

SoundFree: iOS Application

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Important Notes:

Development Environment : Xcode 6.1 (6A1042b)

Language: Objective-c

This is a storyboard based template and it is a tabbar based application.

This project uses cocoapods to manage dependent libraries, so in order to run the project use 'SoundFree.xcworkspace' instead of 'SoundFree.xcodeproj'.

The project integrates following pods:

```
pod 'CocoaSoundCloudAPI', '1.0.2'  
pod 'CocoaSoundCloudUI', '1.0.9'  
pod 'StreamingKit', '~> 0.1'  
pod 'SWTableViewCell', '~> 0.3.6'  
pod 'AFNetworking', '~> 2.4'  
pod 'MBProgressHUD'
```

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AppDelegate Class Reference

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

Tasks

Other Methods

- [window](#) *property*
- [soundArray](#) *property*

Other Methods

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

Properties

soundArray

```
@property (nonatomic, strong) NSArray *soundArray
```

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*

HomeController Class Reference

Inherits from	UIViewController
Conforms to	AVAudioPlayerDelegate
Declared in	HomeController.h HomeController.m

Tasks

Other Methods

- `contentScroll` *property*
- `player` *property*
- `– playSongAtIndex:`

Other Methods

- `– viewDidLoad`
- `– didReceiveMemoryWarning`
- `– viewWillAppear:`
- `– initializePlayer`
- `– audioPlayerDidFinishPlaying:successfully:`
- `– togglePlayer:`
- `– nextBtnTapped:`
- `– previousBtnTapped:`
- `– updateUI`
- `– setTextForLabel:name:`
- `– setImageForView:name:`
- `– playButtonTapped`

Properties

contentScroll

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

player

```
@property (nonatomic, strong) AVAudioPlayer *player
```

Instance Methods

audioPlayerDidFinishPlaying:successfully:

```
- (void)audioPlayerDidFinishPlaying:(AVAudioPlayer *)player successfully:(BOOL) flag
```

didReceiveMemoryWarning

```
- (void)didReceiveMemoryWarning
```

initializePlayer

```
- (void)initializePlayer
```

nextBtnTapped:

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

playButtonTapped

```
- (void)playButtonTapped
```

playSongAtIndex:

```
- (void)playSongAtIndex:(int) index
```

previousBtnTapped:

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

setImageForView:name:

```
- (void)setImageForView:(UIImageView *) img name:(NSString *) name
```

setTextForLabel:name:

```
- (void)setTextForLabel:(UILabel *)lbl name:(NSString *)name
```

togglePlayer:

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

updateUI

```
- (void)updateUI
```

viewDidLoad

```
- (void)viewDidLoad
```

viewWillAppear:

```
- (void)viewWillAppear:(BOOL) animated
```

PostsTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	PostsTableViewCell.h PostsTableViewCell.m

Tasks

Other Methods

- [img1](#) *property*
- [img2](#) *property*
- [img3](#) *property*
- [lblTitle](#) *property*
- [lblSubTitle](#) *property*

Other Methods

- [– awakeFromNib](#)
- [– setSelected:animated:](#)

Properties

img1

```
@property (nonatomic, weak) IBOutlet UIImageView *img1
```

img2

```
@property (nonatomic, weak) IBOutlet UIImageView *img2
```

img3

```
@property (nonatomic, weak) IBOutlet UIImageView *img3
```

lblSubTitle

```
@property (nonatomic, weak) IBOutlet UILabel *lblSubTitle
```

lblTitle

```
@property (nonatomic, weak) IBOutlet UILabel *lblTitle
```

Instance Methods

awakeFromNib

```
- (void)awakeFromNib
```

setSelected:animated:

```
- (void)setSelected:(BOOL) selected animated:(BOOL) animated
```

PostsViewController Class Reference

Inherits from	UIViewController
Conforms to	UITableViewDelegate
Declared in	PostsViewController.h PostsViewController.m

Tasks

Other Methods

- `contentTable` *property*

Other Methods

- `– viewDidLoad`
- `– didReceiveMemoryWarning`
- `– tableView:numberOfRowsInSection:`
- `– numberOfSectionsInTableView:`
- `– tableView:cellForRowAtIndexPath:`
- `– tableView:didSelectRowAtIndexPath:`

Properties

contentTable

```
@property (nonatomic, weak) IBOutlet UITableView *contentTable
```

