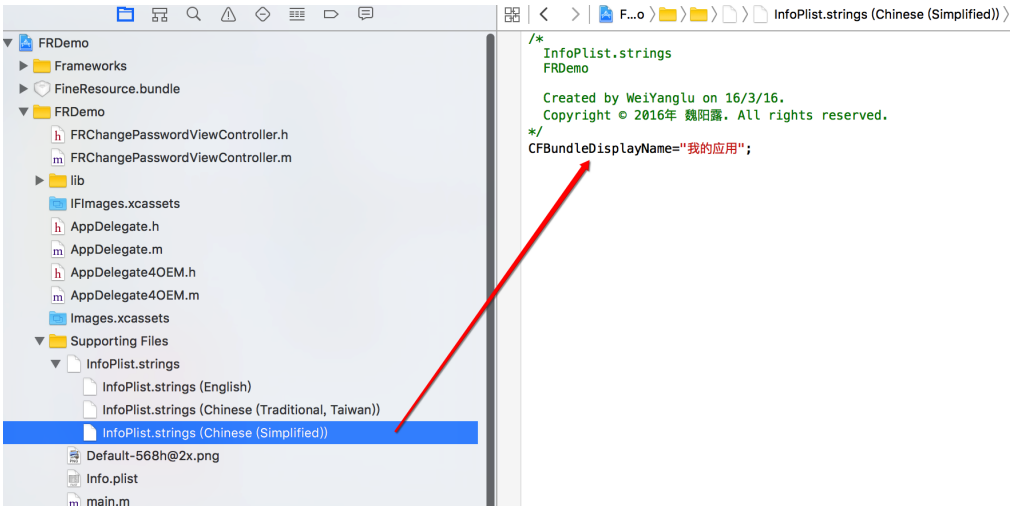
- 1.app
- 2.app
- 3.
- 4. FR
- 5.
- 6. App
- 7.
- 8. OEMApp
- 9.
- 10. App
- 11. App
    -
    - "XGPush"
    - App
    -
    -
- 12.
- 13.
- 14.
- 15. APP
- 16. App
- 17.
- 18.app“FRDemo”“”
- 19.OEM

1.app

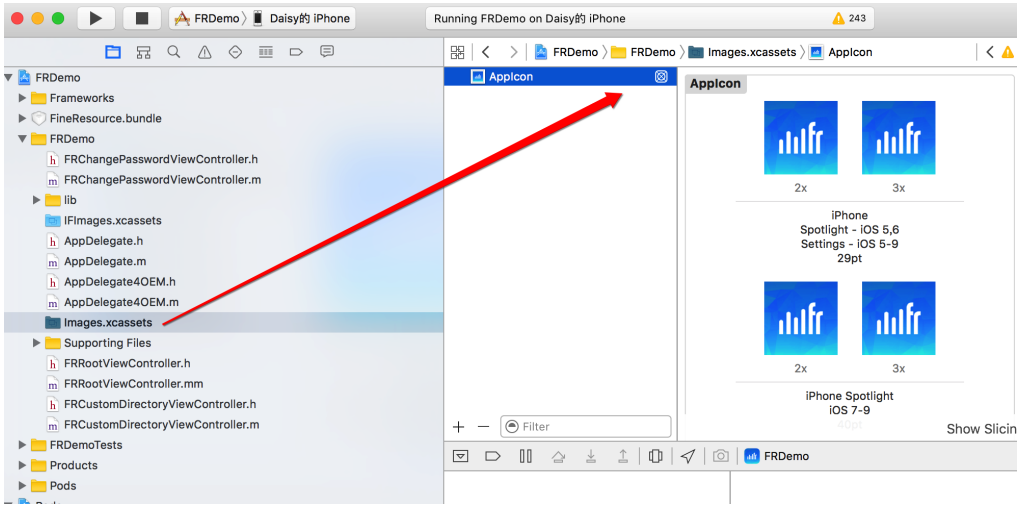
infoPlist.stringsCFBundleDisplayName( )



2.app

:imges.xcassets,appicon2x,3x

(ps:xcode2x,3x:https://developer.apple.com/library/ios/qa/qa1686/_index.html)



3.

```
[IFEntryViewController initWithPath:(NSString *)reportPath serverUrl:(NSString *)serverUrl viewType:
(IFEntryViewType)viewType parameters:(NSDictionary *) params];
```

reportPath	@"mobile.test.cpt"	
serverUrl		
viewType	IFEntryViewTypePage IFEntryViewTypeWrite nil	
params		

