

 (/bihansheng2010)

857) bihansheng2010 (/bihansheng2010)

gitHub客户端Desktop的安装使

用总结 ---基础篇

发表于2015/12/11 11:41:57 49507人阅读

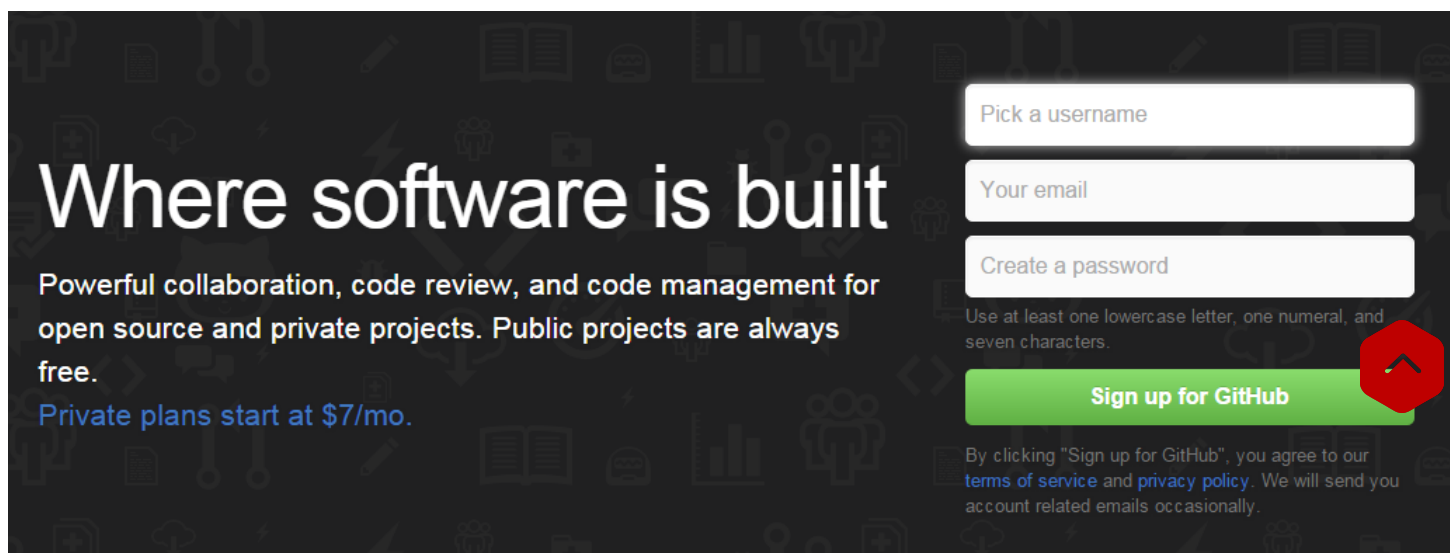
分类：Android之应用实战

这段时间想把我写的东西上传到github上，所以开始收集资料学习，走了很多弯路(msysgit和极慢的翻墙网速让我欲仙欲死)，最后找到了比较好用的工具gitHub desktop。在此做出详细记录。

一、第一步 注册github账号

1.注册界面

<https://github.com/> (<https://github.com/>)，如下图：





The screenshot shows the GitHub sign-up page. On the left, the text reads: "Where software is built", "Powerful collaboration, code review, and code management for open source and private projects. Public projects are always free.", and "Private plans start at \$7/mo.". On the right, there is a sign-up form with three input fields: "Pick a username", "Your email", and "Create a password". Below the password field, it says "Use at least one lowercase letter, one numeral, and seven characters." and "Sign up for GitHub". At the bottom right, there is a red octagon icon with a white arrow pointing up. Below the sign-up button, it says "By clicking 'Sign up for GitHub', you agree to our terms of service and privacy policy. We will send you account related emails occasionally."


2.下注册流程

857)Join GitHub

The best way to design, build, and ship software.

Step 1:
Set up a personal account

Step 2:
Choose your plan

Step 3:
Go to your dashboard

Create your personal account

Username

This will be your username — you can enter your organization's username next.

