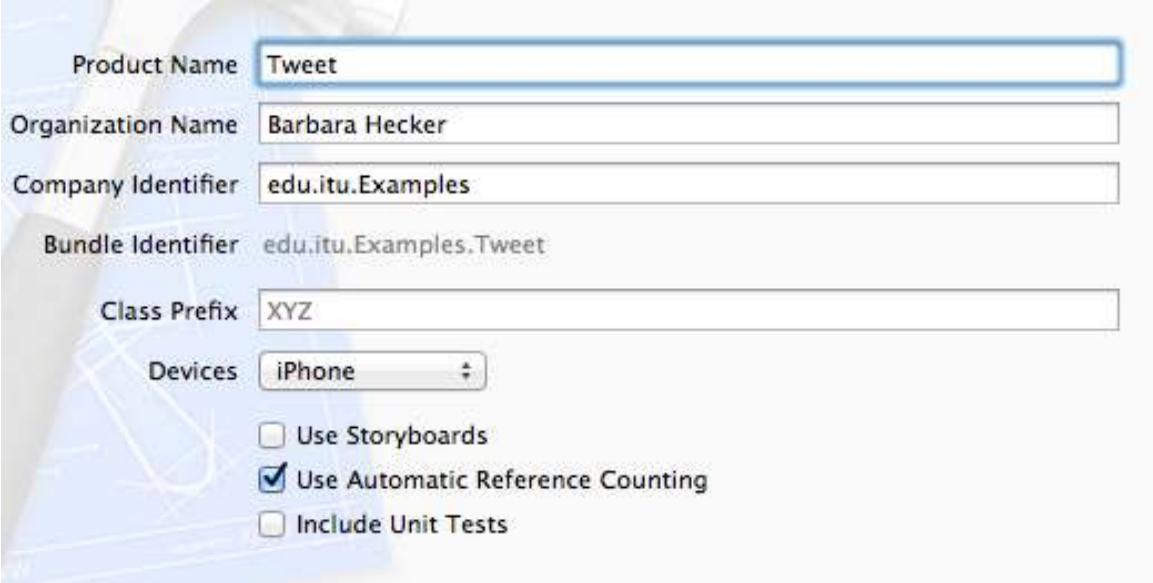
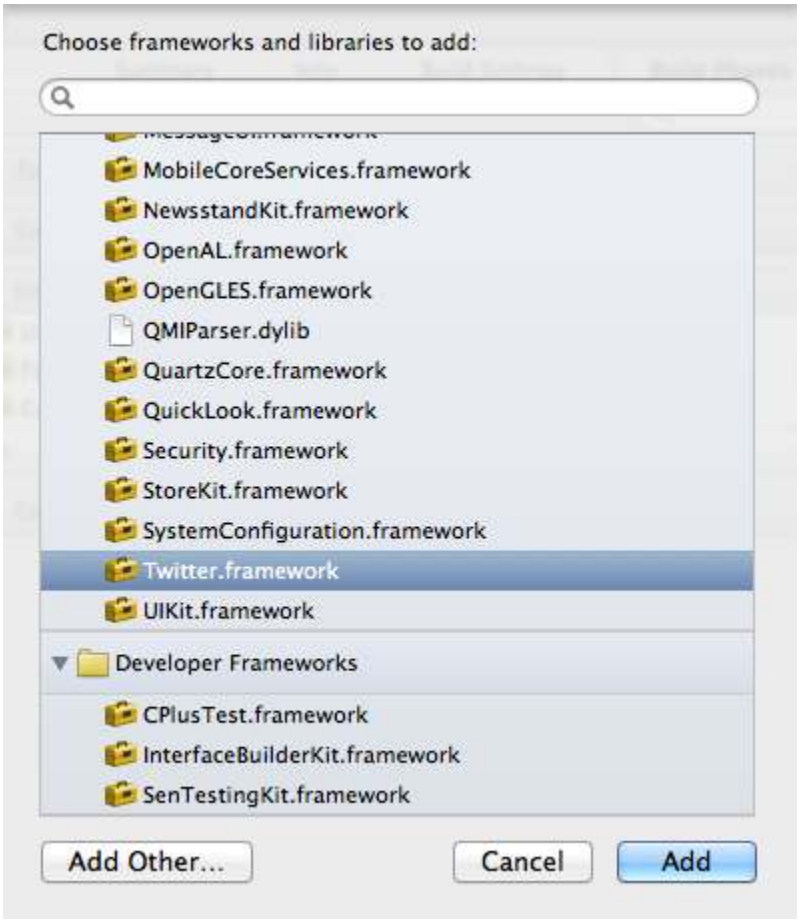
Add a button to Tweet from your App