4. FR

```
[IFIntegrationUtils logInto:DEFAULT_SERVERNAME serverUrl:url withUsername:username andPassword:password success:
^{
    //
    [IFIntegrationUtils loadReportTree:^(NSArray *reportsArray) {
        //
    } failure:^(NSString *msg) {
    } isObj:YES];
} failure:^(NSString *msg) {
        //
}];
```

```
reportsArray
reportsArrayIFEntryNode
IFEntryNode[node isFolder]
node[node children]IFEntryNode
node[[IFEntryViewController alloc] initWithEntry:node]
```

5.

```
//
[IFIntegrationUtils logInto:DEFAULT_SERVERNAME serverUrl:url withUsername:username andPassword:password success:
^{
    //
    [IFIntegrationUtils favorites:^(NSMutableArray *favorites) {
            //
    } failure:^(NSString *message) {
    }];
} failure:^(NSString *msg) {
}];
```

IFEntryNode

6. App

iOS

7.

```
[IFIntegrationUtils logout];
```

8. OEMApp

a. OEMAppApp

b. App

1.FR

```
[IFOEMUtils removeDemoServer];
```

2.

```
[IFOEMUtils addServerWithName:(NSString *)serverName andURL:(NSString *)serverURL addUsername:(NSString *)
username addPassword:(NSString *)password userEditable:(BOOL)userEditable];
```

serverName		
serverURL		
username		
password		
userEditable		

c.

1.FR

```
[IFOEMUtils removeAbout];
```

2.

```
[IFOEMUtils setAppVersion:(NSString *) version];//
               [IFOEMUtils setCopyright:(NSString *) copyRight];//
               [IFOEMUtils setAppIconName:(NSString *) iconName];//
```

d. AppFR/App

```
[IFOEMUtils setMessageHandler:(void (^) (NSString *message, BOOL isSuccess)) handler];
```

handler	

Block

message	
isSuccess	YESNO/

e. App

```
[IFOEMUtils setAppSettingBarButtonItem:(UIBarButtonItem *) settingItem];
```

settingItem

9.

AppDelegatedidFinishLaunchingWithOptions

```
[IFIntegrationUtils createTable];
```

8FR

```
IFFrameAppSettingViewController *settingViewController = [[IFFrameAppSettingViewController alloc]
initWithCustomItems:customItems];
```

customItems:IFFrameAppSettingItem

```
IFFrameAppSettingItem *logoutItem = [[IFFrameAppSettingItem alloc] initWithTitle:@"" andAction:^
(UITableViewCell *selectedCell) {
    [IFIntegrationUtils logOut];
    [self dismissViewControllerAnimated:YES completion:nil];
}];
NSArray *logOutSection = [[NSArray alloc] initWithObjects:logoutItem, nil];
NSArray *customItems = [[NSArray alloc] initWithObjects:logOutSection, nil];
IFFrameAppSettingViewController *settingViewController = [[IFFrameAppSettingViewController alloc]
initWithCustomItems:customItems];
```

10. App

http/ldap

```
//
[IFIntegrationUtils logInto:DEFAULT_SERVERNAME serverUrl:url withUsername:username andPassword:password success:
^{
        //
    if([IFIntegrationUtils canChangePassword]) {
            //22originalPasswordnewPassword
            [IFIntegrationUtils changePassword:originalPassword newPassword:newPassword success:^{
                    //
                } failure:^(NSString *message) {
                        //
                }];
    } else {
            //
    }
} failure:^(NSString *msg) {
        //
}];
```

11. App

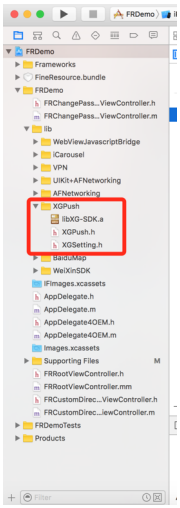
App

AppACCESS IDACCESS KEYSECRET KEY

ACCESSIDACESSKEY

"XGPush"