Email Address

You will occasionally receive account related emails. We promise not to share your email with anyone.

Password

Use at least one lowercase letter, one numeral, and seven characters.

By clicking on "Create an account" below, you are agreeing to the [Terms of Service](#) and the [Privacy Policy](#).

Create an account

You'll love GitHub

Unlimited collaborators

Unlimited public repositories

✓ Great communication

✓ Friction-less development

✓ Open source community

3.上面简单的输入一下用户名、邮箱地址、密码点击创建即可，进入下一步，如下图：



Welcome to GitHub

You've taken your first step into a larger world, @wankun1988.

857)

Completed
Set up a personal account

Step 2:
Choose your plan

Step 3:
Go to your dashboard

Choose your personal plan

Plan	Cost (view in CNY)	Private repositories	
Large	\$50/month	50	<button>Choose</button>
Medium	\$22/month	20	<button>Choose</button>
Small	\$12/month	10	<button>Choose</button>
Micro	\$7/month	5	<button>Choose</button>
Free	\$0/month	0	<button>Chosen</button>

Each plan includes:

- Unlimited collaborators
- Unlimited public repositories
- Free setup
- HTTPS Protection
- Email support
- Wikis, Issues, Pages, & more

Charges to your account will be made in **US Dollars**. Converted prices are provided as a convenience and are only an *estimate* based on *current* exchange rates. Local prices will change as the exchange rate fluctuates.

Don't worry, you can cancel or upgrade at any time.

☐ Help me set up an organization next

Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.

[Learn more about organizations.](#)

Finish sign up

如果勾选了“Help me set up an organization next” 就会进入创建organization的流程。（我注册的时候选了，创建了个组织，觉得个人用户创建这个没什么用，后面使用时还被误导了）




4.选择免费版本

(免费版本只能创建公共的仓库，其他版本可以创建个人private版本)
点击“Finish Sign Up”，到这里我们的GitHub账号就注册完成了。

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GitHub Bootcamp

Get familiar with the features of GitHub with these helpful guides.




Set up Git

A quick guide to help you get started with Git.




Create repositories

Work on projects and collaborate with others in repositories.



Fork repositories

Forking creates a new, unique project from an existing one.



Work together

Send pull requests, follow friends. Star and watch projects.

wankun1988

Welcome to GitHub! What's next? (5 minutes ago)

[Create a repository](#)
[Tell us about yourself](#)
[Browse interesting repositories](#)
[Follow @github on Twitter](#)

ProTip! Edit your feed by updating the users you follow and repositories you watch.

Subscribe to your news feed

Your repositories 0

+ New repository

You don't have any repositories yet!
[Create your first repository](#) or [learn more about Git and GitHub.](#)

ProTip! Sharing a company account? Check out [GitHub Organizations.](#)

二、创建仓库

1、如果你想自己上传代码，需要创建代码仓库，

点击“+ New repository 创建自己的代码仓库(当然你得先验证你注册时填写的邮箱)



857)

Your repositories 0

+ New repository

You don't have any repositories yet!

Create your first repository or learn more about Git and GitHub.

ProTip! Sharing a company account? Check out GitHub Organizations.


Subscribe to your news feed

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner


Repository name

 bihansheng


 /

Great repository names are short and memorable. Need inspiration? How about **scaling-doodle**.

Description (optional)

☒  **Public**

Anyone can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.


