



Computing & Information Sciences
FLORIDA INTERNATIONAL UNIVERSITY

Mobile Application Development

lecture14

Fall 2011 - COP 4655 U1

T/R 5:00 - 6:15pm – ECS 134

Steve Luis

Agenda

- Property Lists
- TableViews



Property Lists (plist)

- Store simple hierarchical data to file
- Stores in XML format
- Edit raw/in Xcode.
- Simple types like strings also collections like arrays.
- Bundle used to store file/directory information.
- Use for small storage amounts of persistent data
- Less than a megabyte

Table Views

- Display lists of data
- The lists can be customized and display more than just text.
- Each item is a row. Unlimited number of rows. Only one column.
- UITableView, UITableViewCell
- Only stores what is needed for display
- <UITableViewDataSource, UITableViewDelegate>
- Display icons, images, different layouts, and subviews

Table Views Con't

- Grouped: Set of rows embedded in a round table.
- Plain: Default. Does not include groups

Readings

- Apple Developers Library:
 - UITableView
 - UITableViewCell
 - Table View Programming Guide for IOS
 - Property List Programming Guide
 - View Controller Programming Guide (Tab Bar)

- Complete by Nov. 14th