

# IOS - TWITTER & FACEBOOK

[http://www.tutorialspoint.com/ios/ios\\_twitter\\_facebook.htm](http://www.tutorialspoint.com/ios/ios_twitter_facebook.htm)

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Twitter has been integrated in **iOS 5.0** and Facebook has been integrated in **iOS 6.0**. Our tutorial focuses on using the classes provided by Apple and the deployment targets for Twitter and Facebook are iOS 5.0 and iOS 6.0 respectively.

## Steps Involved

**Step 1.** Create a simple view-based application.

**Step 2.** Select your project file, then select **targets** and then add **Social.framework** and **Accounts.framework** in **choose frameworks**.

**Step 3.** Add two buttons named facebookPost and twitterPost and create ibActions for them.

**Step 4.** Update **ViewController.h** as follows –

```
#import <Social/Social.h>
#import <Accounts/Accounts.h>
#import <UIKit/UIKit.h>

@interface ViewController : UIViewController

-(IBAction)twitterPost:(id)sender;
-(IBAction)facebookPost:(id)sender;

@end
```

**Step 5.** Update **ViewController.m** as follows –

```
#import "ViewController.h"

@interface ViewController ()

@end

@implementation ViewController

- (void)viewDidLoad
{
    [super viewDidLoad];
}

- (void)didReceiveMemoryWarning
{
    [super didReceiveMemoryWarning];
    // Dispose of any resources that can be recreated.
}

-(IBAction)facebookPost:(id)sender{

    SLComposeViewController *controller = [SLComposeViewController
composeViewControllerForServiceType:SLServiceTypeFacebook];
    SLComposeViewControllerCompletionHandler myBlock =
    ^(SLComposeViewControllerResult result){
        if (result == SLComposeViewControllerResultCancelled)
        {
            NSLog(@"Cancelled");
        }
        else
        {
            NSLog(@"Done");
        }
    }
    [controller dismissViewControllerAnimated:YES completion:nil];
}
```

```

    };
    controller.completionHandler =myBlock;
    //Adding the Text to the facebook post value from iOS
    [controller setInitialText:@"My test post"];
    //Adding the URL to the facebook post value from iOS
    [controller addURL:[NSURL URLWithString:@"http://www.test.com"]];
    //Adding the Text to the facebook post value from iOS
    [self presentViewController:controller animated:YES completion:nil];
}

-(IBAction)twitterPost:(id)sender{
    SLComposeViewController *tweetSheet = [SLComposeViewController
    composeViewControllerForServiceType:SLServiceTypeTwitter];
    [tweetSheet setInitialText:@"My test tweet"];
    [self presentViewController:tweetSheet animated:YES];
}

@end

```

## Output

When we run the application and click facebookPost, we will get the following output –



When we click twitterPost, we will get the following output –