☐ **Initialize this repository with a README**

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **None**

 |

Add a license: **None**



Create repository

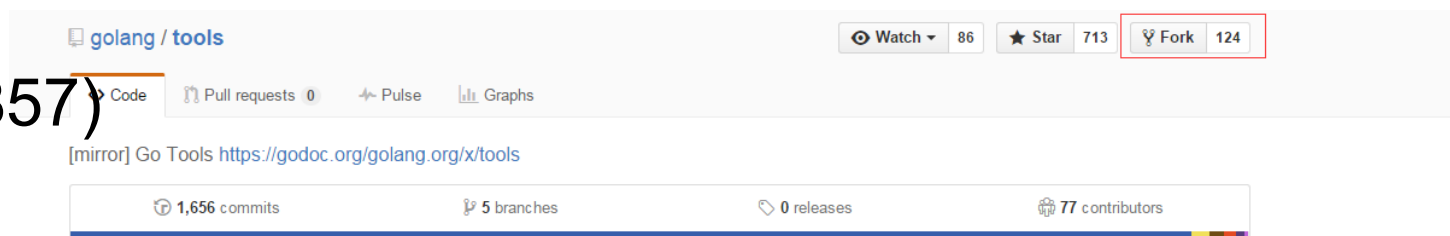


2、如果你想修改别人的代码，

只需在对应的项目中点击“Fork”按钮，然后就可以看到该项目在自己的账号中了。

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三、Desktop 的安装

一般情况我们还需要将代码下载到本地，用编译工具去修改，这就有同步代码到网上仓库的问题，很多人介绍使用msysgit和它的客户端，但是我弄了好久都没有弄好(配置啊，SSH Key啊，翻墙下载啊，奔溃了)。后来用desktop才最后弄好。

1、下载

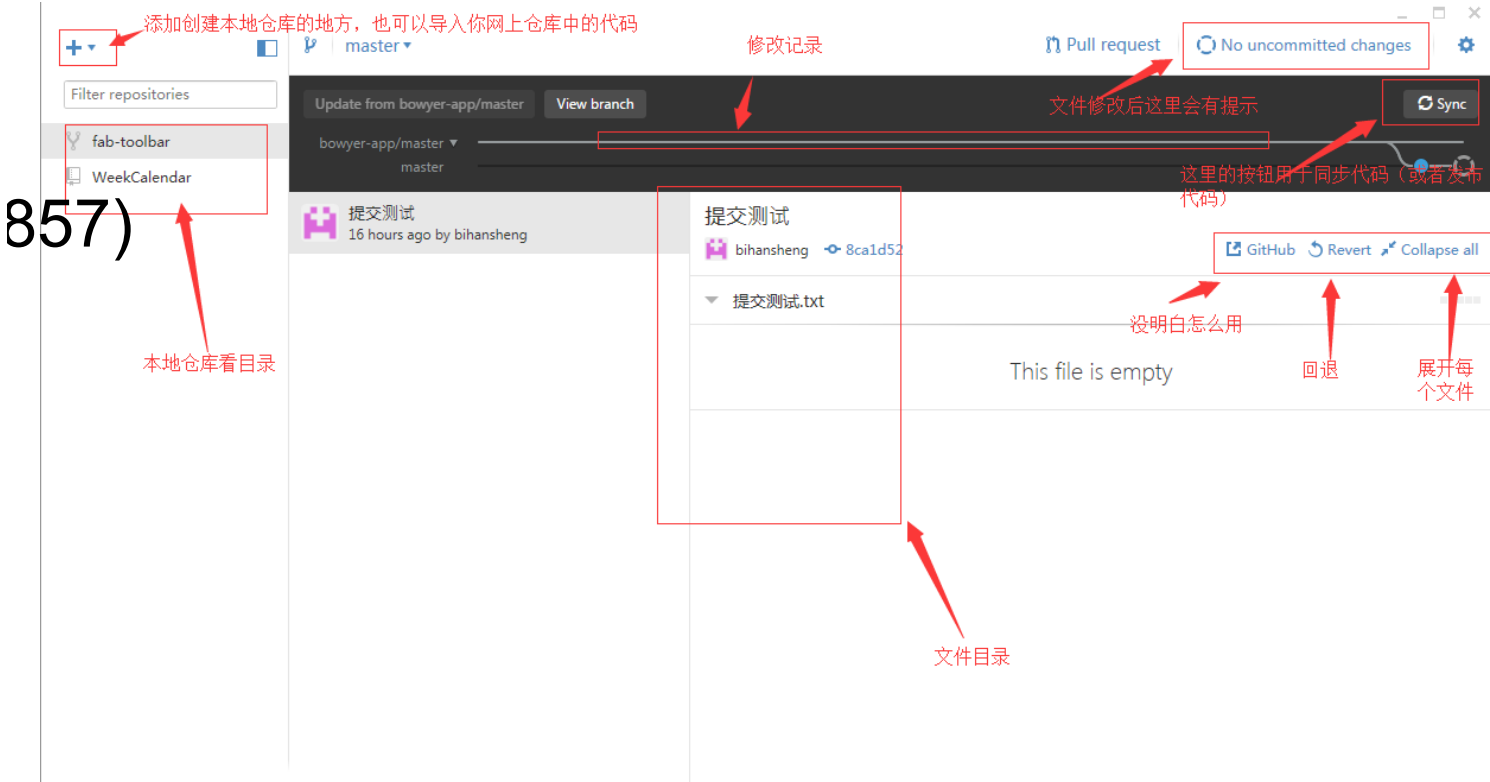
在官网上可以下载，<https://desktop.github.com/> (<https://desktop.github.com/>)。

