

AppStore上架流程

1. 首先你的准备一个个人开发者账号、公司开发者账号。---我这里是公司开发者账号，是什么账号不要紧，因为只要有开发者（AppStore发布应用）权限就可以了。
2. 准备好Xcode以及要上架的项目。（Xcode最好是Xcode7.1以上的版本）--楼楼的Xcode版本就是7.1的。
3. 进入苹果开发者官网：developer.apple.com

点击account，如下图：



进入登录界面，登录

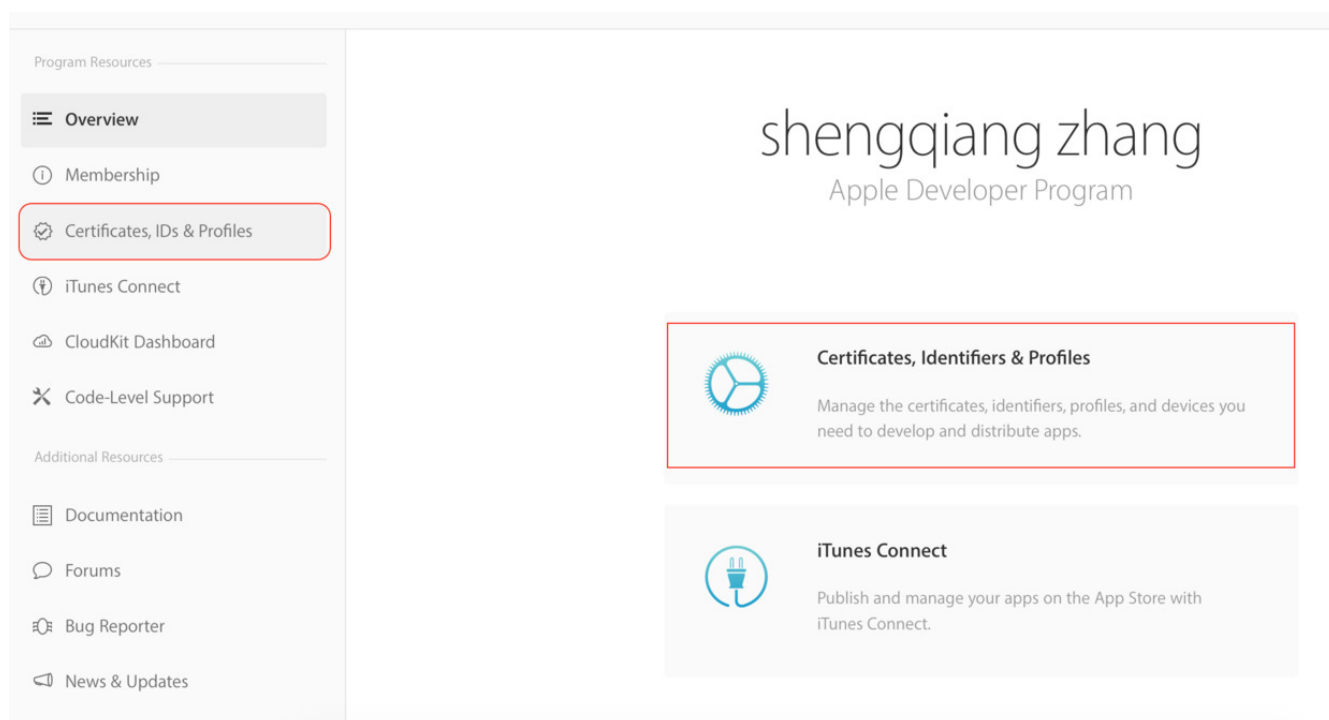


Create Apple ID

Sign In

Forgot ID or Password?

4. 登录之后,点击Certificates, Identifiers & Profiles, 为项目创建Bundle ID 、发布证书、以及权限文件 (Profiles)



进入Certificates, Identifiers & Profiles之后, 点击App IDs-->"+添加按钮, 为项目添加Bundle ID



进入创建APP IDs 的界面。

App ID Description 的name 可以随意填。

App ID Description

Name: yayade

You cannot use special characters such as @, &, *, ', "

App ID Prefix

Value:

Bundle ID 最好的格式是：（如：com.cpmppany.yayade）。

这里Bundle ID是要和Xcode项目中的Bundle Id 一致的。（最好将项目中的Bundle Id复制过来）

App ID Suffix

☒ Explicit App ID

If you plan to incorporate app services such as Game Center, In-App Purchase, Data Protection, and iCloud, or want a provisioning profile unique to a single app, you must register an explicit App ID for your app.

To create an explicit App ID, enter a unique string in the Bundle ID field. This string should match the Bundle ID of your app.

Bundle ID:

We recommend using a reverse-domain name style string (i.e., com.domainname.appname). It cannot contain an asterisk (*).

☐ Wildcard App ID

This allows you to use a single App ID to match multiple apps. To create a wildcard App ID, enter an asterisk (*) as the last digit in the Bundle ID field.

Bundle ID:

Example: com.domainname.*

如果有推送功能，要把“Push Notifications”勾选，反正就是项目用到什么功能或服务就把相应的选项勾选。

App Services

Select the services you would like to enable in your app. You can edit your choices after this App ID has been registered.

- Enable Services:
- ☐ App Groups
 - ☐ Associated Domains
 - ☐ Data Protection
 - ☒ Complete Protection
 - ☐ Protected Unless Open
 - ☐ Protected Until First User Authentication
 - ☒ Game Center
 - ☐ HealthKit
 - ☐ HomeKit
 - ☐ Wireless Accessory Configuration
 - ☐ Apple Pay
 - ☐ iCloud
 - ☒ Compatible with Xcode 5
 - ☐ Include CloudKit support (requires Xcode 6)
 - ☒ In-App Purchase
 - ☐ Inter-App Audio
 - ☐ Wallet
 - ☐ Push Notifications
 - ☐ Personal VPN
- 