Instance Methods

didReceiveMemoryWarning

```
– (void)didReceiveMemoryWarning
```

numberOfSectionsInTableView:

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

tableView:cellForRowAtIndexPath:

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

tableView:didSelectRowAtIndexPath:

- (void)tableView:(UITableView *)*tableView* didSelectRowAtIndexPath:(NSIndexPath *)*indexPath*

tableView:numberOfRowsInSection:

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

viewDidLoad

- (void)viewDidLoad

ProfileViewController Class Reference

Inherits from	ViewController : UIViewController
Conforms to	UIScrollViewDelegate
Declared in	ProfileViewController.h ProfileViewController.m

Tasks

Other Methods

- [contentScroll](#) *property*
- [topNavView](#) *property*

Other Methods

- [- viewDidLoad](#)
- [- didReceiveMemoryWarning](#)
- [- viewDidLoad:](#)
- [- updateUI](#)
- [- populateProfileScrollViewWithAlbums](#)
- [- btnTapped:](#)
- [- scrollViewDidScroll:](#)

Properties

contentScroll

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

topNavView

```
@property (nonatomic, weak) IBOutlet UIView *topNavView
```

Instance Methods

btnTapped:

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

didReceiveMemoryWarning

- (void)didReceiveMemoryWarning

populateProfileScrollViewWithAlbums

- (void)populateProfileScrollViewWithAlbums

scrollViewDidScroll:

- (void)scrollViewDidScroll:(UIScrollView *) *scrollView*

updateUI

- (void)updateUI

viewDidAppear:

- (void)viewDidAppear:(BOOL) *animated*

viewDidLoad

- (void)viewDidLoad

RadioTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	RadioTableViewCell.h RadioTableViewCell.m

Tasks

Other Methods

- [lblTitle](#) *property*
- [lblSubTitle](#) *property*

Other Methods

- [– awakeFromNib](#)
- [– setSelected:animated:](#)

Properties

lblSubTitle

```
@property (nonatomic, weak) IBOutlet UILabel *lblSubTitle
```

lblTitle

```
@property (nonatomic, weak) IBOutlet UILabel *lblTitle
```

Instance Methods

awakeFromNib

```
– (void)awakeFromNib
```

setSelected:animated:

```
– (void)setSelected:(BOOL) selected animated:(BOOL) animated
```


RadioViewController Class Reference

Inherits from	UIViewController
Declared in	RadioViewController.h RadioViewController.m

Tasks

Other Methods

- `contentTable` *property*

Other Methods

- – `viewDidLoad`
- – `didReceiveMemoryWarning`
- – `backBtnTapped:`
- – `tableView:numberOfRowsInSection:`
- – `numberOfSectionsInTableView:`
- – `tableView:cellForRowAtIndexPath:`
- – `tableView:didSelectRowAtIndexPath:`
- – `play`

Properties

contentTable

```
@property (nonatomic, weak) IBOutlet UITableView *contentTable
```

Instance Methods

backBtnTapped:

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

didReceiveMemoryWarning

- (void) didReceiveMemoryWarning

numberOfSectionsInTableView:

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

play

- (void) play

tableView:cellForRowAtIndexPath:

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

tableView:didSelectRowAtIndexPath:

- (void) tableView: (UITableView *)
*) *tableView* didSelectRowAtIndexPath: (NSIndexPath *) *indexPath*

tableView:numberOfRowsInSection:

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

viewDidLoad

- (void) viewDidLoad

SearchCell Class Reference

Inherits from	SWTableViewCell
Declared in	SearchCell.h SearchCell.m

SearchViewController Class Reference

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

Tasks

Other Methods

- `contentTable` *property*

Other Methods

- – `viewDidLoad`
- – `setButtonSelected:`
- – `textFieldShouldReturn:`
- – `didReceiveMemoryWarning`
- – `tableView:numberOfRowsInSection:`
- – `numberOfSectionsInTableView:`
- – `tableView:cellForRowAtIndexPath:`
- – `rightUtilityButtons`
- – `getButtonWithImage:`

Extension Methods

- `btnLatest` *property*
- `btnTopListen` *property*
- `btnTopDownload` *property*

Properties

btnLatest

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

btnTopDownload

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

btnTopListen

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

contentTable

```
@property (nonatomic, weak) IBOutlet UITableView *contentTable
```