我的翻墙网速太慢了，招了一个离线安装包，亲测可以用，<http://download.csdn.net/detail/nevinblog/9031049> (<http://download.csdn.net/detail/nevinblog/9031049>)

2、整体的界面

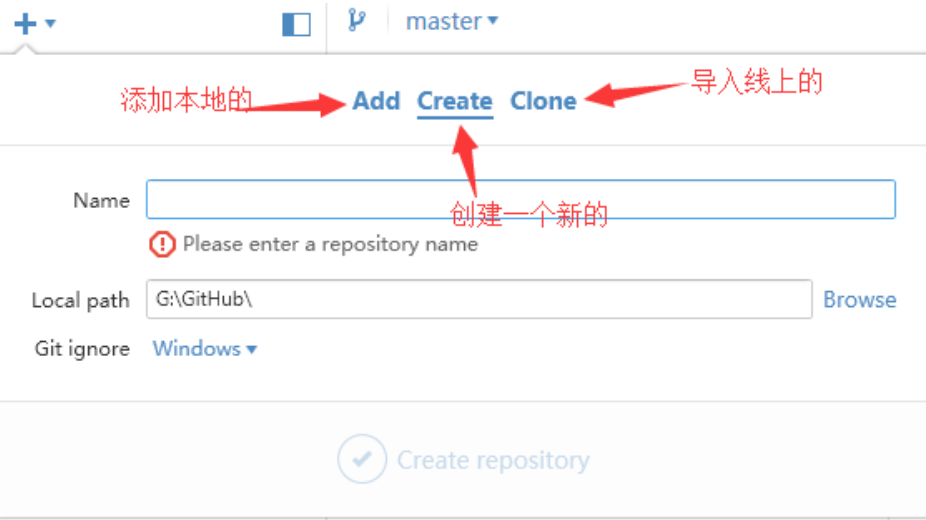
安装好后打开 用你的GitHub账号登陆。(需要注意的是，Github for windows会帮你创建SSH Key，你打开邮件应该会收到邮件帮你创建SSH Key的信息，这也省了不少事)

整体的界面如下：



三、Desktop 的使用

1、点开左上角的加号，创建一个仓库，



注意：

①这里需要注意的下载网上的代码，

857) 点着Clone，选着你的账户，会出现你网上仓库中的项目，选着一个，点击Clone repository按钮即可。



在网上有的人说可以在网上仓库中点击 按钮 “Save ** to your computer and use it in GitHub Desktop.” 按钮去同步，但是我没有成功。另外直接 “DownLoad zip” 到本地，然后创建仓库，但是最后public时失败，说我没有权限，（我认为可能是因为本地仓库是我创建的，所以git不知道有没有大神知道任何解决这个问题，

bihansheng / fab-toolbar

forked from bowyer-app/fab-toolbar

Unwatch1Star0Fork19

CodePull requests0WikiPulseGraphsSettings

Provides the Floating Action Button Toolbar as specified in the Material Design Guide in a simple library. — Edit

31 commits1 branch4 releases3 contributors

Branch: masterNew pull requestNew fileFind fileHTTPShttps://github.com/bihansheng/Download ZIP

