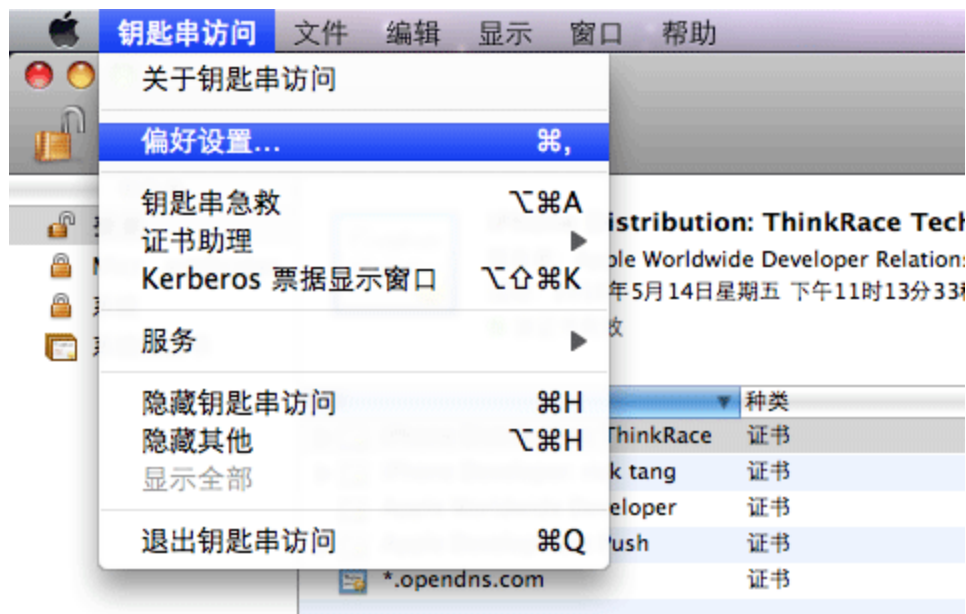


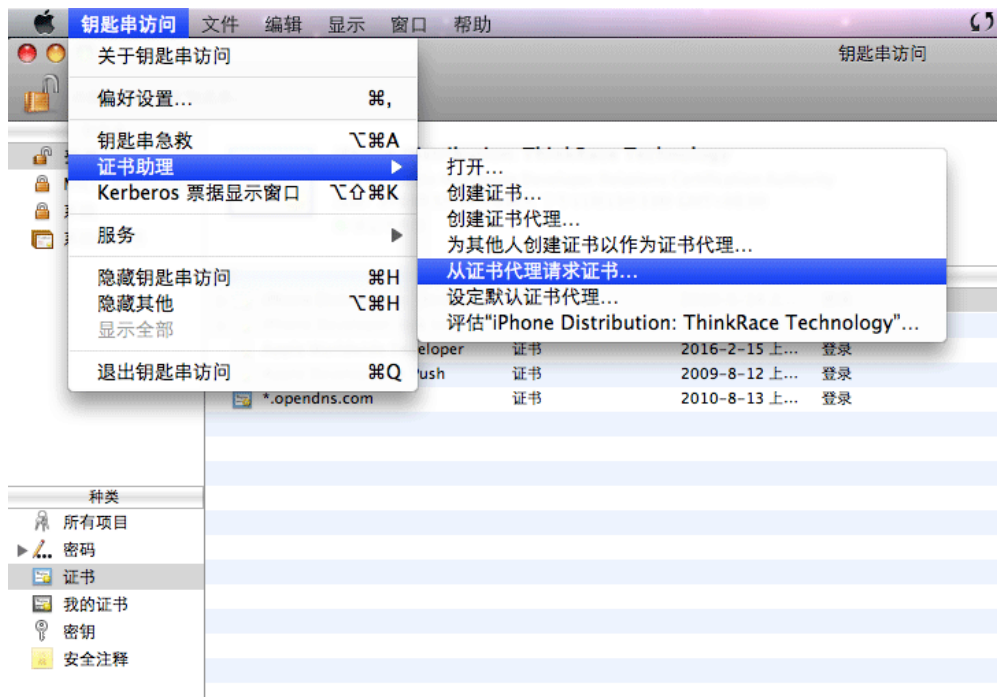
傻瓜教程：把 iPhone 程序连接真机调试

7 8th, 2009 | Category: iPhone, 移动开发技术

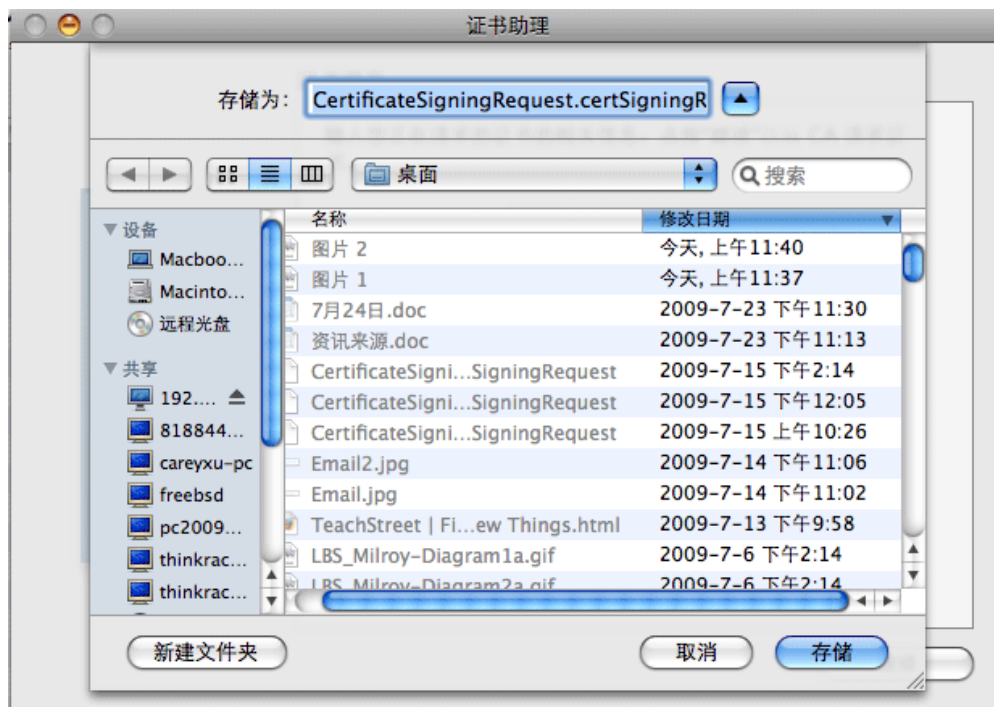
对于真机调试，首先要在苹果网站上注册 APP ID，以及购买 iPhone Developer Program(iDP) 开发者授权，99 美元。然后要创建证书请求 CSR，创建步骤如下：



设置 OCSP 和 CRL 为关闭状态。



Mac OS 中，打开应用程序，找到 **钥匙串访问** (Keychain Access) 工具打开主菜单 — **证书助理** (Certificate Assistant) — **从证书代理请求证书** (Request a Certificate From a Certificate Authority) 输入 iDP 注册时的 email，用户名自定义，选择“存储到磁盘”，选择‘Let me specify key pair information’。



选择保存路径，证书请求创建成功。

1. 接下来就可以登录 iDP Portal 提交证书请求了，到这个页面
<http://developer.apple.com/iphone/manage/certificates/team/index.action>

Program Portal: ThinkRace Technology Exit Program Portal

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Current Development Certificates

Your Certificate

Name	Provisioning Profiles	Expiration Date	Status	Action
You currently do not have a valid certificate				Request Certificate

*If you do not have the WWDR intermediate certificate installed, [click here to download now](#).

Team Signing Requests (0)

Signing Requests		Active Certificates	
Name	Email	Status	Date Submitted

Provisioning
Distribution

How to create a development certificate:

- Generate a Certificate Signing Request (CSR) with a public key
 - In your Applications folder, open the Utilities folder and launch Keychain Access.
 - Choose Keychain Access > Certificate Assistant > Request a Certificate from a Certificate Authority.
 - In the Certificate Information window, enter or select the following information:
 - In the User Email Address field, enter your email address
 - In the Common Name field, enter your name
 - In the Request is group, select the Saved to disk option
 - Click Continue
 - The Certificate Assistant saves a Certificate Signing Request (CSR) file to your Desktop.
 - The public/private key pair will be generated when you create the Certificate Signing Request (CSR) if you use the Key Chain Assistant to create the CSR.
- Submit the CSR through the Program Portal to the Admin for approval.
 - Click the Development tab
 - Upload the certificate by choosing the file
 - Click Submit
- You will be notified by email when your CSR has been approved or rejected.

