

News-iPad: iOS(Swift) Application

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Important Notes:

Development Environment : Xcode 6.1 (6A1042b)

Language: Swift

This is a storyboard based template and it uses Master-Detail view controller.

In order to change the Master view controller you need to set the `MasterViewController` property of split view controller in storyboard. Similarly to change the detail view controller you need to change the `DetailViewController` property of it.

"

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?
```


MasterViewController Class Reference

| | |
|----------------------|----------------------------|
| Inherits from | UIViewController |
| Declared in | MasterViewController.swift |

Tasks

- `awakeFromNib()`
- `viewDidLoad()`
- `didReceiveMemoryWarning()`
- `numberOfSectionsInTableView:`
- `tableView: numberOfRowsInSection:`
- `tableView: cellForRowAtIndexPath:`
- `prepareForSegue: sender:`
- `tableView: didSelectRowAtIndexPath:`
- `themeSelected:`
- `socialBtnSelected:`
- `setSelected: fromArray:`

Instance Methods

`awakeFromNib()`

```
override func awakeFromNib()
```

`viewDidLoad()`

```
override func viewDidLoad()
```

didReceiveMemoryWarning()

```
override func didReceiveMemoryWarning()
```

numberOfSectionsInTableView:

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

tableView: numberOfRowsInSection:

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

tableView: cellForRowAtIndexPath:

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

prepareForSegue: sender:

```
override func prepareForSegue(segue: UIStoryboardSegue, sender: AnyObject?)
```

didSelectRowAtIndexPath:

```
@IBAction func themeSelected(sender: UIButton)
```

themeSelected:

```
@IBAction func socialBtnSelected(sender: UIButton)
```

socialBtnSelected:

```
func setSelected(button: UIButton, fromArray
```

setSelected: fromArray:

```
buttonArray:NSMutableArray)
```

Variables

```
var detailViewController: NewsViewController? = nil  
var items = NSMutableArray()  
var users = NSMutableArray()  
var themeBtnArray = NSMutableArray()  
var socialBtnArray = NSMutableArray()
```

```
@IBOutlet var tblContents : UITableView!  
@IBOutlet var tblUsers : UITableView!
```

```
@IBOutlet var themeBtnGreen : UIButton!  
@IBOutlet var themeBtnRed : UIButton!  
@IBOutlet var themeBtnBlue : UIButton!  
@IBOutlet var themeBtnBlack : UIButton!
```

```
@IBOutlet var btnFacebook : UIButton!  
@IBOutlet var btnTwitter : UIButton!
```

DetailViewController Class Reference

| | |
|----------------------|----------------------------|
| Inherits from | UIViewController |
| Declared in | DetailViewController.swift |

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- tableView: viewForHeaderInSection:
- tableView: heightForHeaderInSection:
- numberOfSectionsInTableView:
- tableView: numberOfRowsInSection:
- tableView: cellForRowAtIndexPath:
- didRotateFromInterfaceOrientation:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

tableView: viewForHeaderInSection:

```
func tableView(tableView: UITableView, viewForHeaderInSection section: Int) -> UIView?
```

tableView: heightForHeaderInSection:

```
func tableView(tableView: UITableView, heightForHeaderInSection section: Int) -> CGFloat
```

numberOfSectionsInTableView:

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

tableView: numberOfRowsInSection:

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

tableView: cellForRowAtIndexPath:

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

didRotateFromInterfaceOrientation:

```
override func  
didRotateFromInterfaceOrientation(fromInterfaceOrientation:  
UIInterfaceOrientation)
```

Variables

```
@IBOutlet var tblContents : UITableView!  
var arrItems = NSMutableArray()
```

NewsViewController Class Reference

| | |
|----------------------|--------------------------|
| Inherits from | UIViewController |
| Declared in | NewsViewController.swift |

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- tableView: didSelectRowAtIndexPath:
- didRotateFromInterfaceOrientation:
- changeViewForDetail()
- getRectForView1:
- getRectForView2:
- getRectForView3:
- hideDetailView:
- showMenu:
- hideMenu:
- splitViewController: shouldHideViewController: inOrientation orientation:
- hideDetail:

Instance Methods

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!
```

didRotateFromInterfaceOrientation:

```
override func  
didRotateFromInterfaceOrientation(fromInterfaceOrientation:  
UIInterfaceOrientation)
```