This branch is 1 commit ahead of bowyer-app:master. Pull requestCompare

bihansheng提交测试Latest commit 8ca1d52 17 hours ago

app	Added pre Lollipop toolbar animation.	3 months ago
art	New demo	3 months ago
fabtoolbar	Added pre Lollipop toolbar animation.	3 months ago
gradle/wrapper	initial commit	5 months ago
.gitignore	initial commit	5 months ago

②在我的电脑中，它默认的地址是D:\用户目录\我的文档\GitHub，

因为存在汉语，我的编译工具认为它里面的项目有问题，所以需要移动到全英文路劲中。尤其是下载线上的代码时，会默认到这个文件目录中。




这个默认路劲在设置（齿轮图标）-> options->Clone Path 中修改。

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Options

Accounts

 寒生1988
bihansheng

Log out

Free plan (0 private repositories) Manage

+ Add GitHub Enterprise account

Configure git

bihansheng

bihansheng2010@126.com

This will be used in the commits you create. Keep in mind that if you publish commits, anyone will have access to this email.
This will change your global gitconfig.

Clone path

G:\GitHub Browse

Create and clone new repositories into this directory by default.

Scan for repositories

Find repositories on your hard drive.

Default shell

Cmd

Git Bash

PowerShell ✓

Custom

Privacy

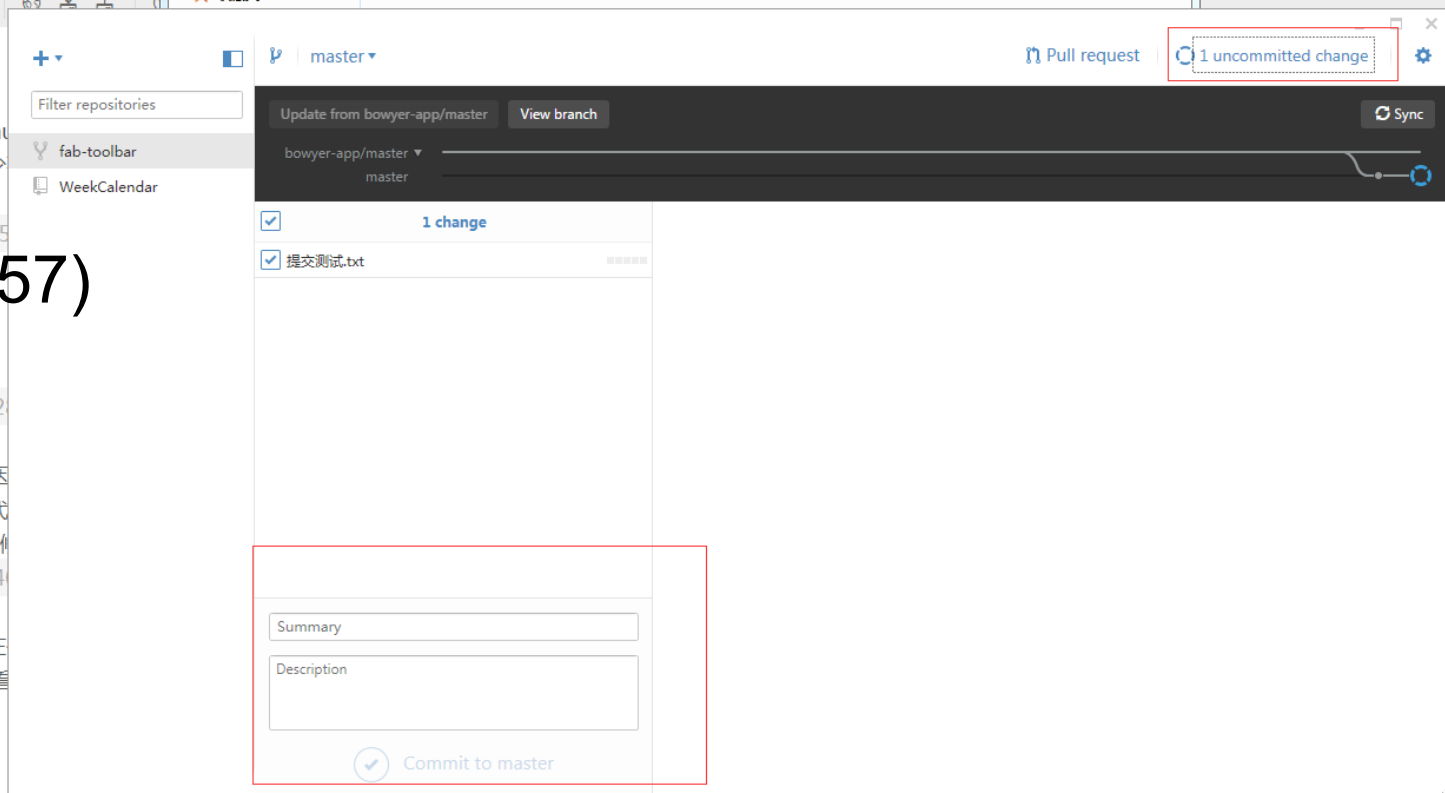
☒ Help us improve by sending anonymous usage data