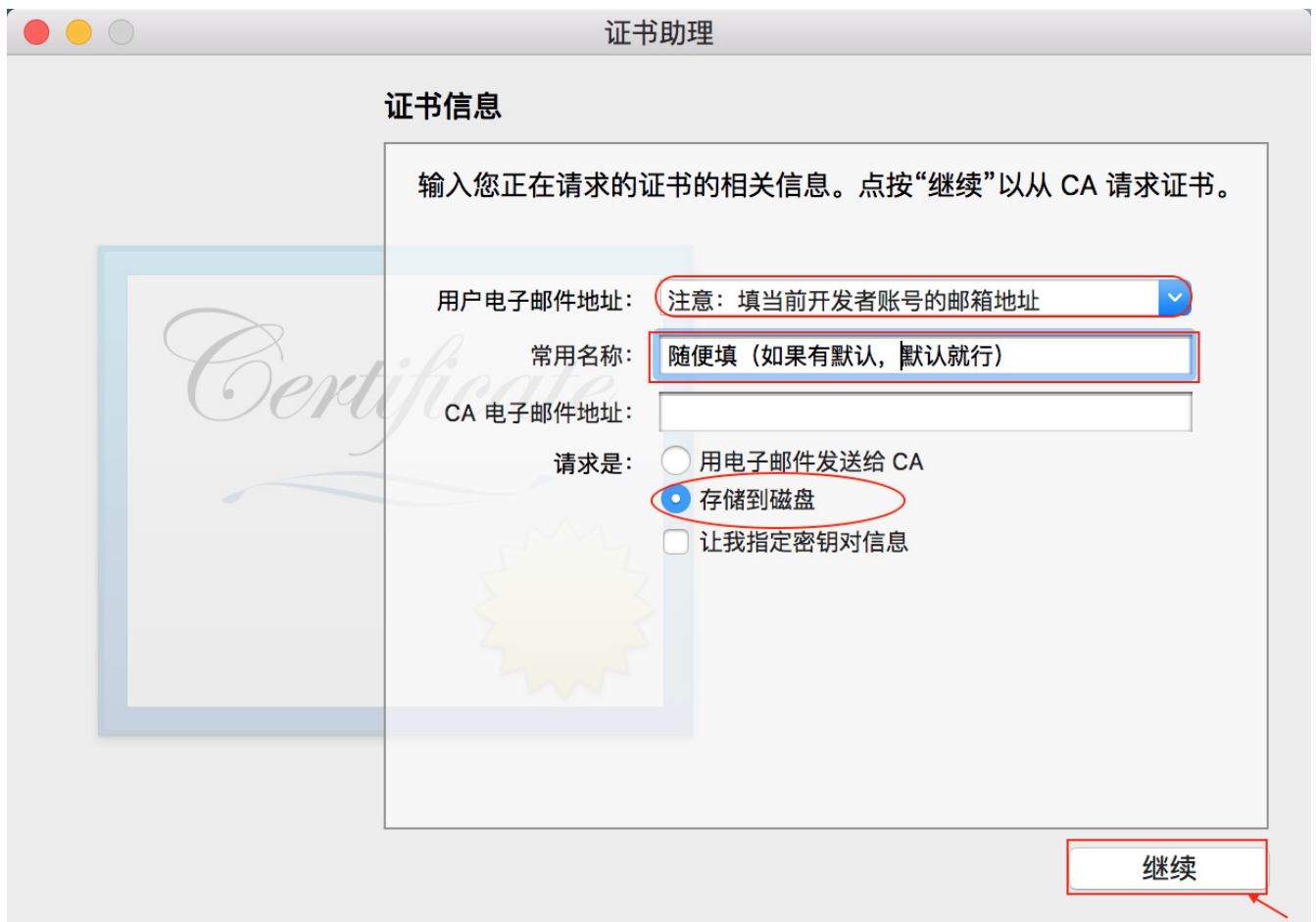
之后就是 continue -->register 完成注册bundle ID的工作

5. 接下来就要请求证书。

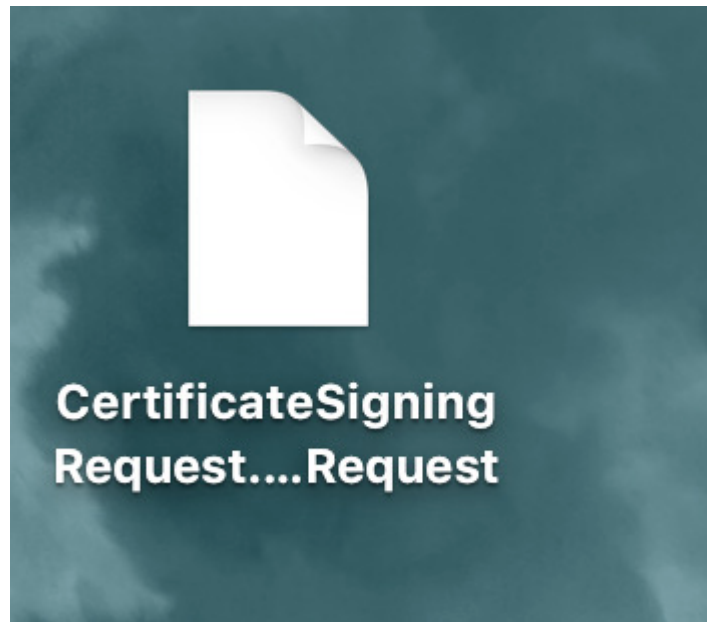
找到mac 自带的“钥匙串访问”软件， 钥匙串访问-->证书助理-->从证书颁发机构请求证书



之后在证书助理界面填写相关内容，并将保存到本地桌面。



如下图桌面上生成的.certSigningRequest证书



6. 返回到之前的开发者网站：

Sign in with your Apple ID - Apple Developer

去生成发布证书。

Certificates, Identifiers & Profiles

shengqiang zhang

iOS, tvOS, watchOS

Certificates

All

Pending

Development

Production

iOS Certificates (Production)

2 Certificates Total

Name	Type	Expires
shengqiang zhang	iOS Distribution	Apr 10, 2017
shengqiang zhang	iOS Distribution	Apr 08, 2017

点击 "+" 按钮之后，出现以下内容界面，只需要选择 "App Store and Ad Hoc" 即可，然后continue。

Development

☐ **iOS App Development**

Sign development versions of your iOS app.

☐ **Apple Push Notification service SSL (Sandbox)**

Establish connectivity between your notification server and the Apple Push Notification service sandbox environment to deliver remote notifications to your app. A separate certificate is required for each app you develop.

Production

☒ **App Store and Ad Hoc**

Sign your iOS app for submission to the App Store or for Ad Hoc distribution.

☐ **Apple Push Notification service SSL (Sandbox & Production)**

Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environments to deliver remote notifications to your app. When utilizing HTTP/2, the same certificate can be used to deliver app notifications, update ClockKit complication data, and alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.

☐ **Pass Type ID Certificate**

Sign and send updates to passes in Wallet.

如果你发现Production 下面的 “App Store and Ad Hoc”不可选！！

原因及解决方案：因为一个用户名下只能同时有一个发布证书，你之前建立了某个证书并且没有使用的话就无法再创建了，先把它撤销或者使用后可以继续创建新的

两次continue之后，进入以下界面（如下图）

选择 “Choose File...”按钮， 将我们刚刚生成的.certSigningRequest证书导入。--->continue-->downLoad-->Done



Generate your certificate.

When your CSR file is created, a public and private key pair is automatically generated. Your private key is stored on your computer. On a Mac, it is stored in the login Keychain by default and can be viewed in the Keychain Access app under the "Keys" category. Your requested certificate is the public half of your key pair.

