

Football Live: iOS Application

Document Version 1.0.1

Date: 28th July, 2014

AppDelegate Class Reference	7
Tasks	7
Other Methods.....	7
Other Methods.....	7
Properties	7
window	7
Instance Methods	7
application:didFinishLaunchingWithOptions:.....	7
applicationDidBecomeActive:.....	8
applicationDidEnterBackground:	8
applicationWillEnterForeground:.....	8
applicationWillResignActive:	8
applicationWillTerminate:	8
LiveViewController Class Reference.....	9
Tasks	9
Other Methods.....	9
Other Methods.....	9
Extension Methods.....	10
Properties	10
btnPremierLeague	10
btnSeriesA.....	10
btnWorldCup.....	10
carousel	10
scrollContent	10
Instance Methods	10
btnTapped:	10
carousel:didSelectItemAtIndex:.....	10
carousel:valueForOption:withDefault:	11
carousel:viewForItemAtIndex:reusingView:.....	11
carouselDidEndDecelerating:	11
carouselDidEndDragging:willDecelerate:	11

carouselDidEndScrollingAnimation:	11
carouselWillBeginDecelerating:	11
carouselWillBeginDragging:	11
carouselWillBeginScrollingAnimation:	11
dealloc	11
initWithNibName:bundle:	11
liveBtnTapped:	12
numberOfItemsInCarousel:	12
reloadAndScroll	12
resetButtons:	12
selectButton:	12
shouldAutorotateToInterfaceOrientation:	12
stop	12
viewDidLoad	12
viewDidUnload	12
NewsViewController Class Reference	13
Tasks	13
Other Methods	13
Other Methods	13
Extension Methods	13
Properties	13
activityViewController	13
btnLeague	13
btnMyTeam	14
btnNews	14
contentScroll	14
Instance Methods	14
btnTapped:	14
didReceiveMemoryWarning	14
initWithNibName:bundle:	14
populateScrollView	14

resetButtons:.....	14
selectButton:	14
shareBtnTapped:.....	15
viewDidLoad.....	15
ParentViewController Class Reference	16
Overview.....	16
Tasks	16
Other Methods.....	16
Other Methods.....	16
Instance Methods	16
cancelBtnTap:	16
didReceiveMemoryWarning	16
initWithNibName:bundle:	17
searchBtnTap:.....	17
searchBtnTapped:.....	17
viewDidLoad.....	17
viewFromStoryboard:.....	17
PlayerView Class Reference	18
Tasks	18
Other Methods.....	18
Other Methods.....	18
Properties	18
btnPlayerView	18
imgBackground	18
imgDivider	18
imgPSG.....	19
imgPlayer	19
lblInfo.....	19
tag	19
Instance Methods	19
createNormalPlayerView:playerText:target:selector:tag:.....	19

initWithFrame:playerImage:playerText:target:selector:tag:.....	19
setHighlighted:.....	19
PlayerViewController Class Reference.....	20
Tasks.....	20
Other Methods.....	20
Extension Methods.....	20
Properties.....	20
arrPlayerViews.....	20
scrollContent.....	20
scrollText.....	20
Instance Methods.....	20
didReceiveMemoryWarning.....	21
initWithNibName:bundle:.....	21
playerBtnTapped:.....	21
populatePlayerScrollView.....	21
viewDidLoad.....	21
PointsTableViewController Class Reference.....	22
Tasks.....	22
Instance Methods.....	22
addTeam:withPoints:teamLogo:.....	22
createTeamArray.....	22
didReceiveMemoryWarning.....	22
initWithNibName:bundle:.....	23
numberOfSectionsInTableView:.....	23
tableView:cellForRowAtIndexPath:.....	23
tableView:heightForHeaderInSection:.....	23
tableView:numberOfRowsInSection:.....	23
tableView:viewForHeaderInSection:.....	23
viewDidLoad.....	23
ScoreLiveViewController Class Reference.....	24
Tasks.....	24