[Browse...](#)

[Submit](#)

点 Development，‘Request Certificate’，然后点 Browser，添加刚才生成的证书，点 submit。


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✓ The Certificate Request has been submitted for approval. [Close](#)

Your Certificate

Name	Provisioning Profiles	Expiration Date	Status	Action
 rick tang			Pending Approval	Approve Reject

*If you do not have the WWDR intermediate certificate installed, [click here to download now](#).

Team Signing Requests (1)

Signing Requests		Active Certificates		
<input type="checkbox"/>	Name	Email	Status	Date Submitted
<input type="checkbox"/>	rick tang	rick.tang@thinkrace.com	Pending Approval	31 Jul 2009

[Approve Selected](#) [Reject Selected](#)

点击 Approve，一分钟后会生成一个 .cer 文件。


Program Portal: ThinkRace Technology [Exit Program Portal](#)

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Current Development Certificates

Your Certificate

Name	Provisioning Profiles	Expiration Date	Status	Action
 rick tang		31 Jul 2010	Issued	Download Revoke

*If you do not have the WWDR intermediate certificate installed, [click here to download now](#).

Team Signing Requests (0)

Signing Requests		Active Certificates		
<input type="checkbox"/>	Name	Email	Status	Date Submitted

下载 Download，双击它。

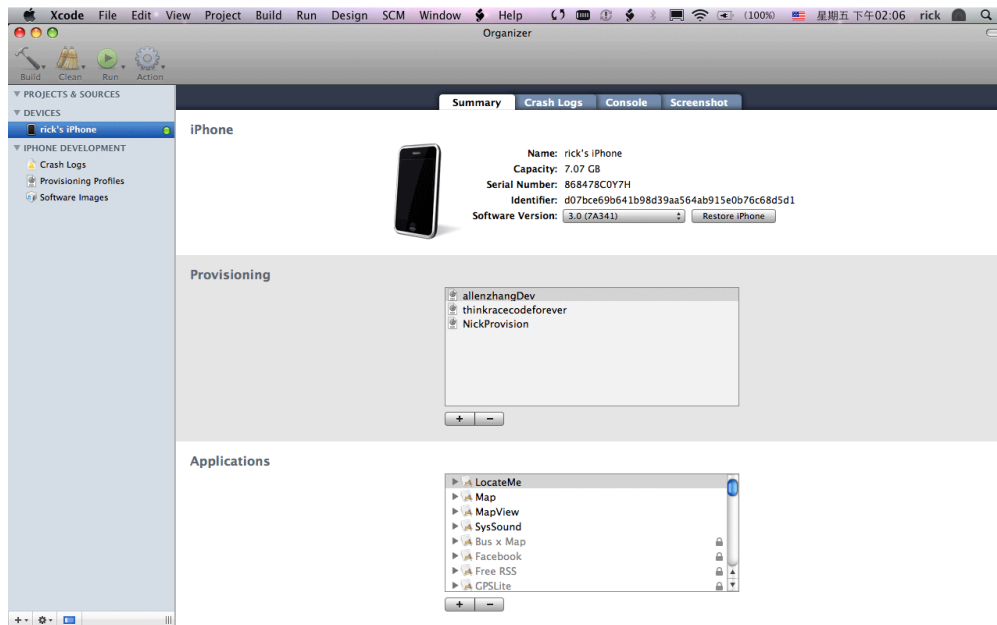


单击“好”，就可以把 certificate 加入到 keychain 里面了。

2. 现在注册设备了,通过 xcode 的 organizer 或者 itunes 都可以查看你的机器的 udid。在上面那个页面里关联一下即可。这个页面有详细介绍