Upload CSR file.

Select .certSigningRequest file saved on your Mac.

Choose File...

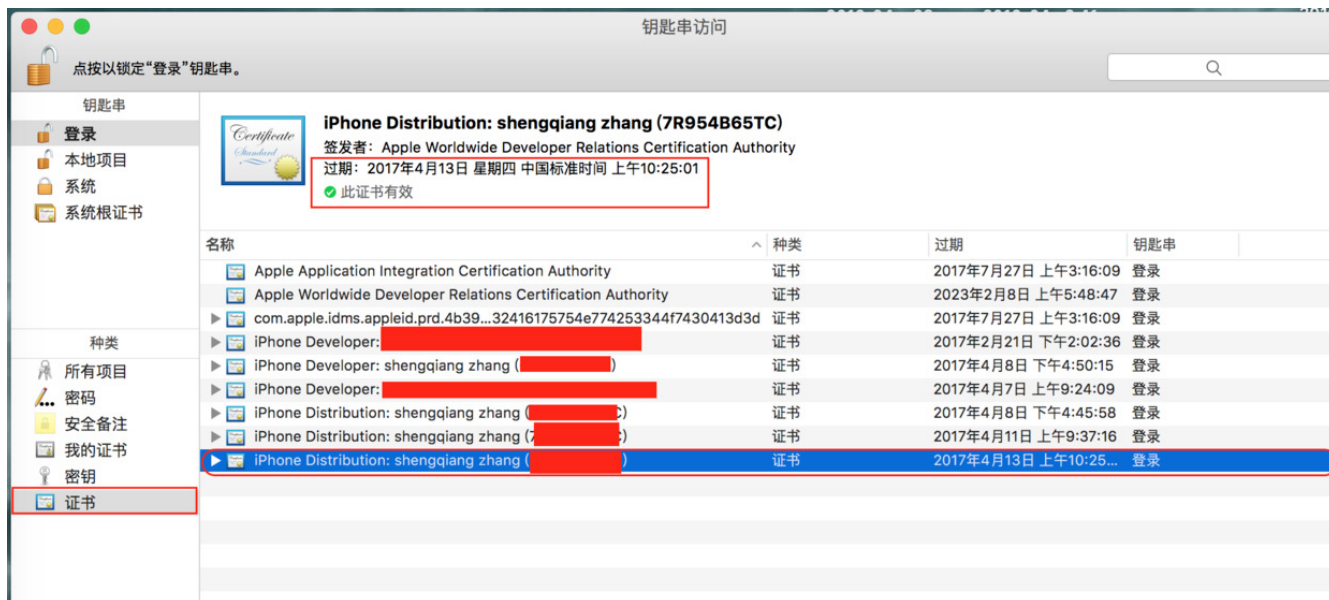
Cancel

Back

Continue

生成发布证书之后，下载（downLoad）-->找到下载的文件双击自动安装。

之后我们可以在“钥匙串访问”软件看到我们刚刚安装好的发布证书。

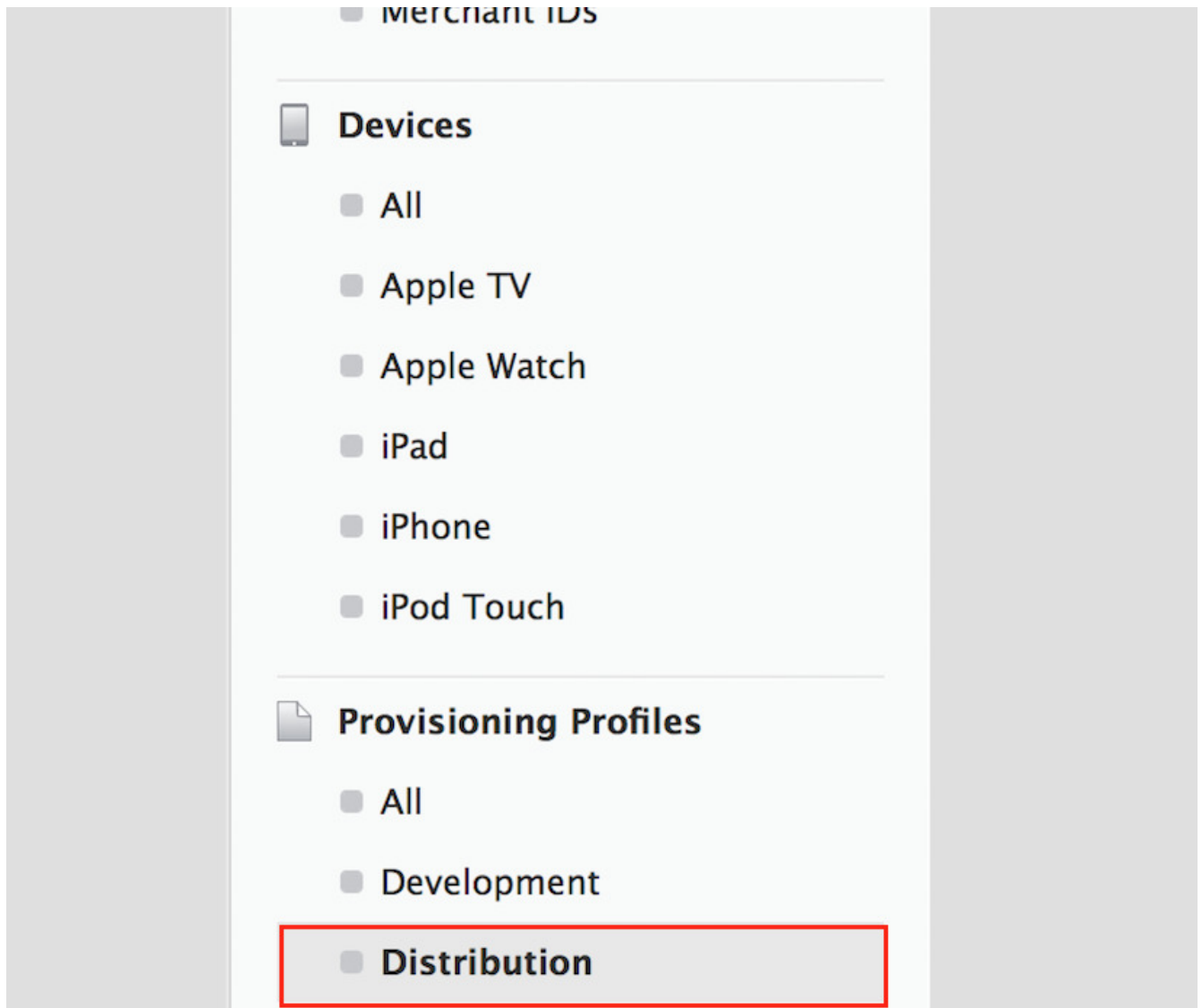


如果看到开发者证书无效。

解决方案详见：<http://my.oschina.net/sfandy/blog/617139?fromerr=OT2Ptq54>

如果解决完“开发者证书无效”的问题就要将第6步操作重新做一遍，生成有效的证书。

7. 生成profiles 证书



iOS Provisioning Profiles (Distribution)					
3 profiles total.					
Name	Type	Status			
XC: *	iOS Distribution	 Invalid			
shangjia	iOS Distribution	 Active			
temperaturecer	iOS Distribution	 Active			

