

IOS - IAD INTEGRATION

http://www.tutorialspoint.com/ios/ios_iad_integration.htm

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iAd is used to display ads, served by the apple server. iAd helps us in earning revenue from an iOS application.

iAd Integration - Steps Involved

Step 1. Create a simple view-based application.

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

Step 3. Update ViewController.h as follows –

```
#import <UIKit/UIKit.h>
#import <iAd/iAd.h>
@interface ViewController : UIViewController<ADBannerViewDelegate>
{
    ADBannerView *bannerView;
}
@end
```

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

```
#import "ViewController.h"

@interface ViewController ()
@end

@implementation ViewController

- (void)viewDidLoad
{
    [super viewDidLoad];
    bannerView = [[ADBannerView alloc] initWithFrame:
    CGRectMake(0, 0, 320, 50)];
    // Optional to set background color to clear color
    [bannerView setBackgroundColor:[UIColor clearColor]];
    [self.view addSubview: bannerView];
}

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

#pragma mark - AdViewDelegates

- (void)bannerView:(ADBannerView *)banner
didFailToReceiveAdWithError:(NSError *)error{
    NSLog(@"Error loading");
}

- (void)bannerViewDidLoadAd:(ADBannerView *)banner{
    NSLog(@"Ad loaded");
}

- (void)bannerViewWillLoadAd:(ADBannerView *)banner{
    NSLog(@"Ad will load");
}

- (void)bannerViewActionDidFinish:(ADBannerView *)banner{
    NSLog(@"Ad did finish");
}
```

```
}  
@end
```

Output

When we run the application, we'll get the following output –