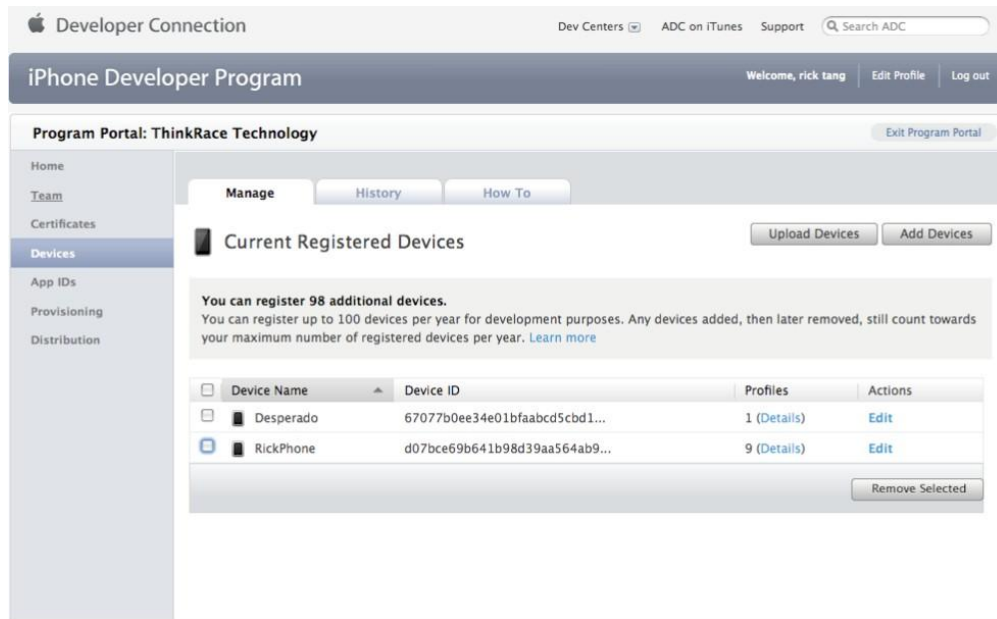
<http://developer.apple.com/iphone/manage/devices/howto.action>

打开 XCODE, 在 window 菜单下, 点击 Organizer, 出现这个页面 (前提是要连上真机哦)