点击"+"之后

Development

- ☐ **iOS App Development**
Create a provisioning profile to install development apps on test devices.
 - ☐ **tvOS App Development**
Create a provisioning profile to install development apps on tvOS test devices.
-

Distribution

- ☒ **App Store**
Create a distribution provisioning profile to submit your app to the App Store.
- ☐ **tvOS App Store**
Create a distribution provisioning profile to submit your tvOS app to the App Store.
- ☐ **Ad Hoc**
Create a distribution provisioning profile to install your app on a limited number of registered devices.
- ☐ **tvOS Ad Hoc**
Create a distribution provisioning profile to install your app on a limited number of registered tvOS devices.

Cancel

Continue

App ID : 选择含有对应Bundle Id 的app Id。



Select App ID.

If you plan to use services such as Game Center, In-App Purchase, and Push Notifications, or want a Bundle ID unique to a single app, use an explicit App ID. If you want to create one provisioning profile for multiple apps or don't need a specific Bundle ID, select a wildcard App ID. Wildcard App IDs use an asterisk (*) as the last digit in the Bundle ID field. Please note that iOS App IDs and Mac App IDs cannot be used interchangeably.

App ID: 

Cancel

Back

Continue

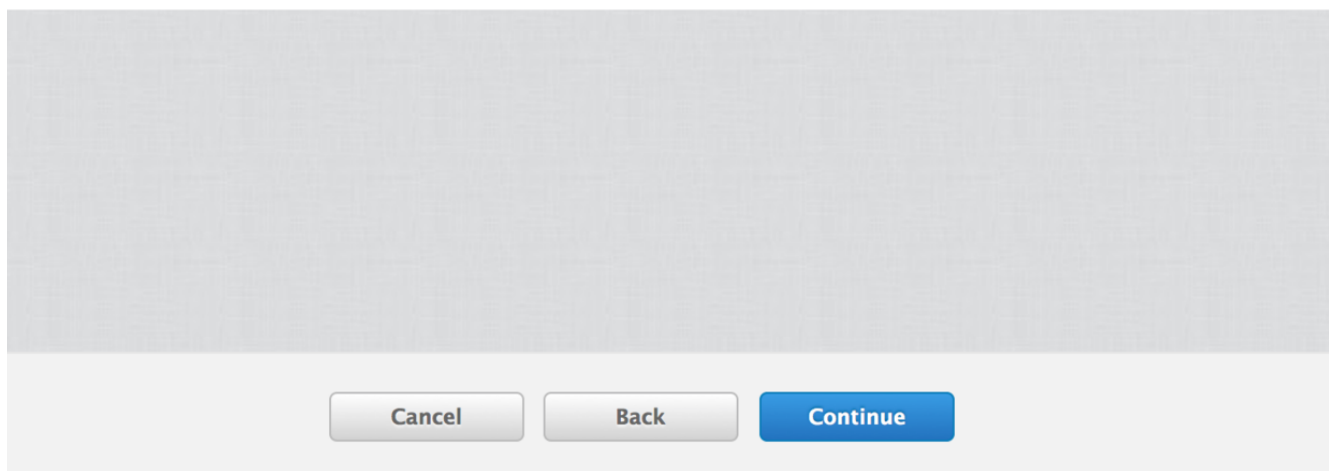
The name you provide will be used to identify the profile in the portal.

Profile Name:

Type: **iOS Distribution**

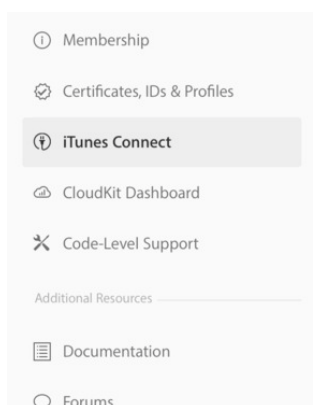
App ID: **yayade ([REDACTED] .com.company.yayade)**

Certificates: **1 Included**



之后就是下载文件：download-->找到下载的文件双击自动安装。

8. 进入iTunes Connect



iTunes Connect

This suite of web-based tools lets you submit and manage the content you provide on the App Store, iTunes Store, and iBooks Store. You'll also use iTunes Connect to manage legal agreements, tax and banking information, and sales reports, as well as viewing analytics for your apps.

[Go to iTunes Connect](#)

iTunes Connect

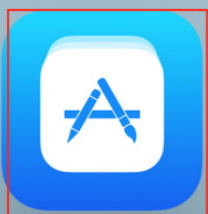
新闻

New in App Analytics

You can now get a weekly email that summarizes the analytics data for your top apps. [Learn more](#) or [sign up now](#).

iTunes Connect for iOS Now Includes Resolution Center

You can now access Resolution Center from your iPhone or iPad to review and respond to your active threads, and easily forward threads to the Resolution Center. You can also opt in to receive a push notification whenever App Review sends you a new message. [Visit the App Store for the latest update](#).



我的 App



App 分析



销售和趋势



付款和财务报告



ps://itunesconnect.apple.com/WebObjects/iTunesConnect.woa/ra/ng/app

iTunes Connect 我的 App ▾



新建 App

新建 Mac App

新建 App 套装



新建 App

平台 ?

☒ iOS ☐ Apple TVOS

名称 ?

记忆旅途

主要语言 ?

Simplified Chinese

套装 ID ?

yayade - com.company.yayade

SKU ?

com.company.yayade

限制用户访问权限（可选） ?