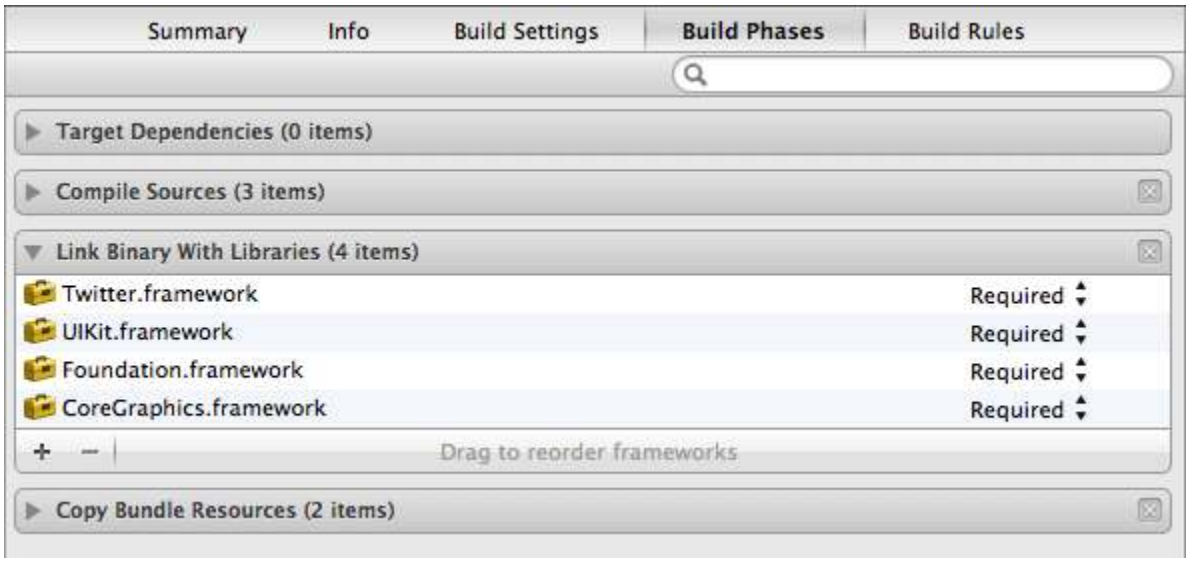
In this tutorial we are going add a Twitter button to your app. By doing this you allow a user to tweet straight from your app rather than exiting and using another app. This became available in iOS 5, and it really is easy to do. Our app here is going to be very simple, but the steps to do this can be used in any app.

Step 1: Create a Single View Application. Name the app **Tweet**, we will use Automatic Reference Counting but will not be using a Storyboard.



Step 2: Before we do anything else let's import the twitter framework. From the **Build Phases** tab, select the **Link Binary with Library** category to open it up. Click on the little + symbol to add a new framework and select to add **Twitter.framework**.





Step 3: Our view is going to be very simple. I'm going to spice it up just a little by changing the background and adding an image, but the main thing is to just add the button.

Open **ViewController.h**, the header file, and wire the button as an IBAction and call it **tweetAway** as follows:

```
- (IBAction)tweetAway:(UIButton *)sender;
```

That's all we need to do in the header file.

Step 4: Open **ViewController.m**, the implementation file, and import Twitter.h as follows:

```
#import "Twitter/Twitter.h"
```

Step 5: Create the implementation of the IBAction that we declared in the header file as follows:

```
- (IBAction)tweetAway:(UIButton *)sender {
```

```
    //This creates the tweet view that we'll present modally when a user clicks the
button.
    TWTweetComposeViewController *tweetView =
[[TWTweetComposeViewController alloc] init];

    //You set a default tweet to show in the view
    [tweetView setInitialText:@"Here's a tweet from your app"];

    //You can tweet an image
    [tweetView addImage:[UIImage imageNamed:@"twitter-logo.png"]];

    //You can also add a link to the tweet
    [tweetView addURL:[NSURL URLWithString:@"http://www.itu.edu"]];

    // Specify a block to be called when the user is finished. This block is not
guaranteed
    // to be called on any particular thread.
    // All we are doing is dismissing the modal view when the tweet is sent.
    tweetView.completionHandler = ^(TWTweetComposeViewControllerResult
result)
    {
        [self dismissModalViewControllerAnimated:YES];
    };

    //present tweet view modally
    [self presentModalViewController:tweetView animated:YES];
}
```

Step 6: Build, Run and Tweet.

Click the Tweet button and the Tweet view will open modally.

Carrier
8:11 AM
Cancel
Tweet
Send
Here's a tweet from your app
Add Location
70
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
.?123
space
@
#