changeViewForDetail()

```
func changeViewForDetail()
```

getRectForView1:


```
func getRectForView1(type: Bool) -> CGRect
```

getRectForView2:

```
func getRectForView2(type: Bool) -> CGRect
```

getRectForView3:

```
func getRectForView3(type: Bool) -> CGRect
```

hideDetailView:

```
@IBAction func hideDetailView (sender: UIButton)
```

showMenu:

```
@IBAction func showMenu (sender : UIButton)
```

hideMenu:

```
@IBAction func hideMenu (sender : UIButton)
```

splitViewController: shouldHideViewController:

inOrientation orientation:

```
func splitViewController(svc: UISplitViewController,  
shouldHideViewController vc: UIViewController, inOrientation  
orientation: UIInterfaceOrientation) -> Bool
```

hideDetail:

```
@IBAction func hideDetail (sender : UIBarButtonItem)
```

Variables

```
@IBOutlet var tblContents : UITableView!  
@IBOutlet var viewMenu : UIView!  
@IBOutlet var imgViewDetail : UIImageView!  
@IBOutlet var viewDetailInner : UIView!  
@IBOutlet var viewDetailOuter : UIView!  
@IBOutlet var viewDetailSide : UIView!  
  
var imgArray = NSMutableArray()
```

SubscriptionsViewController

Class Reference

| | |
|----------------------|-----------------------------------|
| Inherits from | UIViewController |
| Declared in | SubscriptionsViewController.swift |

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- tableView: viewForHeaderInSection:

Instance Methods

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!
```

tableView: viewForHeaderInSection:

```
func tableView(tableView: UITableView, viewForHeaderInSection section: Int) -> UIView?
```

Variables

```
@IBOutlet var tblContents : UITableView!  
var companies = NSMutableArray()  
var news = NSMutableArray()  
var recommended = NSMutableArray()
```

MasterUserTableViewCell Class Reference

| | |
|---------------|-------------------------------|
| Inherits from | UITableViewCell |
| Declared in | MasterUserTableViewCell.swift |

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var imgUser : UIImageView!  
@IBOutlet var lblName : UILabel!  
@IBOutlet var lblLocation : UILabel!
```

MasterItemTableViewCell Class Reference

| | |
|----------------------|-------------------------------|
| Inherits from | UITableViewCell |
| Declared in | MasterItemTableViewCell.swift |

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var imgIcon : UIImageView!  
@IBOutlet var lblTitle : UILabel!
```

LoadingTableViewCell Class Reference

| | |
|----------------------|----------------------------|
| Inherits from | UITableViewCell |
| Declared in | LoadingTableViewCell.swift |

Tasks

- awakeFromNib
- setSelected: animated:
- createRotationForView: duration:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

createRotationForView: duration:

```
func createRotationForView (view : UIView, duration dura:Double )
```

Variables

```
@IBOutlet var imgProgress : UIImageView!
```


TableViewCellWithDetailDisclosure Class Reference

| | |
|---------------|---|
| Inherits from | UITableViewCell |
| Declared in | TableViewCellWithDetailDisclosure.swift |

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var lblTitle : UILabel!  
@IBOutlet var lblSubtitle : UILabel!
```

TableViewCellWithSwitch Class Reference

| | |
|---------------|---|
| Inherits from | UITableViewCell |
| Declared in | TableViewCellWithDetailDisclosure.swift |

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var lblTitle : UILabel!
```

TableViewCellWithCheckmark Class Reference

| | |
|----------------------|----------------------------------|
| Inherits from | UITableViewCell |
| Declared in | TableViewCellWithCheckmark.swift |

Tasks

- `awakeFromNib`
- `setSelected:animated:`

Instance Methods

`awakeFromNib`

```
override func awakeFromNib()
```

`setSelected:animated:`

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var lblTitle : UILabel!
```

SubscriptionsTableViewCell Class Reference

| | |
|---------------|----------------------------------|
| Inherits from | UITableViewCell |
| Declared in | SubscriptionsTableViewCell.swift |

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var lblCompany : UILabel!  
@IBOutlet var lblSubscriptions : UILabel!
```

NewsTableViewCell Class Reference

| | |
|----------------------|-------------------------|
| Inherits from | UITableViewCell |
| Declared in | NewsTableViewCell.swift |

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var view1 : UIView!  
@IBOutlet var view2 : UIView!  
@IBOutlet var view3 : UIView!  
  
@IBOutlet var img1 : UIImageView!  
@IBOutlet var img2 : UIImageView!  
@IBOutlet var img3 : UIImageView!
```