所有 App 管理、开发人员、营销和销售

管理、法务、财务和技术职能可以访问所有 App。

取消

创建

创建成功之后会进入：

iTunes Connect 我的 App

记忆的时空

zhangshinny shengqiang zhang

App Store 功能 TestFlight 活动

APP STORE 信息

App 信息

价格与销售范围

iOS APP

1.0 准备提交

版本或平台

App 信息

此信息用于这个 App 的所有平台。任何更改将在 App 的下一个版本中发布。

可本地化的信息

名称 记忆的时空

隐私政策网址(URL) http://example.com (可不填)

综合信息

套装 ID yayade - com.company.yayade

注册新的套装 ID

主要语言 简体中文

您的套装 ID com.company.yayade

SKU com.company.yayade

类别 主要

次要 (可不填)

Apple ID 1103085592

许可协议 编辑 Apple 标准许可协议

9. 用Xcode打开你要上架的项目。

PROJ... B

TARG... B

Deployment Target

iOS Deployment Target 7.1

Configurations

Name	Based on Configuration File
Debug	1 Configuration Set
Release	1 Configuration Set

+

Duplicate "Debug" Configuration

Duplicate "Release" Configuration

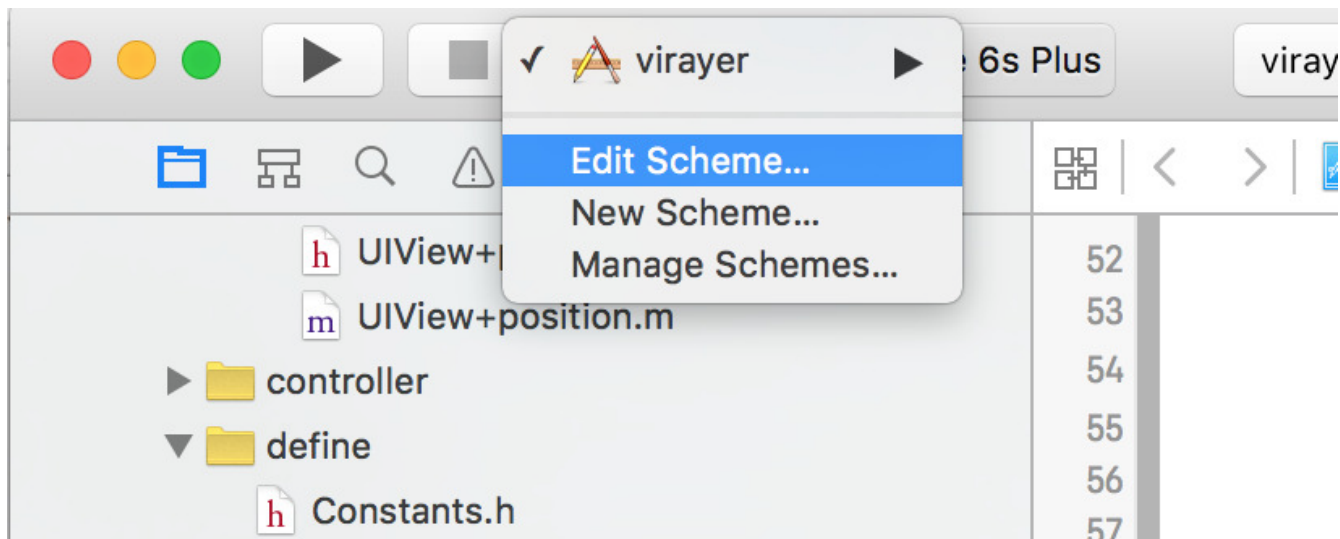
将 Release copy 改为 distribution，如下图。

Configurations

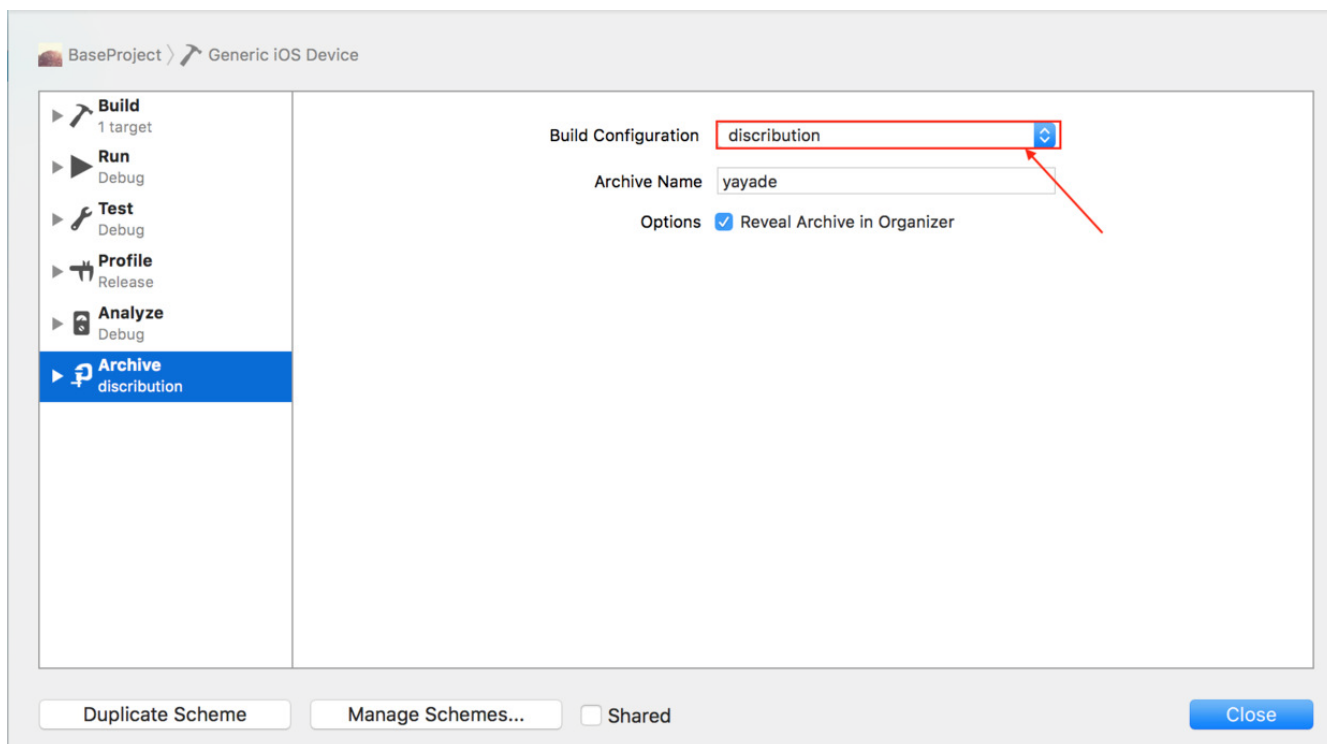
Name	Based on Configuration File
Debug	1 Configuration Set
Release	1 Configuration Set
disribution	1 Configuration Set

