

CocoaPods创建自己的公开库

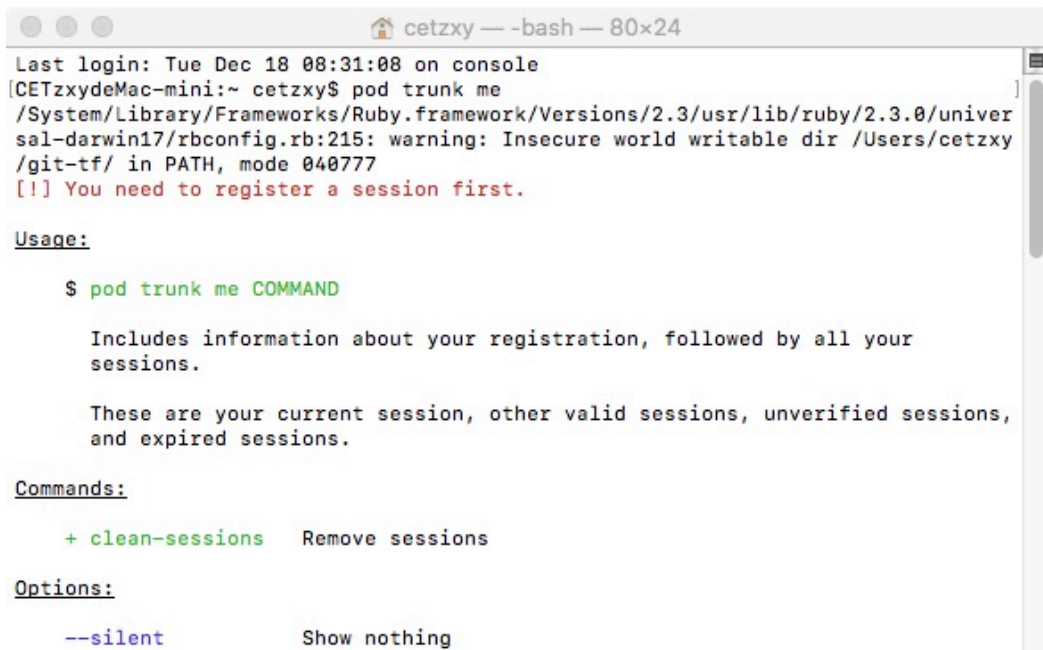
1. 注册Trunk

- runk需要CocoaPods 0.33版本以上 用 `pod --version` 命令查看版本 如果版本低，需要升级：

```
sudo gem install cocoapods
pod setup
```

- 查看自己是否注册过Trunk `pod trunk me`

- 如果没有注册过



```
cetzxy — -bash — 80x24
Last login: Tue Dec 18 08:31:08 on console
[CETzxydeMac-mini:~ cetzxy$ pod trunk me
/System/Library/Frameworks/Ruby.framework/Versions/2.3/usr/lib/ruby/2.3.0/univer
sal-darwin17/rbconfig.rb:215: warning: Insecure world writable dir /Users/cetzxy
/git-tf/ in PATH, mode 040777
[!] You need to register a session first.

Usage:

$ pod trunk me COMMAND

Includes information about your registration, followed by all your
sessions.

These are your current session, other valid sessions, unverified sessions,
and expired sessions.

Commands:

+ clean-sessions  Remove sessions

Options:

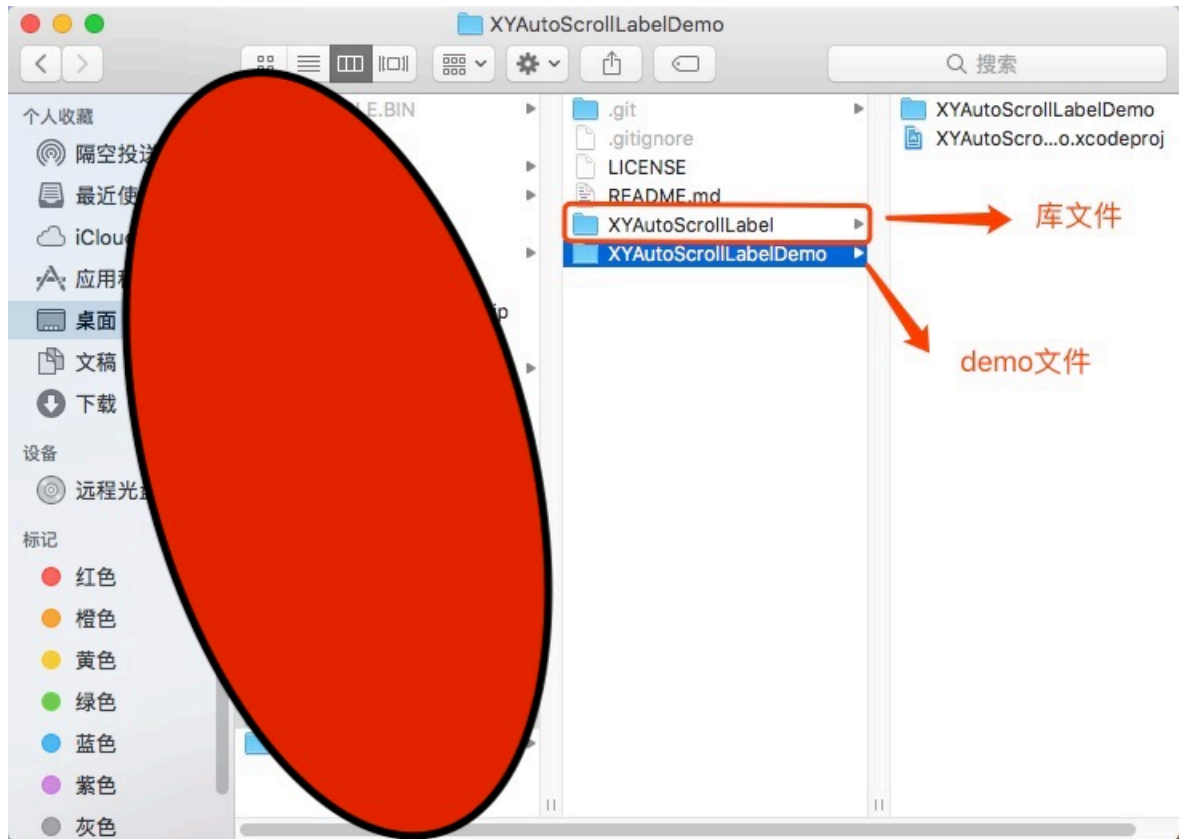
--silent          Show nothing
```