FRDemococoapodscocoapods



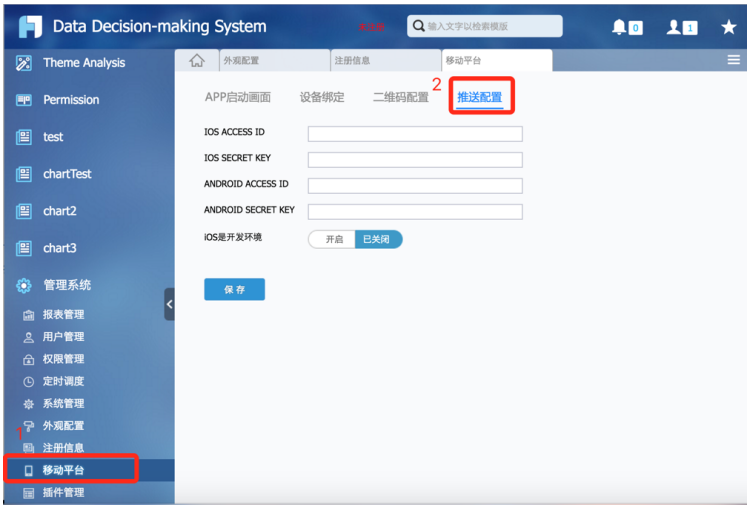
App

```
//AppDelegate.m
//Appaccess idaccess key()
- (BOOL)application:(UIApplication *)application didFinishLaunchingWithOptions:(NSDictionary *)launchOptions {
        [IFOEMUtils setXinGeAppId:123456788];        //access id
        [IFOEMUtils setXinGeAppKey:@"ISHGJ5A7342D"];//accesskey
        //do somethigs
        return YES;
}
```

OEMAppDelegate

```
- (void)application:(UIApplication *)application didRegisterForRemoteNotificationsWithDeviceToken:(NSData *)
deviceToken {
        NSString * deviceTokenStr = [XGPush registerDevice:deviceToken];
        [XGPush registerDevice:deviceToken];
        [IFIntegrationUtils setDeviceToken:deviceTokenStr];//
}
- (void)application:(UIApplication *)application didRegisterUserNotificationSettings:
(UIUserNotificationSettings *)notificationSettings
{
        [application registerForRemoteNotifications];
}
- (void)application:(UIApplication *)application didReceiveRemoteNotification:(NSDictionary *)userInfo{
        //
}
```

FineReport



iOSACCESS ID secret key

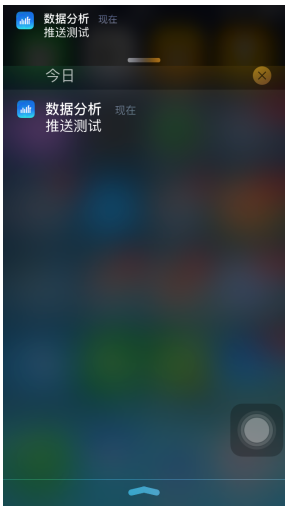
a. homeapp

b.

Theme Analysis
Permission
test
chartTest
chart2
chart3
管理系统
报表管理
用户管理
权限管理
定时调度
系统管理
外观配置
注册信息
移动平台
1
2
外观配置
注册信息
移动平台
定时调度
任务管理
运行监控
添加任务
删除任务
任务名称
使用模板
1 /1 页

添加任务
基本属性 › 调度周期 › 输出设置
任务名称 test
模板名称 GettingStarted.cpt
类型 预览 填报 分析
参数设置 名称 类型 值
下一步 取消
添加任务
基本属性 › 调度周期 › 输出设置
开始时间 配置结束立即执行
设定开始时间 2016-10-11 15:50:52
执行频率 只执行一次
简单重复执行
明细频率设置
表达式设定
结束时间 任务执行一次后即结束
执行条件 始终执行
公式判断
上一步 下一步 取消

添加任务
基本属性 › 调度周期 › 输出设置
文件名称 testaaaaa
文件描述
挂载虚拟目录 Theme Analysis
选一个目录挂载
根据用户选择不同的内容
通知与存档 附件类型 excel word pdf cpr
邮件通知
FTP上传附件
自定义附件处理
打印文件
推送消息
消息内容 推送测试
最后点提交
上一步 提交 取消



12.

IFIntegrationUtils loadReportTreeIFEntryNodeentryNode

```
[IFIntegrationUtils readEntryImage:entryNode.entryId coverId:entryNode.coverId sucess:^(UIImage *image) {
        //image
}];
```

13.

/

```
IFEntryView *entryView = [[IFEntryView alloc] initWithPath:@"app/DetailedDrillA-phone.cpt" serverUrl:@"
http://www.finereporthelp.com:8889/app/ReportServer" viewType:IFEntryViewTypePage parameters:nil];
[entryView setFrame:CGRectMake(0, 64, 800, 600)];
entryView.entryViewDelegate = self;
[self.view addSubview:entryView];
[entryView doLoad];        //
```

IFEntryViewDelegate

```
-(void)pushHyperLink:(UIViewController *)viewController withAnimate:(BOOL)animate {
//View
}
```

14.