+

-

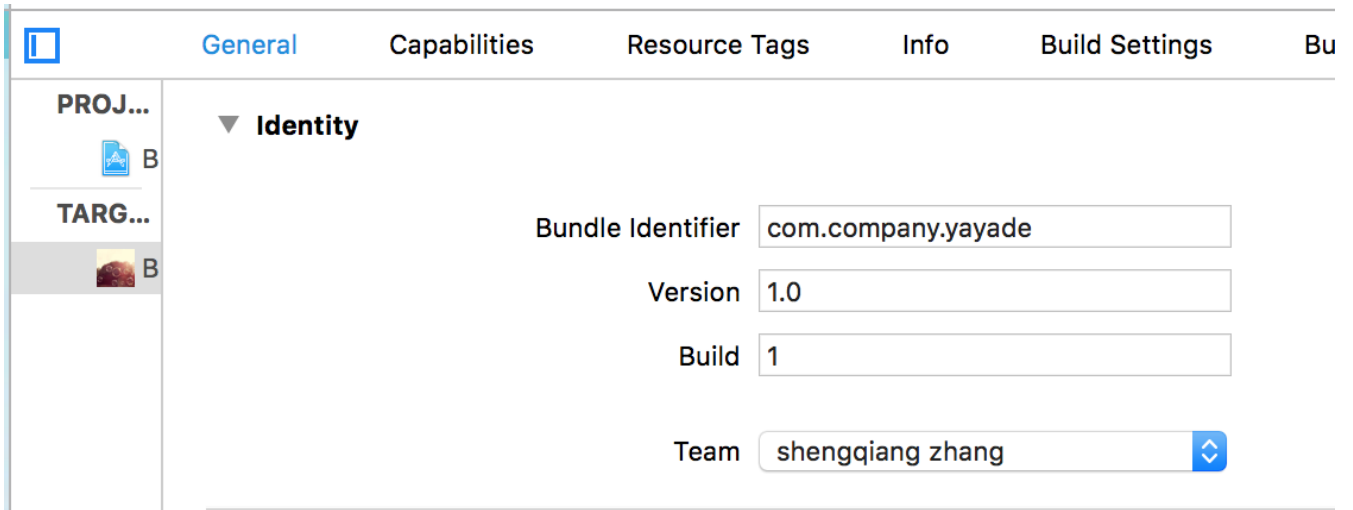


选择我们刚刚的distribution



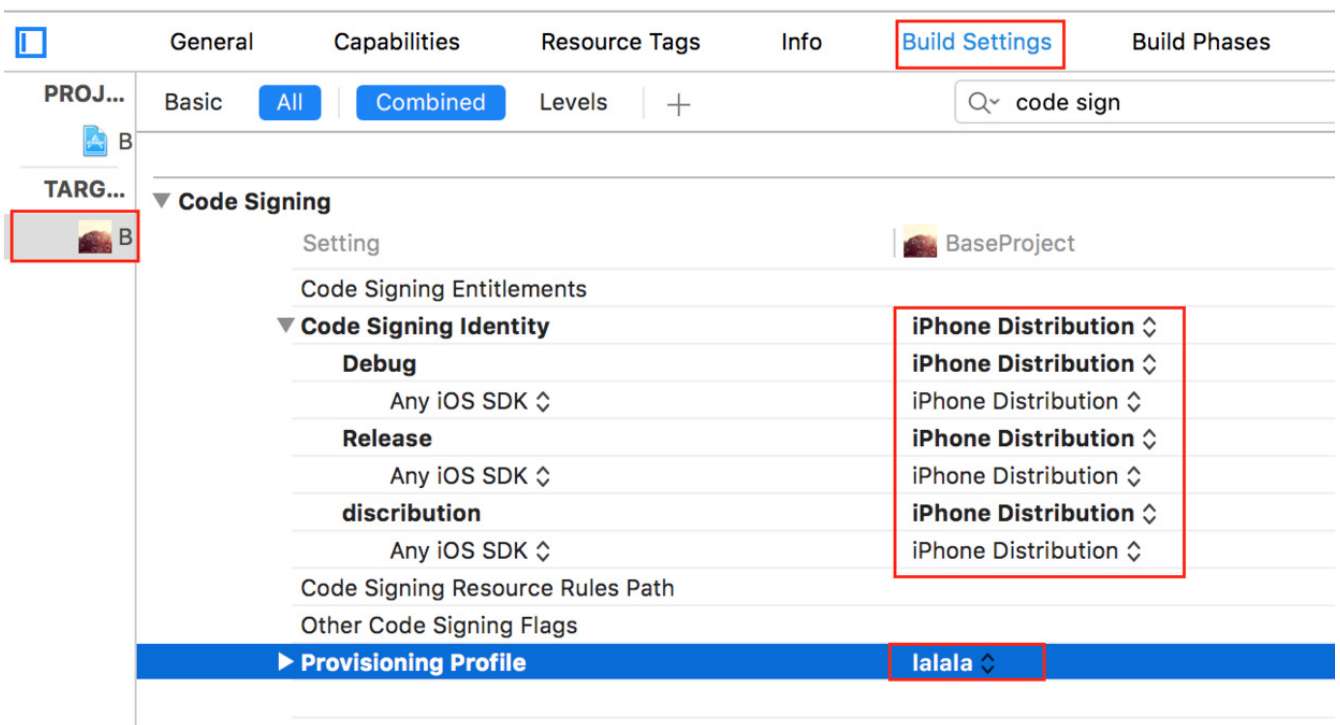
配置

9.1 TARGETS里面的General的Bundle Identifier,

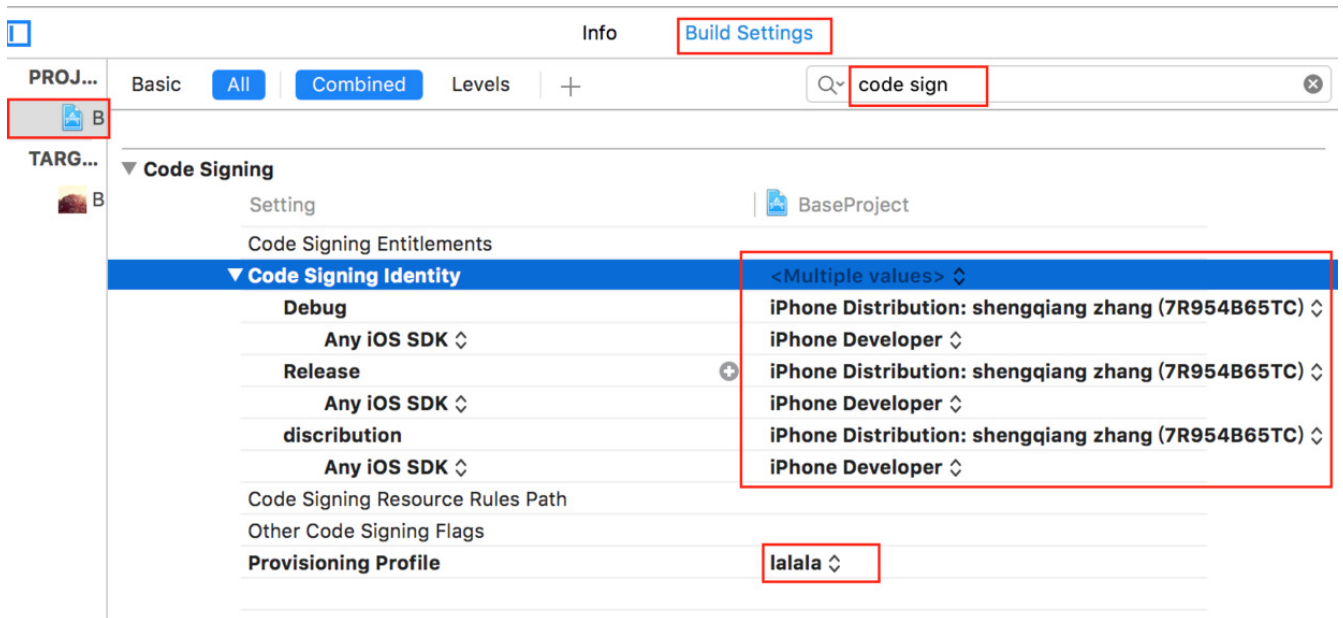


9.2 TARGETS里面的Build Settings的Code Signing Identity

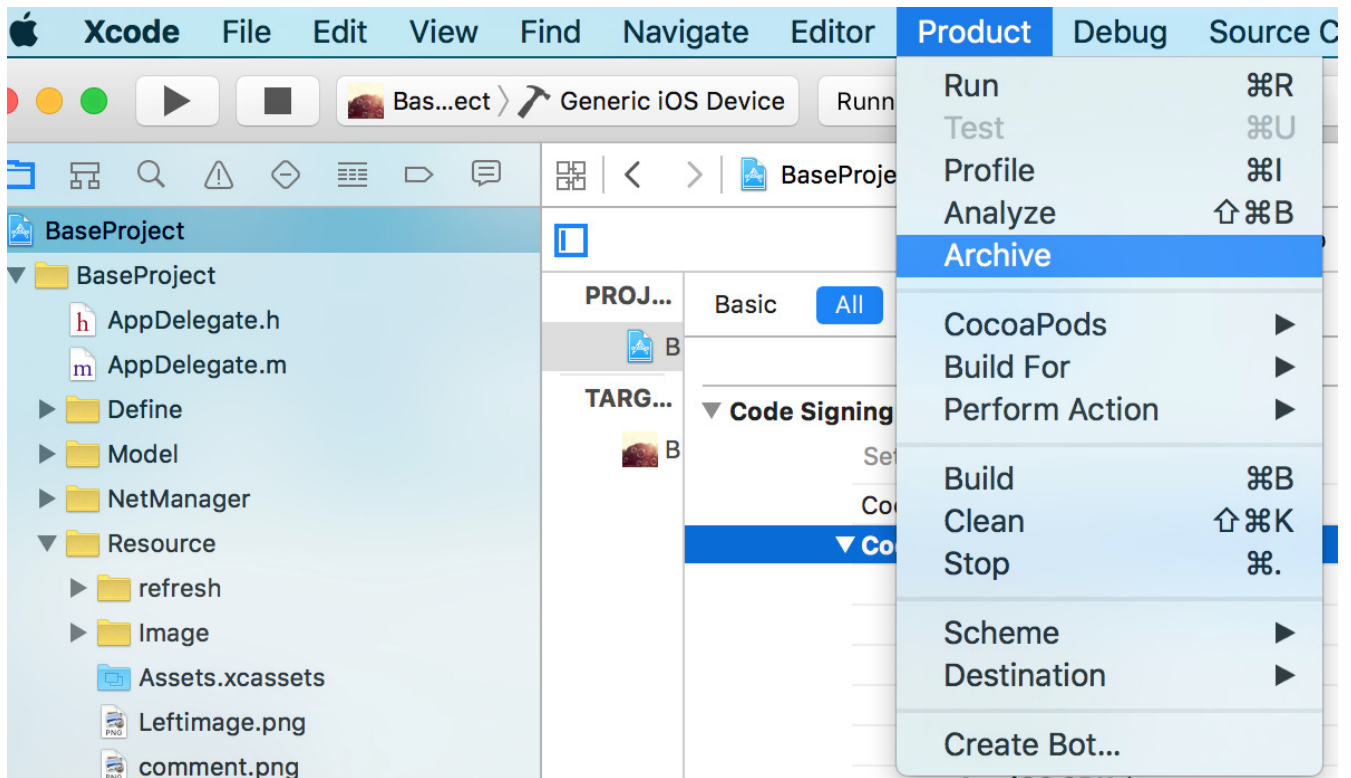
这里的Provisioning Profiles 选择我们生成的Profiles证书。



9.3 PROJECT里面的Build Settings的Code Signing Identity



10. Archive



archive时会遇到各种失败的情况：

10.1

```
ld: library not found for -lAFNetworking
clang: error: linker command failed with exit code 1 (use -v to see invocation)
```

解决方案：将三方框架重新导入一遍：即在终端执行：pod update 命令

```