Instance Methods	24
didReceiveMemoryWarning	24
initWithNibName:bundle:	24
viewDidLoad	24
SearchViewController Class Reference.....	25
Tasks	25
Other Methods.....	25
Other Methods.....	25
Properties	25
searchTxtFld	25
Instance Methods	25
cancelBtnTap:	25
didReceiveMemoryWarning	25
initWithNibName:bundle:	26
searchBtnTapped:	26
textFieldShouldReturn:	26
viewDidLoad	26

AppDelegate Class Reference

Inherits from	UIResponder
Conforms to	UIApplicationDelegate
Declared in	AppDelegate.h AppDelegate.m

Tasks

Other Methods

- [window](#) *property*

Other Methods

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

Properties

window

```
@property (strong, nonatomic) UIWindow *window
```

Instance Methods

application:didFinishLaunchingWithOptions:

```
- (BOOL)application:(UIApplication *)application didFinishLaunchingWithOptions:(NSDictionary *)launchOptions
```

applicationDidBecomeActive:

- (void) applicationDidBecomeActive: (UIApplication *) *application*

applicationDidEnterBackground:

- (void) applicationDidEnterBackground: (UIApplication *) *application*

applicationWillEnterForeground:

- (void) applicationWillEnterForeground: (UIApplication *) *application*

applicationWillResignActive:

- (void) applicationWillResignActive: (UIApplication *) *application*

applicationWillTerminate:

- (void) applicationWillTerminate: (UIApplication *) *application*

LiveViewController Class Reference

Inherits from	ParentViewController : UIViewController
Conforms to	iCarouselDataSource iCarouselDelegate
Declared in	LiveViewController.h LiveViewController.m

Tasks

Other Methods

- [_carousel](#) *property*

Other Methods

- [- initWithNibName:bundle:](#)
- [- reloadAndScroll](#)
- [- stop](#)
- [- dealloc](#)
- [- viewDidLoad](#)
- [- btnTapped:](#)
- [- resetButtons:](#)
- [- selectButton:](#)
- [- viewDidUnload](#)
- [- shouldAutorotateToInterfaceOrientation:](#)
- [- numberOfItemsInCarousel:](#)
- [- carousel:viewForItemAtIndex:reusingView:](#)
- [- liveBtnTapped:](#)
- [- carousel:valueForOption:withDefault:](#)
- [- carousel:didSelectItemAtIndex:](#)
- [- carouselWillBeginDragging:](#)
- [- carouselDidEndDragging:willDecelerate:](#)
- [- carouselWillBeginDecelerating:](#)
- [- carouselDidEndDecelerating:](#)
- [- carouselWillBeginScrollingAnimation:](#)
- [- carouselDidEndScrollingAnimation:](#)

Extension Methods

- [btnSeriesA](#) *property*
- [btnWorldCup](#) *property*
- [btnPremierLeague](#) *property*
- [scrollContent](#) *property*

Properties

btnPremierLeague

```
@property (nonatomic, weak) IBOutlet UIButton *btnPremierLeague
```

btnSeriesA

```
@property (nonatomic, weak) IBOutlet UIButton *btnSeriesA
```

btnWorldCup

```
@property (nonatomic, weak) IBOutlet UIButton *btnWorldCup
```

carousel

```
@property (nonatomic, strong) IBOutlet iCarousel *carousel
```

scrollContent

```
@property (nonatomic, weak) IBOutlet UIScrollView *scrollContent
```

Instance Methods

btnTapped:

```
- (IBAction)btnTapped:(UIButton *)sender
```

carousel:didSelectItemAtIndex:

```
- (void)carousel:(iCarousel  
*)carousel didSelectItemAtIndex:(NSInteger) index
```

carousel:valueForOption:withDefault:

```
- (CGFloat)carousel:(iCarousel *)  
*) carousel valueForOption:(iCarouselOption) option withDefault:(CGFloat) value
```

carousel:viewForItemAtIndex:reusingView:

```
- (UIView *)carousel:(iCarousel *)  
*) carousel viewForItemAtIndex:(NSInteger) index reusingView:(UIView *) view
```