2、创建仓库完成，

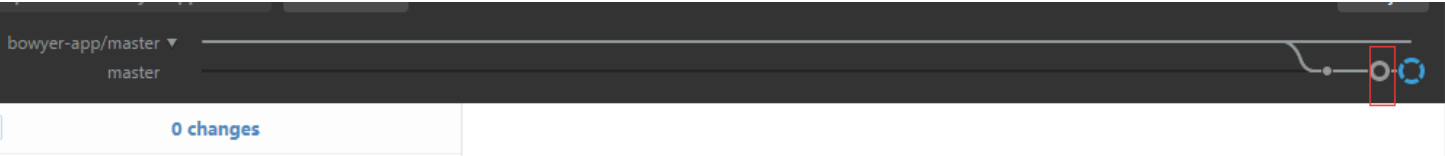
创建仓库完成后在本地 文件夹下会生成一些系统文件。现在你在仓库下添加文件，修改文件等操作都会被本地github客户端监测，在客户端右上角的changes中可以看到提示。点击这个提示，弹出提交框。



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填写日志，点击提交按钮，文件改变就会被记录下来，这时候修改记录中会生成一个新的节点。



3、点击Sync按钮

点击Sync按钮，这些修改就会同步到你网上的仓库中。（如果是第一次这个按钮叫“Public”）。在你的gitHub账号中找到这个仓库，刷新之后就会发现文件已经改变了。
这里需要注意的是，如果你的代码是fork之后下载下来的，但是你却创建了新的仓库去存储它，或者改变了它的存储目录，你可能会发布失败，

4、合并代码

如果你是修改别人的代码，还有一个合并的过程。（这个过程我执行到最后，如果有问题请指出，谢谢）

857) bihansheng / fab-toolbar
forked from bowyer-app/fab-toolbar

Unwatch 1 Star 0 Fork 19

Code Pull requests 0 Wiki Pulse Graphs Settings

Provides the Floating Action Button Toolbar as specified in the Material Design Guide in a simple library. — Edit

32 commits 1 branch 4 releases 3 contributors

Branch: master New pull request New file Find file HTTPS https://github.com/bihansheng Download ZIP

This branch is 2 commits ahead of bowyer-app:master.

Pull request Compare

Latest commit 483cfa3 28 minutes ago

申请合并代码

比对你的代码和原来的代码

app	Added pre Lollipop toolbar animation.	3 months ago
art	New demo	3 months ago
fabtoolbar	Added pre Lollipop toolbar animation.	3 months ago
gradle/wrapper	initial commit	5 months ago
.gitignore	initial commit	5 months ago
LICENSE.txt	add demo.gif	5 months ago
README.md	· update version	3 months ago


点击“ Pull request ”会出现你改动的文件目录，确认之后点击“ Create Pull request ”按钮，



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Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

 base fork: **bowyer-app/fab-toolbar** ▾


base: **master** ▾

...


head fork: **bihansheng/fab-toolbar** ▾


compare: **master** ▾


✓ **Able to merge.** These branches can be automatically merged.


