Chat: iOS(Swift) Application

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AppDelegate Class Reference

Inherits from	UIResponder
Conforms to	UIApplicationDelegate
Declared in	AppDelegate.swift

Tasks

- application: didFinishLaunchingWithOptions:
- applicationWillResignActive:
- applicationDidEnterBackground:
- applicationWillEnterForeground:
- applicationDidBecomeActive:
- applicationWillTerminate:

Instance Methods

application: didFinishLaunchingWithOptions:

```
func application(application: UIApplication,
didFinishLaunchingWithOptions launchOptions: NSDictionary?) -> Bool
```

applicationWillResignActive:

```
func applicationWillResignActive(application: UIApplication)
```

applicationDidEnterBackground:

```
func applicationDidEnterBackground(application: UIApplication)
```

applicationWillEnterForeground:

```
func applicationWillEnterForeground(application: UIApplication)
```

applicationDidBecomeActive:

```
func applicationDidBecomeActive(application: UIApplication)
```

applicationWillTerminate:

```
func applicationWillTerminate(application: UIApplication)
```

Variables

```
var window: UIWindow?
```

LoginViewController Class Reference

Inherits from	UIViewController
Declared in	LoginViewController.swift

Tasks

- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- willShowKeyBoard:
- willHideKeyBoard:
- textFieldShouldReturn:
- registerBtnTapped
- loginBtnTapped
- facebookBtnTapped
- twitterBtnTapped
- forgotPasswordBtnTapped

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil:
NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

willShowKeyBoard:

```
func willShowKeyBoard(notification : NSNotification)
```

willHideKeyBoard:

```
func willHideKeyBoard(notification : NSNotification)
```

textFieldShouldReturn:

```
func textFieldShouldReturn (textField: UITextField!) -> Bool
```

registerBtnTapped

```
@IBAction func registerBtnTapped()
```

loginBtnTapped

```
@IBAction func loginBtnTapped()
```

facebookBtnTapped

```
@IBAction func facebookBtnTapped()
```

twitterBtnTapped

```
@IBAction func twitterBtnTapped()
```

forgotPasswordBtnTapped

```
@IBAction func forgotPasswordBtnTapped()
```

Variables

```
@IBOutlet var viewForContent : UIScrollView!
@IBOutlet var viewForUser : UIView!
@IBOutlet var txtForEmail : UITextField!
@IBOutlet var txtForPassword : UITextField!
```

ChatViewController Class Reference

Inherits from	UIViewController
Declared in	ChatViewController.swift

Tasks

- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- didReceiveMemoryWarning
- unwindToChat:
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil: NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

unwindToChat:

```
@IBAction func unwindToChat (segueSelected : UIStoryboardSegue)
```

tableView: numberOfRowsInSection:

```
func tableView(tableView: UITableView!, numberOfRowsInSection section:
Int) -> Int
```

numberOfSectionsInTableView:

```
func numberOfSectionsInTableView(tableView: UITableView!) -> Int
```

tableView: cellForRowAtIndexPath:

```
func tableView(tableView: UITableView!, cellForRowAtIndexPath
indexPath: NSIndexPath!) -> UITableViewCell!
```

Variables

```
@IBOutlet var viewForTitle : UIView!
@IBOutlet var ctrlForChat : UISegmentedControl!
@IBOutlet var btnForLogo : UIButton!
@IBOutlet var itemForSearch : UIBarButtonItem!
@IBOutlet var tblForChat : UITableView!
```

ChatDetailViewController Class Reference

Inherits from	UIViewController
Declared in	ChatDetailViewController.swift

Tasks

- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- didReceiveMemoryWarning
- addMessage: ofType:
- tableView numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- willShowKeyBoard:
- willHideKeyBoard:
- textFieldShouldReturn:
- postBtnTapped()
- getSizeOfString:

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil:
NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

addMessage: ofType:

```
func addMessage(message: String, ofType msgType:String)
```

tableView numberOfRowsInSection:

```
func tableView(tableView: UITableView!, numberOfRowsInSection section:
Int) -> Int
```

numberOfSectionsInTableView:

```
func numberOfSectionsInTableView(tableView: UITableView!) -> Int
```

tableView: cellForRowAtIndexPath:

```
func tableView(tableView: UITableView!, cellForRowAtIndexPath
indexPath: NSIndexPath!) -> UITableViewCell!
```

willShowKeyBoard:

```
func willShowKeyBoard(notification : NSNotification)
```

willHideKeyBoard:

```
func willHideKeyBoard(notification : NSNotification)
```

textFieldShouldReturn:

```
func textFieldShouldReturn (textField: UITextField!) -> Bool
```

postBtnTapped()

```
@IBAction func postBtnTapped()
```

getSizeOfString:

```
func getSizeOfString(postTitle: NSString) -> CGSize
```

Variables

```
@IBOutlet var tblForChats : UITableView!
@IBOutlet var chatComposeView : UIView!
@IBOutlet var txtFldMessage : UITextField!
var messages : NSMutableArray!
```

NotesViewController Class Reference

Inherits from	UIViewController
Declared in	NotesViewController.swift

Tasks

```
- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
```

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil:
NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

tableView: numberOfRowsInSection:

```
func tableView(tableView: UITableView!, numberOfRowsInSection section:
Int) -> Int
```

numberOfSectionsInTableView:

```
func numberOfSectionsInTableView(tableView: UITableView!) -> Int
```

tableView: cellForRowAtIndexPath:

```
func tableView(tableView: UITableView!, cellForRowAtIndexPath
indexPath: NSIndexPath!) -> UITableViewCell!
```

Variables

```
@IBOutlet var viewForTitle : UIView!
@IBOutlet var ctrlForChat : UISegmentedControl!
@IBOutlet var btnForLogo : UIButton!
@IBOutlet var itemForSearch : UIBarButtonItem!
@IBOutlet var tblForNotes : UITableView!
```

ProjectsViewController Class Reference

Inherits from	UIViewController
Declared in	ProjectsViewController.swift

Tasks

- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil:
NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

tableView: numberOfRowsInSection:

```
func tableView(tableView: UITableView!, numberOfRowsInSection section:
Int) -> Int
```

numberOfSectionsInTableView:

```
func numberOfSectionsInTableView(tableView: UITableView!) -> Int
```

tableView: cellForRowAtIndexPath:

```
func tableView(tableView: UITableView!, cellForRowAtIndexPath
indexPath: NSIndexPath!) -> UITableViewCell!
```

Variables

```
@IBOutlet var viewForTitle : UIView!
@IBOutlet var ctrlForChat : UISegmentedControl!
@IBOutlet var btnForLogo : UIButton!
@IBOutlet var itemForSearch : UIBarButtonItem!
@IBOutlet var tblForProjects : UITableView!
```

ChatComposeViewControllerClass Reference

Inherits from	UIViewController
Declared in	ChatComposeViewController.swift

Tasks

- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- didReceiveMemoryWarning
- willShowKeyBoard:
- canceBtnTapped:
- postBtnTapped:

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil:
NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

willShowKeyBoard:

```
func willShowKeyBoard(notification : NSNotification)
```

canceBtnTapped:

```
@IBAction func canceBtnTapped()
```

postBtnTapped:

```
@IBAction func postBtnTapped()
```

Variables

```
@IBOutlet var recepientTextField : UITextField!
@IBOutlet var chatComposeView : UIView!
```

MoreTableViewControllerClass Reference

Inherits from	UIViewController
Declared in	MoreTableViewController.swift

Tasks

```
- init nibNameOrNil: nibBundleOrNil:
- init coder:
- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
```

Instance Methods

init nibNameOrNil: nibBundleOrNil:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil:
NSBundle?)
```

init coder:

```
required init(coder aDecoder: NSCoder)
```

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

tableView: numberOfRowsInSection:

```
func tableView(tableView: UITableView!, numberOfRowsInSection section:
Int) -> Int
```

numberOfSectionsInTableView:

```
func numberOfSectionsInTableView(tableView: UITableView!) -> Int
```