITableViewDelegate, UITableViewDataSource {
```