Instance Methods

didReceiveMemoryWarning

```
- (void)didReceiveMemoryWarning
```

getButtonWithImage:

```
- (UIButton *)getButtonWithImage:(NSString *)imageName
```

numberOfSectionsInTableView:

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

rightUtilityButtons

```
- (NSArray *)rightUtilityButtons
```

setButtonSelected:

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

tableView:cellForRowAtIndexPath:

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

tableView:numberOfRowsInSection:

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

textFieldShouldReturn:

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

viewDidLoad

```
- (void) viewDidLoad
```

SettingsTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	SettingsTableViewCell.h SettingsTableViewCell.m

Tasks

Other Methods

- `lblTitle` *property*

Other Methods

- – `awakeFromNib`
- – `setSelected:animated:`

Properties

lblTitle

```
@property (nonatomic, weak) IBOutlet UILabel *lblTitle
```

Instance Methods

awakeFromNib

```
– (void)awakeFromNib
```

setSelected:animated:

```
– (void)setSelected:(BOOL)selected animated:(BOOL)animated
```

SettingsViewController Class Reference

Inherits from	UIViewController
Conforms to	UITableViewDataSource UITableViewDelegate
Declared in	SettingsViewController.h SettingsViewController.m

Tasks

Other Methods

- `contentTable` *property*

Other Methods

- – `viewDidLoad`
- – `didReceiveMemoryWarning`
- – `backButtonTapped:`
- – `tableView:numberOfRowsInSection:`
- – `numberOfSectionsInTableView:`
- – `tableView:cellForRowAtIndexPath:`

Properties

contentTable

```
@property (nonatomic, weak) IBOutlet UITableView *contentTable
```

Instance Methods

backButtonTapped:

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

didReceiveMemoryWarning

- (void) didReceiveMemoryWarning

numberOfSectionsInTableView:

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

tableView:cellForRowAtIndexPath:

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

tableView:numberOfRowsInSection:

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

viewDidLoad

- (void) viewDidLoad

TrendingTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	TrendingTableViewCell.h TrendingTableViewCell.m

Tasks

Other Methods

- [imgPlay](#) *property*
- [lblSerial](#) *property*
- [lblTrack](#) *property*
- [lblTime](#) *property*

Other Methods

- – [awakeFromNib](#)
- – [setSelected:animated:](#)

Properties

imgPlay

```
@property (nonatomic, weak) IBOutlet UIImageView *imgPlay
```

lblSerial

```
@property (nonatomic, weak) IBOutlet UILabel *lblSerial
```

lblTime

```
@property (nonatomic, weak) IBOutlet UILabel *lblTime
```

lblTrack

```
@property (nonatomic, weak) IBOutlet UILabel *lblTrack
```

Instance Methods

awakeFromNib

- (void) awakeFromNib

setSelected:animated:

- (void) setSelected:(BOOL) *selected* animated:(BOOL) *animated*

TrendingViewController Class Reference

Inherits from	UIViewController
Declared in	TrendingViewController.h TrendingViewController.m

Tasks

Other Methods

- `contentTable` *property*

Other Methods

- – `viewDidLoad`
- – `didReceiveMemoryWarning`
- – `backBtnTapped:`
- – `tableView:numberOfRowsInSection:`
- – `numberOfSectionsInTableView:`
- – `tableView:cellForRowAtIndexPath:`

Properties

contentTable

```
@property (nonatomic, weak) IBOutlet UITableView *contentTable
```

Instance Methods

backBtnTapped:

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

didReceiveMemoryWarning

```
– (void)didReceiveMemoryWarning
```

numberOfSectionsInTableView:

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

tableView:cellForRowAtIndexPath:

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

tableView:numberOfRowsInSection:

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

viewDidLoad

- (void)viewDidLoad

ViewController Class Reference

Inherits from	UIViewController
Declared in	ViewController.h ViewController.m

Tasks

Other Methods

- `arrAlbums` *property*
- `- updateUI`

Other Methods

- `- viewDidLoad`
- `- viewDidLoadAppear:`
- `- initialize`
- `- login:`
- `- getTracks:`
- `- didReceiveMemoryWarning`

Properties

arrAlbums

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

Instance Methods

didReceiveMemoryWarning

```
- (void) didReceiveMemoryWarning
```

getTracks:

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

initialize

- (void) initialize

login:

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

updateUI

- (void) updateUI

viewDidAppear:

- (void) viewDidAppear: (BOOL) *animated*

viewDidLoad

- (void) viewDidLoad