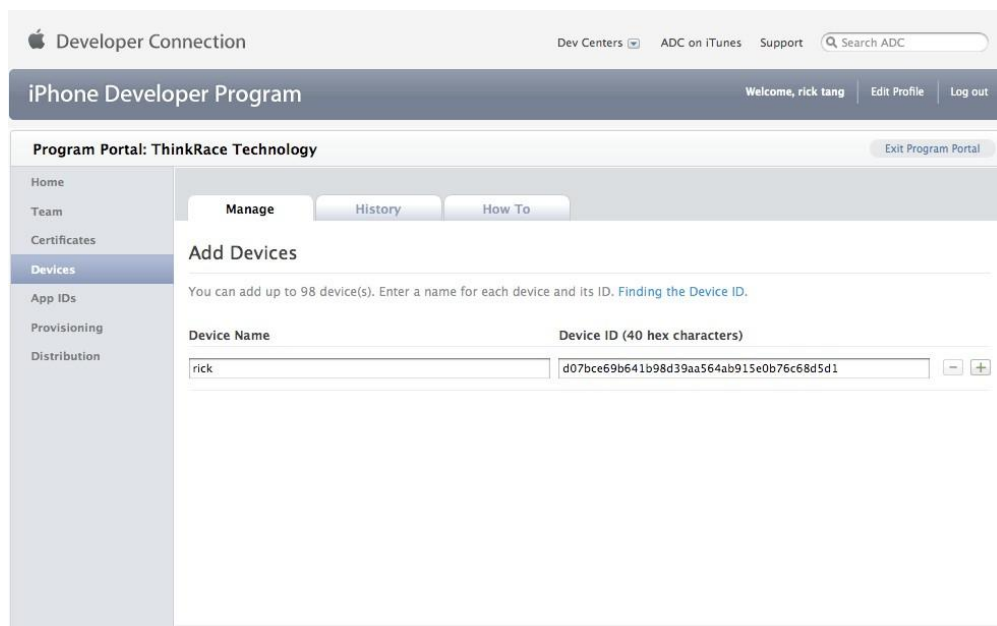


identifier 那一行字符就是 device id 了, 复制它。打开

<http://developer.apple.com/iphone/manage/devices/index.action>



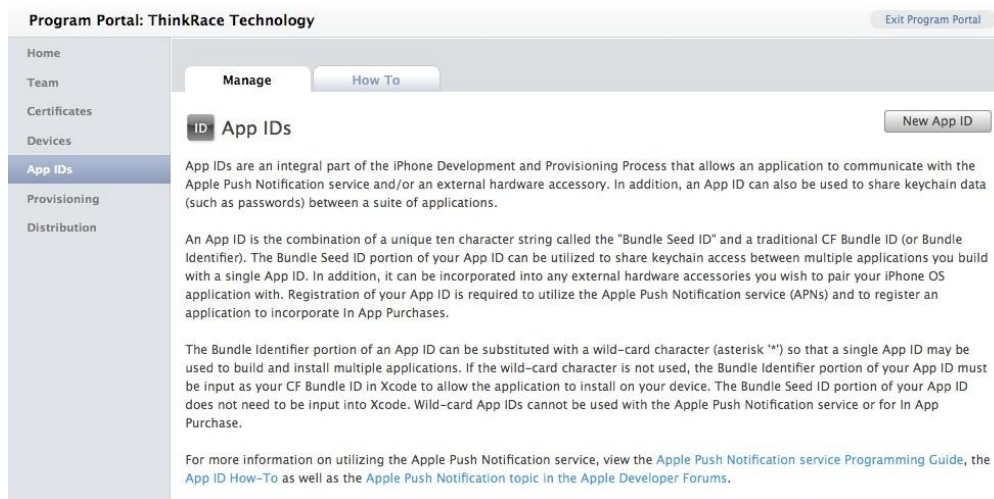
点击 “Add Devices”



给 device name 取个自己的名字，把之前复制的字符粘贴到 Device ID 那，点下面的 submit 就可以了

3. 生成 APP ID，创建应用程序，需要指定程序的 ID，在网站上创建一个 APP ID，这个 ID 可以是针对一个程序也可以针对多个程序，假设现有一个程序 test，可以指定它的 ID 为 com.thinkrace.test 或者是 com.thinkrace.* 在站点上创建好，对于 com.thinkrace.* 可以适合所有的程序。还有很重要一点要注意的是，这个 ID 对应的是你的程序 Targets 里的 name，不是你程序本身的名字，这里要注意的一点是：如果你的 APP ID 是用*号代替的，那么在 SDK3.0 环境里，Targets 里的 name 不能写成类似 com.thinkrace.*这样的，后面的*号依然可以用任何字符代替，但是不能用*，会报错的，而在 SDK3.0 之前的环境可以用*，这里说的

这种情况是 APP ID 用*代替的，不用*代替则无所谓了。改好了 name 后还要在 Targets 里把 build 项里的 iphone developer 改成你的 provisioning，这就可以了（不过这要等你生成了 provisioning，最后调试的时候改）。具体做法见下图



打开网页 <http://developer.apple.com/iphone/manage/bundles/index.action>

The screenshot shows the 'Create App ID' form. On the left is a sidebar with navigation links: Certificates, Devices, App IDs (highlighted), Provisioning, and Distribution. The main content area is titled 'Create App ID' and contains three sections: 'Description', 'Bundle Seed ID (App ID Prefix)', and 'Bundle Identifier (App ID Suffix)'. The 'Description' section has a text input field with 'thinkrace' and a note: 'You cannot use special characters as @, &, *, " in your description.' The 'Bundle Seed ID' section has a 'Generate New' button and a note: 'If you are creating a suite of applications that will share the same Keychain access, use the same bundle Seed ID for each of your application's App IDs.' The 'Bundle Identifier' section has a text input field with 'com.thinkrace.test' and an example: 'Example: com.domainname.appname'. At the bottom right are 'Cancel' and 'Submit' buttons.

不带*的形式

Create App ID

Description

Enter a common name or description of your App ID using alphanumeric characters. The description you specify will be used throughout the Program Portal to identify this App ID.

You cannot use special characters as @, &, *, " in your description.

Bundle Seed ID (App ID Prefix)

Generate a new or select an existing Bundle Seed ID for your App ID.