- 注册

```
- pod trunk register slzxy14@163.com "Wcaulpl" --verbose
```

"Wcaulpl" 里面代表你的用户名，最好起一个好的名字
slzxy14@163.com 代表你的邮箱

- 注册成功后可以再查看一下个人信息 `pod trunk me`



3. 创建编辑.podspec

1. cd 到你的项目下

```
// XYAutoScrollLabel 这个是你框架的名称  
2、pod spec create XYAutoScrollLabel
```

2. 编辑.podspec

```
Pod::Spec.new do |s|
  s.name          = "XYAutoScrollLabel" #名称, pod search 搜索的关键词, 注意这里一定要和.podspec的名称一样, 否则报错
  s.version       = "0.0.1" #版本号
  s.summary       = "一个文本超出文本框时自动滚动显示 的开源控件" #简介
  s.description   = <<-DESC DESC
  s.homepage      = "https://github.com/Wcaulpl/XYAutoScrollLabel"
#项目主页地址
  s.license       = { :type => "MIT", :file => "FILE_LICENSE" } #许可证
  s.author        = { "Wcaulpl" => "slzxy14@163.com" } #作者
  s.source        = { :git =>
"https://github.com/Wcaulpl/XYAutoScrollLabel.git", :tag => "#{s.version}" } #项目的地址
  s.source_files  = "XYAutoScrollLabel", "XYAutoScrollLabel/*.{h,m}" #需要包含的源文件
  s.public_header_files = "XYAutoScrollLabel/XYAutoScrollLabel.h"
#公开的头文件
  s.resources    = 资源文件
  s.dependency   = 依赖库, 不能依赖未发布的库, 可以写多个依赖库
```

4. 上传git 并打tag 将包含配置好的 .podspec, LICENSE 的项目提交 Git

```
//为git打tag
git tag "0.0.1"
//将tag推送到远程仓库
git push --tags
```

5. 验证.podspec文件

```
pod spec lint XYAutoScrollLabel.podspec --verbose
pod lib lint --allow-warnings // 出现警告
```

6. 发布

发布时会验证 Pod 的有效性, 如果你在手动验证 Pod 时使用了 `--use-libraries` 或 `--allow-warnings` 等修饰符, 那么发布的时候也应该使用相同的字段修饰, 否则出现相同的报错。

```
// --use-libraries --allow-warnings
pod trunk push XYAutoScrollLabel.podspec
```

出现这种情况就说明你发布成功了, 等待人家审核就行了

```
XYAutoScrollLabel — -bash — 80x24

CocoaPods 1.6.0.beta.2 is available.
To update use: `sudo gem install cocoapods --pre`
[!] This is a test version we'd love you to try.

For more information, see https://blog.cocoapods.org and the CHANGELOG for this
version at https://github.com/CocoaPods/CocoaPods/releases/tag/1.6.0.beta.2

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🎉 Congrats

🚀 XYAutoScrollLabel (0.0.1) successfully published
📅 December 18th, 01:43
🌐 https://cocoapods.org/pods/XYAutoScrollLabel
👉 Tell your friends!
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[!] Unable to read the license file `FILE_LICENSE` for the spec `XYAutoScrollLabel (0.0.1)`

[!] Unable to read the license file `FILE_LICENSE` for the spec `XYAutoScrollLabel (0.0.1)`
CETzxydeMac-mini:XYAutoScrollLabel cetzxy$
```

验证仓库 `pod search XYAutoScrollLabel` 或 `pod trunk me`