

IOS - SENDING EMAIL

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

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We can send emails using the Email application of iOS device.

Steps Involved

Step 1. Create a simple **View based application**.

Step 2. Select your project file, then select targets and then add **MessageUI.framework**.

Step 3. Add a button in **ViewController.xib** and create an action for sending email.

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

```
#import <UIKit/UIKit.h>
#import <MessageUI/MessageUI.h>

@interface ViewController : UIViewController<MFMailComposeViewControllerDelegate>
{
    MFMailComposeViewController *mailComposer;
}

-(IBAction)sendMail:(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.
}

- (void)sendMail:(id)sender{
    mailComposer = [[MFMailComposeViewController alloc] init];
    mailComposer.mailComposeDelegate = self;
    [mailComposer setSubject:@"Test mail"];
    [mailComposer setMessageBody:@"Testing message
for the test mail" isHTML:NO];
    [self presentViewController:mailComposer animated:YES];
}

#pragma mark - mail compose delegate
- (void)mailComposeController:(MFMailComposeViewController *)controller
didFinishWithResult:(MFMailComposeResult)result error:(NSError *)error{
    if (result) {
        NSLog(@"Result : %d", result);
    }
    if (error) {
        NSLog(@"Error : %@", error);
    }
}
```

```
}  
[self dismissModalViewControllerAnimated:YES];  
}  
@end
```

Output

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



On clicking Send Email, we will get the following output –