carouselDidEndDecelerating:

```
- (void)carouselDidEndDecelerating:(iCarousel *) carousel
```

carouselDidEndDragging:willDecelerate:

```
- (void)carouselDidEndDragging:(iCarousel *)  
*) carousel willDecelerate:(BOOL) decelerate
```

carouselDidEndScrollingAnimation:

```
- (void)carouselDidEndScrollingAnimation:(iCarousel *) carousel
```

carouselWillBeginDecelerating:

```
- (void)carouselWillBeginDecelerating:(iCarousel *) carousel
```

carouselWillBeginDragging:

```
- (void)carouselWillBeginDragging:(iCarousel *) carousel
```

carouselWillBeginScrollingAnimation:

```
- (void)carouselWillBeginScrollingAnimation:(iCarousel *) carousel
```

dealloc

```
- (void)dealloc
```

initWithNibName:bundle:

```
- (id)initWithNibName:(NSString *)nibNameOrNil bundle:(NSBundle *)nibBundleOrNil
```

liveBtnTapped:

```
- (IBAction)liveBtnTapped:(id) sender
```

numberOfItemsInCarousel:

```
- (NSInteger)numberOfItemsInCarousel:(iCarousel *) carousel
```

reloadAndScroll

```
- (IBAction)reloadAndScroll
```

resetButtons:

```
- (void)resetButtons:(UIButton *) btn
```

selectButton:

```
- (void)selectButton:(UIButton *) btn
```

shouldAutorotateToInterfaceOrientation:

```
-
```

```
(BOOL)shouldAutorotateToInterfaceOrientation:(UIInterfaceOrientation) interfaceOrientation
```

stop

```
- (IBAction)stop
```

viewDidLoad

```
- (void)viewDidLoad
```

viewDidUnload

```
- (void)viewDidUnload
```

NewsViewController Class Reference

Inherits from	ParentViewController : UIViewController
Declared in	NewsViewController.h NewsViewController.m

Tasks

Other Methods

- [_activityViewController](#) *property*

Other Methods

- [- initWithNibName:bundle:](#)
- [- viewDidLoad](#)
- [- shareBtnTapped:](#)
- [- btnTapped:](#)
- [- resetButtons:](#)
- [- selectButton:](#)
- [- populateScrollView](#)
- [- didReceiveMemoryWarning](#)

Extension Methods

- [_btnNews](#) *property*
- [_btnMyTeam](#) *property*
- [_btnLeague](#) *property*
- [_contentScroll](#) *property*

Properties

activityViewController

```
@property (nonatomic, retain) UIActivityViewController  
*activityViewController
```

btnLeague

```
@property (nonatomic, weak) IBOutlet UIButton *btnLeague
```

btnMyTeam

```
@property (nonatomic, weak) IBOutlet UIButton *btnMyTeam
```

btnNews

```
@property (nonatomic, weak) IBOutlet UIButton *btnNews
```

contentScroll

```
@property (nonatomic, weak) IBOutlet UIScrollView *contentScroll
```

Instance Methods

btnTapped:

```
- (IBAction)btnTapped:(UIButton *)sender
```

didReceiveMemoryWarning

```
- (void)didReceiveMemoryWarning
```

initWithNibName:bundle:

```
- (id)initWithNibName:(NSString *)nibNameOrNil bundle:(NSBundle *)nibBundleOrNil
```

populateScrollView

```
- (void)populateScrollView
```

resetButtons:

```
- (void)resetButtons:(UIButton *)btn
```

selectButton:

```
- (void)selectButton:(UIButton *)btn
```

shareBtnTapped:

- (IBAction)shareBtnTapped:(id) *sender*

viewDidLoad

- (void)viewDidLoad

ParentViewController Class Reference

Inherits from	UIViewController
Conforms to	UIViewControllerAnimatedTransitioning UIViewControllerTransitioningDelegate
Declared in	ParentViewController.h ParentViewController.m

Overview

ViewControllers inheriting this class will have iMate image on its navigation bar title.