1.supporting filesLocalizable.strings(demo(chinese simple,chinese traditional,english)) :http://blog.sina.com.cn/s/blog_7b9d64af0101jncz.htmlios.

2.key:

`NSString * myKey = NSLocalizedString(@"MY_KEY",nil);`

myKeykey"MY*KEY".Localizable.strings(english)"MY*KEY"="my key";Localizable.strings(chinese(simple))"MY*KEY"="";*key myKey"MY*KEY"

15. APP

supporting filesInfoPlist.strings(New File——Resource——String FileInfoPlist.strings)LocalizationKeyCFBundleDisplayName

16. App

url schemeurl schemeFineReportcom.fr.FineReport

FRApp

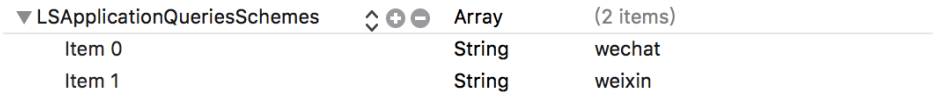
```
//url//URLencode[string stringByAddingPercentEscapesUsingEncoding:NSUTF8StringEncoding]
NSURL *url = [NSURL URLWithString:@"FineReport://"];
//NSURL *url = [NSURL URLWithString:@"com.fr.FineReport://"]; //
//NSURL *url = [NSURL URLWithString:@"com.fr.FineReport://?
serverName=test&serverUrl=xxxxxx&fr_username=a&fr_password=123"]; //, urlencode
//JSON
//NSURL *url = [NSURL URLWithString:@"com.fr.FineReport://{\"serverName\":\"xxxxx\", \"serverUrl\":\"
http://xxxxx\", \"fr_username\":\"a\", \"fr_password\":\"123\"}"]
//
//1. serverNameserverUrl
//2. serverName, serverUrl""
//3. serverName,

[[UIApplication sharedApplication] openURL:url];
```

iOS9AppFineReportcom.fr.FineReportscheme

17.

16



18.app“FRDemo”“”

appidappid

appid

appappid

```
- (BOOL)application:(UIApplication *)application didFinishLaunchingWithOptions:(NSDictionary *)launchOptions {
    [IFOEMUtils setCopyright:@"test"];
    [IFOEMUtils removeDemoServer];
    [IFOEMUtils addServerWithName:@"MyServer" andURL:@"http://www.finereporthelp.com:8889/app/ReportServer"
        addUsername:@"demo" addPassword:@"demo"];

    uint32_t appId = 2200157433;
    [IFOEMUtils setXinGeAppId:appId];
    [IFOEMUtils setXinGeAppKey:@"ISHGJ5A7342D"];
    [IFOEMUtils setWeiXinAppID:@"wx838c58da5e8d727e"];

    [super application:application didFinishLaunchingWithOptions:launchOptions];
    return YES;
}
```

19.OEM

```
UIBarButtonItem *setting = [[UIBarButtonItem alloc] initWithTitle:@"" style:UIBarButtonItemStylePlain target:
self action:@selector(setting)];

[IFOEMUtils setAppSettingBarButtonItem:setting];
```