liuguanhua — -bash — 80x24
[liuguanhuadeMacBook-Pro:~ liuguanhua$ /Users/liuguanhua/Desktop/Folder整理/Core整理/GHCore/MyselfItem/tripMemory
-bash: /Users/liuguanhua/Desktop/Folder整理/Core整理/GHCore/MyselfItem/tripMemory: is a directory
liuguanhuadeMacBook-Pro:~ liuguanhua$ pod update
```

10.2 ERROR ITMS-90096

解决方案: [ios app 上传时 ERROR ITMS-90096](#)

10.3 Invalid Code Signing Entitlements

解决方案:

方案A. [解决Invalid Code Signing Entitlements 问题 - lady-奕奕的个人空间 - 开源中国社区](#)

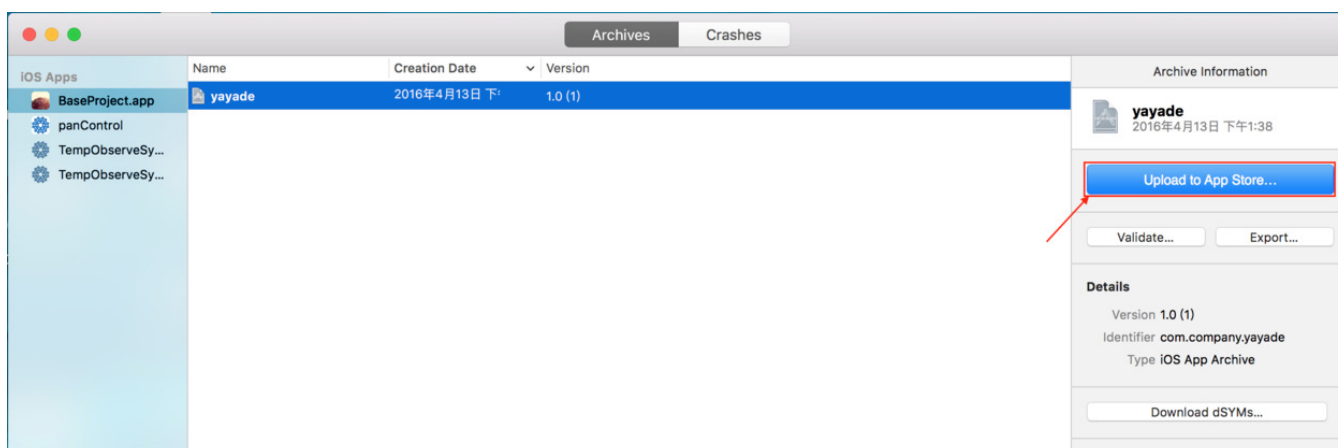
方案B.Target或者是Project的Build Settings-->Code Signing Identity-->Provisioning Profiles 没有选择对应正确的Profiles证书