If you are creating a suite of applications that will share the same Keychain access, use the same bundle Seed ID for each of your application's App IDs.

Bundle Identifier (App ID Suffix)

Enter a unique identifier for your App ID. The recommended practice is to use a reverse-domain name style string for the Bundle Identifier portion of the App ID.

Example: com.domainname.appname

带*的形式

4. 最后可以生成 Provisioning Profiles 了，这个最为重要，上面做的一切都是为了它，很简单的，一分钟之内会生成 DOWNLOAD, 下载就可以了。不会的话可以参考 <http://developer.apple.com/iphone/manage/provisioningprofiles/howto.action>

Apple Developer Connection

Dev Centers | ADC on iTunes | Support | Search ADC

iPhone Developer Program | Welcome, rick tang | Edit Profile | Log out

Program Portal: ThinkRace Technology | Exit Program Portal

Home | Team | Certificates | Devices | App IDs | **Provisioning** | Distribution

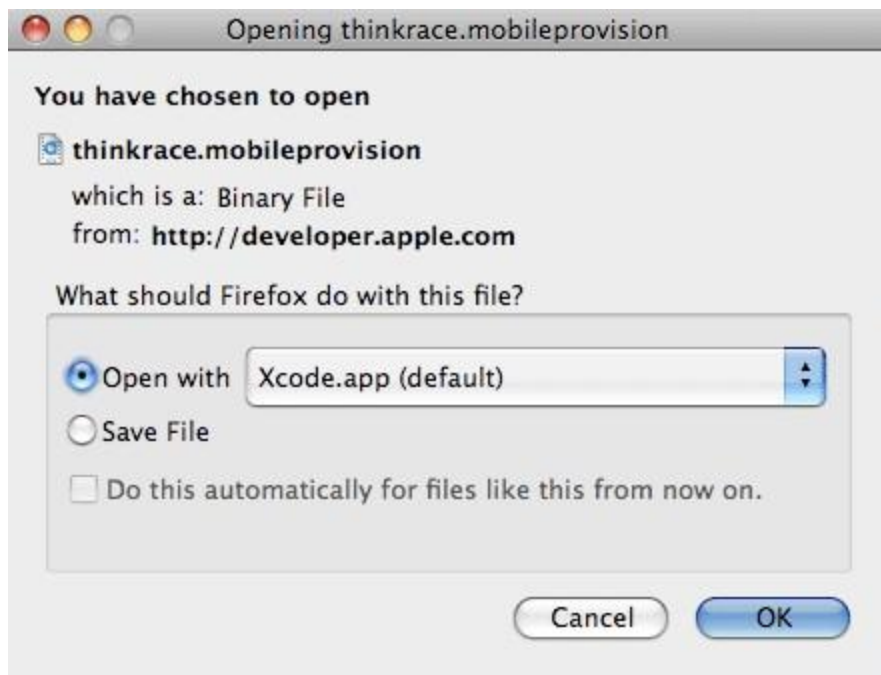
Development | Distribution | History | How To

Development Provisioning Profiles |

Provisioning Profile	App ID	Status	Actions
<input type="checkbox"/> allen ZhangDev (Details)	M4G28QF44Z.com.thinkrace.*	Active until 27 Oct 2009	<input type="button" value="Download"/> <input type="button" value="Edit"/>

点击 “New Profile”