 **Create pull request**


Discuss and review the changes in this comparison with others.




 **2** commits

 **0** files changed

 **0** commit comments


 **1** contributor

提价合并申请，填写相关信息，点击提交就可以了



合并测试

WritePreview

 Styling with Markdown is supported

合并测试

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

Create pull request

四、其他

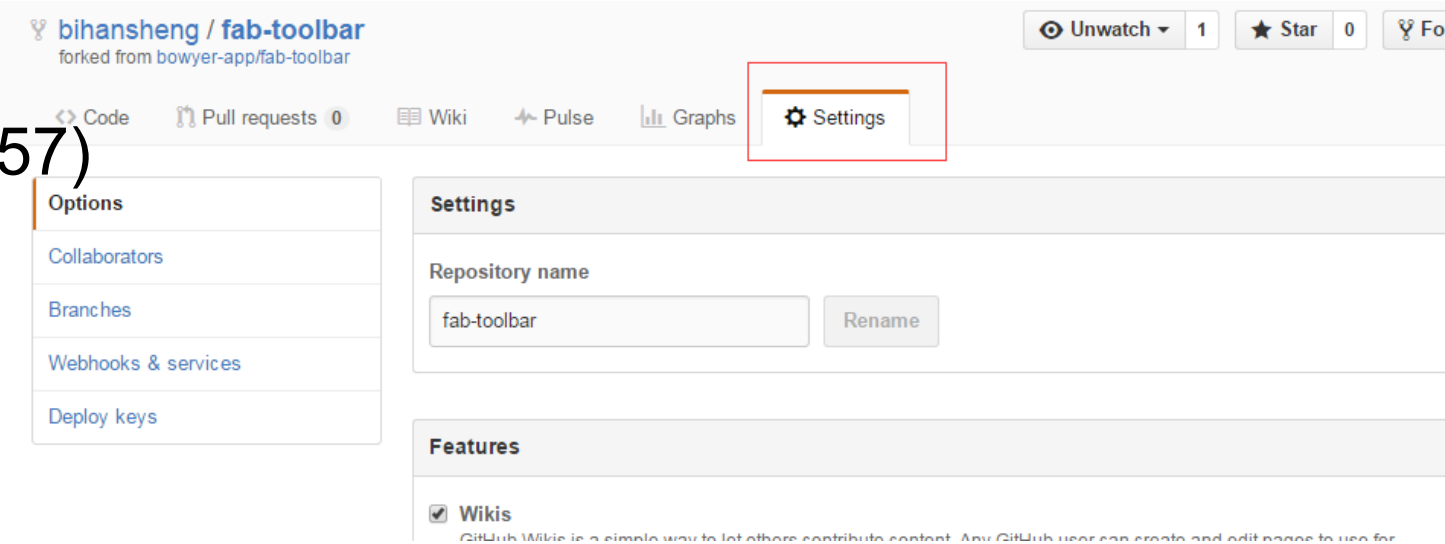
1、删除网上仓库。

(因为创建了很多测试仓库，需要删除，这个删除功能也找了好一会，在此记录)



在从个人主页点击要删除的项目，进入项目页面。找到“Setting”按钮，在最下面有删除按钮，填写要删除的项目名称，就可删除了。

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还有很多细节正在学习中。如有错误，请提出，谢谢！！

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username=SchopenhauerZhang)SchopenhauerZhang

create 时出现了 debug the state of this repo 的问题，我要上传代码到github怎么弄？

2016-09-26 15:49

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4楼

username=SchopenhauerZhang)SchopenhauerZhang

create 时出现了 debug the state of this repo 的问题，我要上传代码到github怎么弄？

2016-09-26 15:50

[回复](#)

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3楼

username=SchopenhauerZhang)SchopenhauerZhang

create 时出现了An error occurred while creating the repository. You mi need to open a shell and debug the state of this repo.这怎么解决，我要从本地上上传代码到我github账户。

2016-09-26 15:47

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