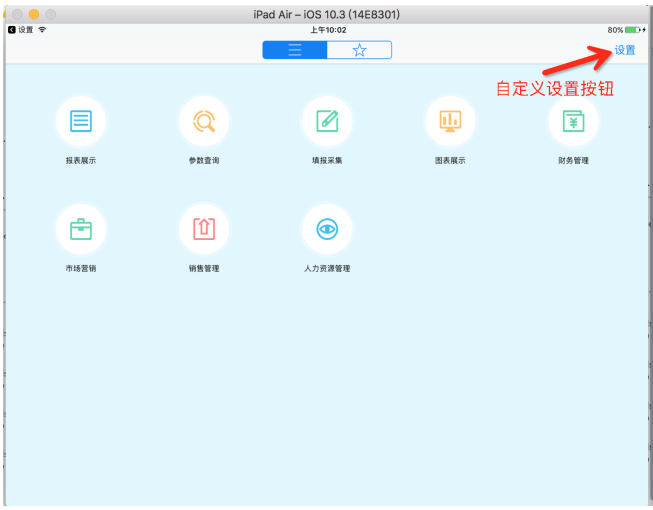
FR

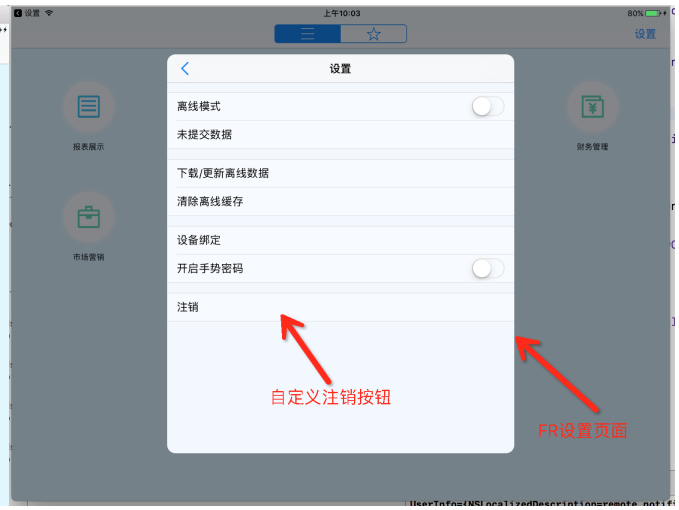
```
- (void) setting {
  //
  IFFrameAppSettingItem *logoutItem = [[IFFrameAppSettingItem alloc] initWithTitle:@"" andAction:^
(UITableViewCell *selectedCell) {
    //
    [IFIntegrationUtils logOut];
    //
    [[self topViewControllerWithRootViewController:[UIApplication sharedApplication].delegate.window.
rootViewController] dismissViewControllerAnimated:YES   completion:nil];
  }];

  //
  NSArray *logOutSection = [[NSArray alloc] initWithObjects:logoutItem, nil];
  NSArray *customItems = [[NSArray alloc] initWithObjects:logOutSection, nil];

  //
  IIFFrameAppSettingViewController *settingViewController; = [[IFFrameAppSettingViewController alloc]
initWithCustomItems:customItems];

  ///Pad
  BOOL isPhone = [[UIDevice currentDevice] userInterfaceIdiom] == UIUserInterfaceIdiomPhone;
  UIViewController *topViewController = [self topViewControllerWithRootViewController:[UIApplication
sharedApplication].delegate.window.rootViewController];
  if(isPhone) {
    [topViewController.navigationController pushViewController:settingViewController animated:YES];
  } else {
    UINavigationController *navigationController = [[UINavigationController alloc] initWithRootViewController:
settingViewController];
    navigationController.modalPresentationStyle = UIModalPresentationFormSheet;
    [topViewController presentViewController:navigationController animated:YES completion:nil];
  }
}
//
- (UIViewController*)topViewControllerWithRootViewController:(UIViewController*)rootViewController {
  if ([rootViewController isKindOfClass:[UITabBarController class]]) {
    UITabBarController* tabBarController = (UITabBarController*)rootViewController;
    return [self topViewControllerWithRootViewController:tabBarController.selectedViewController];
  } else if ([rootViewController isKindOfClass:[UINavigationController class]]) {
    UINavigationController* nav = (UINavigationController*)rootViewController;
    return [self topViewControllerWithRootViewController:nav.topViewController];
  } else if (rootViewController.presentedViewController) {
    UIViewController* presentedViewController = rootViewController.presentedViewController;
    if([presentedViewController isKindOfClass:[UIAlertController class]]) {
      return rootViewController;
    }
    return [self topViewControllerWithRootViewController:presentedViewController];
  } else {
    return rootViewController;
  }
}
```


iPad Air – iOS 10.3 (14E8301)
设置
自定义设置按钮
报表展示
参数查询
填报采集
图表展示
财务管理
市场营销
销售管理
人力资源管理


设置
离线模式
未提交数据
下载/更新离线数据
清除离线缓存
设备绑定
开启手势密码
注销
自定义注销按钮
FR设置页面

iPhone 6s – iOS 10.3 (14E8301)
MyServer
设置
自定义设置按钮
报表展示
参数查询
填报采集
图表展示
财务管理
运营管理
市场营销
销售管理
人力资源管理

MyServer
设置
离线模式
未提交数据
下载/更新离线数据
清除离线缓存
设备绑定
开启手势密码
注销
自定义注销按钮
自定义设置界面