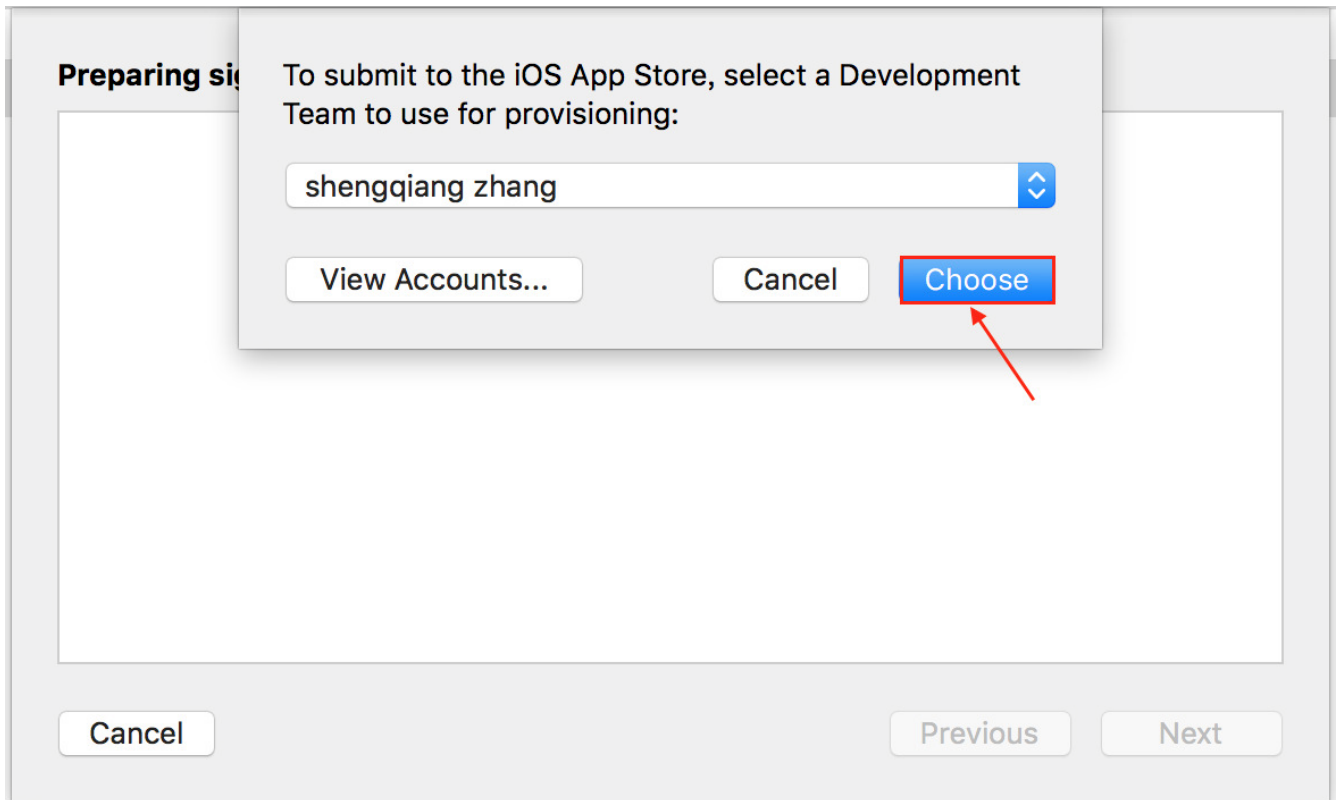
10.4 出现No matching provisioning profile found: Your build settings specify a provisioning profile with the UUID "7738acfb-4d92-4525-adbe-fb66e9957009", however, no such provisioning profile was found错误提示

解决方案:

试一下这个吧。 [Your build settings specify a provisioning profile with the UUID](#)

如果archive成功了, 就会出现:





如果Upload to App Store 出现以下错误：

Archive upload failed due to the issues listed below.

! This action could not be completed. Try again. (-22421)
This action could not be completed. Try again. (-22421)

解决方案：重新upload to App Store.

11. Upload to App Store成功之后，回到iTunes Connect

完善app一些具体信息

iTunes Connect 我的 App

记忆的时空

zhangshinny shengqiang zhang

App Store 功能 TestFlight 活动

APP STORE 信息

App 信息 价格与销售范围

IOS APP

1.0 准备提交

版本或平台

App 信息

此信息用于这个 App 的所有平台。任何更改将在 App 的下一个版本中发布。

可本地化的信息

名称 记忆的时空

隐私政策网址(URL) http://example.com (可不填)

综合信息

套装 ID yayade - com.company.yayade 注册新的套装 ID

您的套装 ID com.company.yayade

SKU com.company.yayade

Apple ID 1103085592

主要语言 简体中文

类别 主要 次要 (可不填)

许可协议 编辑 Apple 标准许可协议

注意：

构建版本会在你UpLoad to App Store成功之后的半个小时内，显示构建的版本。

> Apple Watch

构建版本

使用 Xcode 5.1.1 或更高版本，或使用 Application Loader 3.0 或更高版本提交您的构建版本。

半个小时之后就会出现如下（记得刷新该页面）：

构建版本

请在提交 App 前先选择一个构建版本。

使用 Xcode 5.1.1 或更高版本，或使用 Application Loader 3.0 或更高版本提交您的构建版本。

添加构建版本

构建版本	上传日期
 1.0 (1)	2016年4月13日 下午2:26

取消

完成

在构建版本处，出现上面内容之后，直接提交审核。

iOS App 1.0

● 准备提交

✓ 已存储

提交以供审核

如果提交不成功出现一下错误：

简体中文 ! ✓ ?

已本地化

✓ 简体中文 !

主要

未本地化

丹麦文

俄文

印度尼西亚文

解决方案：技术支持网站没有填写，把它填上就可以喽。

转载： 文 / 做一只会思考的pig（简书作者）

原文链接: <http://www.jianshu.com/p/996672107eb1>