**Setup on your project**

Drag CDWalkthrough folder into your xcode project.

1. **import CDWalkthrought classes to you class**

**objective-c code**

#import "CDataObject.h"

#import "WalktroughConfig.h"

#import "WalktroughViewController.h"

#import "CoDesignHelper.h"

**swift code**

*add code to [YourProjectName-Bridging-Header.h class]*

*//http://stackoverflow.com/questions/24002369/how-to-call-objective-c-code-from-swift*

#import "CDataObject.h"

#import "WalktroughConfig.h"

#import "WalktroughViewController.h"

#import "CoDesignHelper.h"

**2. Create page data objects:**

**CDataObject class**

CDataView is single page of Walkthrough Screen. It has UIImage of imageName, titleLabel text of wTitle, detailLabel text of wDetail, page layout of objectLayout. CDataView initialize from CDataView.

**objective-c code**

*CDataObject\* screen1=[[CDataObject alloc] initWithViewLayout:layout*

*imageName:@"screenshot-1"*

*title:@"Main messages"*

*detail:@"Lorem Ipsum is simply dummy text of the printing"];*

**swift code**

*let screen1 = CDataObject(viewLayout: CDataViewLayout.Up, imageName: "screenshot-1", title: "Main messages", detail: "Lorem Ipsum is simply dummy text of the printing and typesetting industry")*

CDataObject can font-icon code for text-icon style for example:

**objective-c code**

*CDataObject\* icon2=[[CDataObject alloc] initWithViewLayout:CDataViewLayoutMiddle*

*imageName:@"\ue723"*

*title:@"App features"*

*detail:@"Lorem Ipsum has been the industry's standard text ever"];*

**swift code**

*let screen1 = CDataObject(viewLayout: CDataViewLayout.Up, imageName: "\u{e800}", title: "Main messages", detail: "Lorem Ipsum is simply dummy text of the printing and typesetting industry")*

**3. Initiliazing WalkthroughViewController from WalkthroughConfig:**

WalkthroughConfig class is defining Walkthrough Screen objects. It will initialize background styles.

Initialize by flat style you can use setFlatStyleWithThemeColor:

*- (instancetype)setFlatStyleWithThemeColor:(UIColor \*)flatColor CDObjects:(NSArray \*)CDObjects screenType:(CDScreenType)screenType;*

**objective-c code**

*WalktroughConfig\* config = [[WalktroughConfig alloc] setFlatStyleWithThemeColor:[WalkthroughDefinitions flatBlueColor]*

*CDObjects:textIcons*

*screenType:CDScreenTypeIcon];*

**swift code**

*let config = WalktroughConfig().setFlatStyleWithThemeColor(WalkthroughDefinitions.flatBlueColor(), CDObjects: textIcons, screenType: CDScreenTypeIcon)*

Initialize by pattern style you can use setPatternStyleWithThemeColor:

- (instancetype)setPatternStyleWithThemeColor:(UIColor \*)themeColor patternImage:(UIImage \*)patternImage CDObjects:(NSArray \*)CDObjects screenType:(CDScreenType)screenType;

**objective-c code**

*WalktroughConfig\* config = [[WalktroughConfig alloc] setPatternStyleWithThemeColor:[WalkthroughDefinitions flatRedColor]*

*patternImage:[UIImage imageNamed:@"pattern"]*

*CDObjects:contentsArray*

*screenType:CDScreenTypeScreenshot];*

**swift code**

*let config = WalktroughConfig().setPatternStyleWithThemeColor(WalkthroughDefinitions.flatRedColor(), patternImage: UIImage(named: "pattern"), CDObjects: contentsArray, screenType: CDScreenTypeScreenshot)*

Initialize by photo style you can use setPhotoStyleWithThemeColor:

- (instancetype)setPhotoStyleWithThemeColor:(UIColor\*)themeColor photoImage:(UIImage \*)photoImage CDObjects:(NSArray \*)CDObjects screenType:(CDScreenType)screenType;

**objective-c code**

*WalktroughConfig\* config = [[WalktroughConfig alloc] setPhotoStyleWithThemeColor:[WalkthroughDefinitions flatOrangeColor]*

*photoImage:[UIImage imageNamed:@"background"]*

*CDObjects:contentsArray*

*screenType:CDScreenTypePhone6PlusGold];*

**swift code**

*let config = WalktroughConfig().setPhotoStyleWithThemeColor(WalkthroughDefinitions.flatOrangeColor(), photoImage: UIImage(named: "background"), CDObjects: contentsArray, screenType: CDScreenTypePhone6PlusGold)*

**4. Create WalkthroughViewController with configuration**

WalkthroughViewController must initialize with configuration

*WalktroughViewController\* loginVC=[[WalktroughViewController alloc] initWithWalktroughConfig:config];*

**5. Start displaying WalkthroughViewController**

You created WalkthroughViewController with configuration so you can display it.

So you can use:

[self.navigationController pushViewController:(UIViewController\*) animated:(boolean)];

[self presentViewController:(UIViewController \*)\ animated:(BOOL) completion:^(void)completion];

**Customizing Walkthrough**

We created WalkthroughDefinitions class for customizing definition values and it has few methods to customize.

+(UIColor\*)themeColor;

*//text icon color & background color but it will given from configuration*

+(UIColor\*)textColor;

*//title, detail label text color*

+(UIColor\*)indicatorActiveColor;

*//indicator active color*

+(UIColor\*)indicatorInactiveColor;

*//indicator inactive color*

+(UIFont\*)titleLabelFont;

*//title label font*

+(UIFont\*)detailLabelFont;

*//detail label font*

+(UIFont\*)skipButtonTitleFont;

*//skip button font*

+(NSString\*)skipButtonTitle;

*//can localized string from “skip” key*

+(CGFloat)skipButtonTitleWidth;

*//it generates skip button width from text string*

+(CGFloat)photoImageBlurRatio;

*//when you use photo background style the photo will be automatically blured this ratio*

+(CGFloat)photoImageDarkRatio;

//when you use photo background style the photo will be automatically will be draked maximum is 1.0

**Adding phone images**

If you want to add your custom iphone image on Walktrough Screen you should do few things.

1. Add phone mockup image to images.xcassets
2. open phoneSizes.plist file and insert new dictionary and give image name and screen frame
3. add phone to configuration:

Open WalkthroughConfig.h and add your phone name type on CDScreenType

enum & give index

1. If above steps are not error it will be works correctly :)

**Supports**

1. System - iOS 7 or higher.
2. Only portrait orientation.
3. all iPads and iPhone 6, 6plus
4. retina hd
5. font - icon for text icon style

**Credits**

Designed and developed by **CoDesign**

**Contact**

Contact us [codesign2015@gmail.com](mailto:codesign2015@gmail.com)

Test from our demo APP from testflight - http://tinyurl.com/opbudxv