Tasks

Other Methods

- [– viewFromStoryboard:](#)

Other Methods

- [– initWithNibName:bundle:](#)
- [– viewDidLoad](#)
- [– searchBtnTap:](#)
- [– searchBtnTapped:](#)
- [– cancelBtnTap:](#)
- [– didReceiveMemoryWarning](#)

Instance Methods

cancelBtnTap:

– (IBAction)cancelBtnTap:(id) *sender*

didReceiveMemoryWarning

- (void) didReceiveMemoryWarning

initWithNibName:bundle:

- (id) initWithNibName:(NSString *) *nibNameOrNil* bundle:(NSBundle *) *nibBundleOrNil*

searchBtnTap:

- (IBAction) searchBtnTap:(id) *sender*

searchBtnTapped:

- (IBAction) searchBtnTapped:(id) *sender*

viewDidLoad

- (void) viewDidLoad

viewFromStoryboard:

- (UIViewController *) viewFromStoryboard:(NSString *) *storyboardID*

PlayerView Class Reference

Inherits from	UIView
Declared in	PlayerView.h PlayerView.m

Tasks

Other Methods

- [imgBackground](#) *property*
- [lblInfo](#) *property*
- [imgPSG](#) *property*
- [imgDivider](#) *property*
- [imgPlayer](#) *property*
- [btnPlayerView](#) *property*
- [tag](#) *property*
- – [initWithFrame:playerImage:playerText:target:selector:tag:](#)
- – [setHighlighted:](#)

Other Methods

- – [createNormalPlayerView:playerText:target:selector:tag:](#)

Properties

btnPlayerView

```
@property (nonatomic, retain) UIButton *btnPlayerView
```

imgBackground

```
@property (nonatomic, retain) UIImageView *imgBackground
```

imgDivider

```
@property (nonatomic, retain) UIImageView *imgDivider
```

imgPSG

```
@property (nonatomic, retain) UIImageView *imgPSG
```

imgPlayer

```
@property (nonatomic, retain) UIImageView *imgPlayer
```

lblInfo

```
@property (nonatomic, retain) UILabel *lblInfo
```

tag

```
@property (nonatomic, assign) int tag
```

Instance Methods

createNormalPlayerView:playerText:target:selector:tag:

```
- (void)createNormalPlayerView:(NSString *)playerImg playerText:(NSString *)playerText target:(UIViewController *)controller selector:(SEL)selector tag:(int)tag1
```

initWithFrame:playerImage:playerText:target:selector:tag:

```
- (id)initWithFrame:(CGRect)frame playerImage:(NSString *)playerImg playerText:(NSString *)playerText target:(UIViewController *)controller selector:(SEL)selector tag:(int)tag1
```

setHighlighted:

```
- (void)setHighlighted:(BOOL)highlight
```

PlayerViewController Class Reference

Inherits from	ParentViewController : UIViewController
Declared in	PlayerViewController.h PlayerViewController.m

Tasks

Other Methods

- [– initWithNibName:bundle:](#)
- [– viewDidLoad](#)
- [– populatePlayerScrollView](#)
- [– playerBtnTapped:](#)
- [– didReceiveMemoryWarning](#)

Extension Methods

- [scrollContent](#) *property*
- [scrollText](#) *property*
- [arrPlayerViews](#) *property*

Properties

arrPlayerViews

```
@property (nonatomic, strong) NSMutableArray *arrPlayerViews
```

scrollContent

```
@property (nonatomic, weak) IBOutlet UIScrollView *scrollContent
```

scrollText

```
@property (nonatomic, weak) IBOutlet UIScrollView *scrollText
```

Instance Methods

didReceiveMemoryWarning

- (void) didReceiveMemoryWarning

initWithNibName:bundle:

- (id) initWithNibName:(NSString *) *nibNameOrNil* bundle:(NSBundle *) *nibBundleOrNil*

playerBtnTapped:

- (IBAction) playerBtnTapped:(UIButton *) *sender*

populatePlayerScrollView

- (void) populatePlayerScrollView

viewDidLoad

- (void) viewDidLoad

PointsTableViewController Class Reference

Inherits from	ParentViewController : UIViewController
Conforms to	UITableViewDataSource UITableViewDelegate
Declared in	PointsTableViewController.h PointsTableViewController.m

Tasks

- [– initWithNibName:bundle:](#)
- [– viewDidLoad](#)
- [– createTeamArray](#)
- [– addTeam:withPoints:teamLogo:](#)
- [– numberOfSectionsInTableView:](#)
- [– tableView:numberOfRowsInSection:](#)
- [– tableView:heightForHeaderInSection:](#)
- [– tableView:viewForHeaderInSection:](#)
- [– tableView:cellForRowAtIndexPath:](#)
- [– didReceiveMemoryWarning](#)

Instance Methods

addTeam:withPoints:teamLogo:

```
– (void)addTeam:(NSString *)teamName withPoints:(NSNumber *)points teamLogo:(NSString *)logo
```

createTeamArray

```
– (void)createTeamArray
```

didReceiveMemoryWarning

```
– (void)didReceiveMemoryWarning
```

initWithNibName:bundle:

```
- (id)initWithNibName:(NSString *)nibNameOrNil bundle:(NSBundle *)nibBundleOrNil
```

numberOfSectionsInTableView:

```
- (NSInteger)numberOfSectionsInTableView:(UITableView *)tableView
```

tableView:cellForRowAtIndexPath:

```
- (UITableViewCell *)tableView:(UITableView *)tableView cellForRowAtIndexPath:(NSIndexPath *)indexPath
```

tableView:heightForHeaderInSection:

```
- (CGFloat)tableView:(UITableView *)tableView heightForHeaderInSection:(NSInteger) section
```

tableView:numberOfRowsInSection:

```
- (NSInteger)tableView:(UITableView *)tableView numberOfRowsInSection:(NSInteger) section
```

tableView:viewForHeaderInSection:

```
- (UIView *)tableView:(UITableView *)tableView viewForHeaderInSection:(NSInteger) section
```

viewDidLoad

```
- (void)viewDidLoad
```

ScoreLiveViewController Class Reference

Inherits from	ParentViewController : UIViewController
Declared in	ScoreLiveViewController.h ScoreLiveViewController.m

Tasks

- [– initWithNibName:bundle:](#)
- [– viewDidLoad](#)
- [– didReceiveMemoryWarning](#)

Instance Methods

didReceiveMemoryWarning

– (void) didReceiveMemoryWarning

initWithNibName:bundle:

– (id) initWithNibName:(NSString *) *nibNameOrNil* bundle:(NSBundle *) *nibBundleOrNil*

viewDidLoad

– (void) viewDidLoad

SearchViewController Class Reference

Inherits from	UIViewController
Conforms to	UITextFieldDelegate
Declared in	SearchViewController.h SearchViewController.m

Tasks

Other Methods

- [searchTxtFld](#) *property*

Other Methods

- – [initWithNibName:bundle:](#)
- – [viewDidLoad](#)
- – [cancelBtnTap:](#)
- – [searchBtnTapped:](#)
- – [textFieldShouldReturn:](#)
- – [didReceiveMemoryWarning](#)

Properties

searchTxtFld

```
@property (nonatomic, strong) IBOutlet UITextField *searchTxtFld
```

Instance Methods

cancelBtnTap:

```
– (IBAction)cancelBtnTap:(id) sender
```

didReceiveMemoryWarning

- (void) didReceiveMemoryWarning

initWithNibName:bundle:

- (id) initWithNibName:(NSString *) *nibNameOrNil* bundle:(NSBundle *) *nibBundleOrNil*

searchBtnTapped:

- (IBAction) searchBtnTapped:(id) *sender*

textFieldShouldReturn:

- (BOOL) textFieldShouldReturn:(UITextField *) *textField*

viewDidLoad

- (void) viewDidLoad