点击“submit”，一分钟内会生成 DOWNLOAD



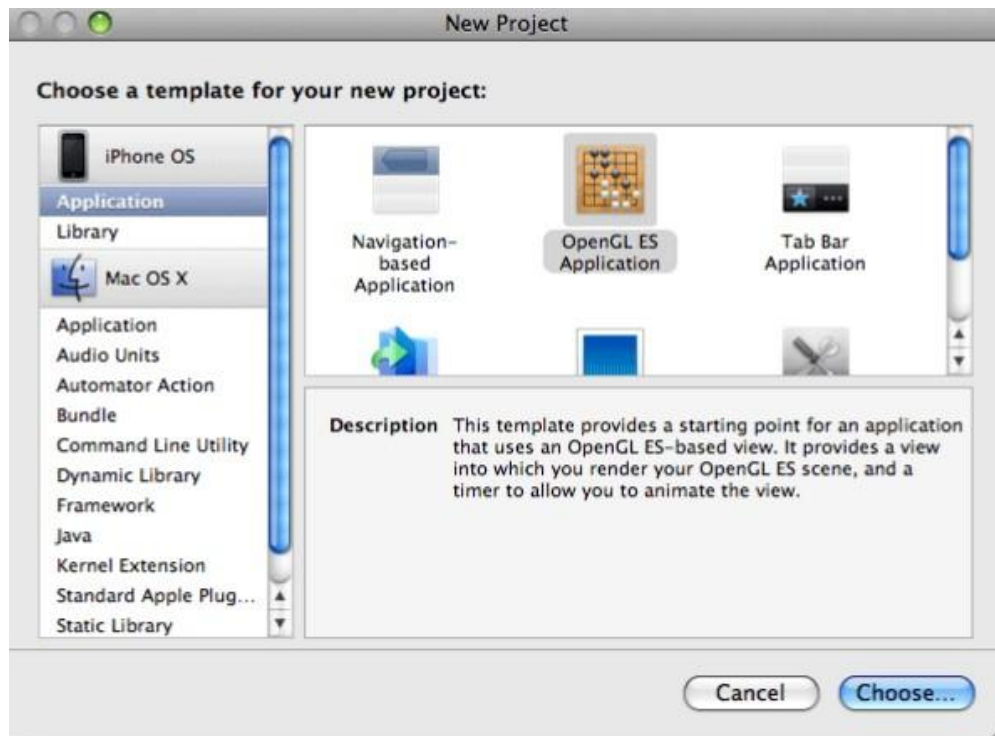
下载 provisioning，双击, 用 Xcode 打开。

5. 真机调试

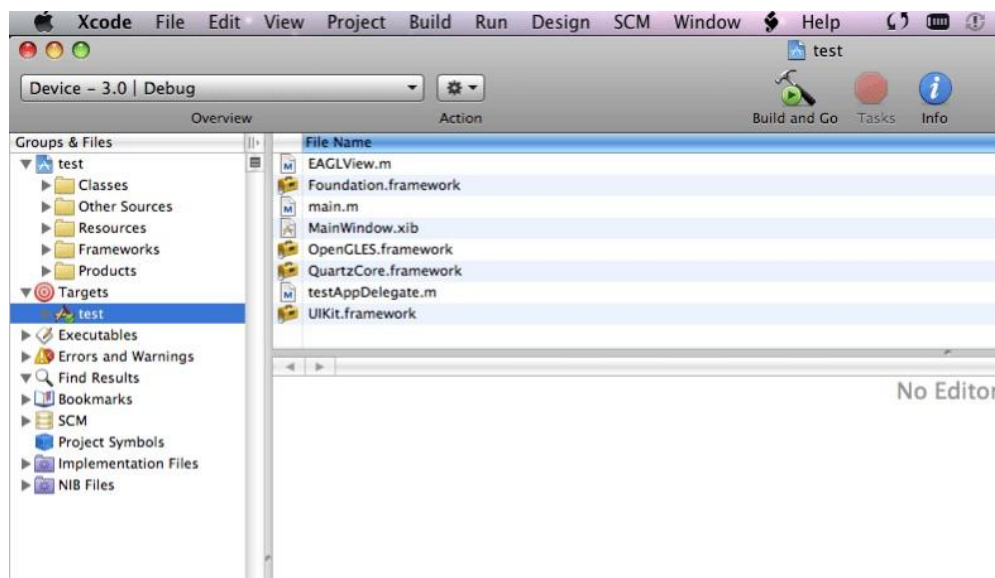
安装 Provisioning，双击即可。连接 iPhone/iPod，使用 XCode -> Window -> Organize 打开，如果连接了 iPhone，会在 Device 中显示相应的设备，点击“Use Device for Develop”，开发中运行设备中可以选择响应的 Device，还有很重要的一点就是 Iphone SDK 要和真机版本一致，版本不兼容的话会出现找不到设备之类的错误，我深有体会。以上所有步骤在这面这个页面有视频教程

<http://developer.apple.com/iphone/videos/popupappids.action>

大家可以参考下。



随便新建个项目，比如 OpenGL ES Application



打开 Target test

