

Instructions for contributing code

SpinSPJ is an NMR scripting system with CPython and Java. It is a module which is integrated in the NMR software SpinStudioJ (<http://www.spinstudioj.net>). This manual mainly describes how to contribute script programs on github (<https://github.com/qonenmr/spinspj>) for NMR users.

1. Installing software Git and TortoiseGit

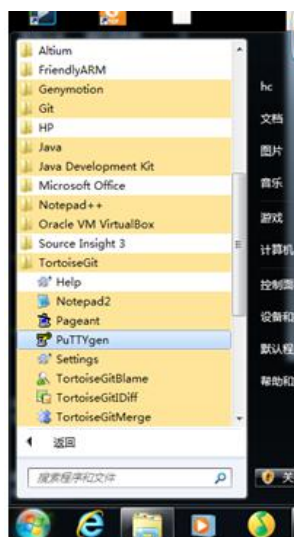
Install software: Git and TortoiseGit

Download address: <http://git-scm.com/download>
<http://tortoisegit.org/download>

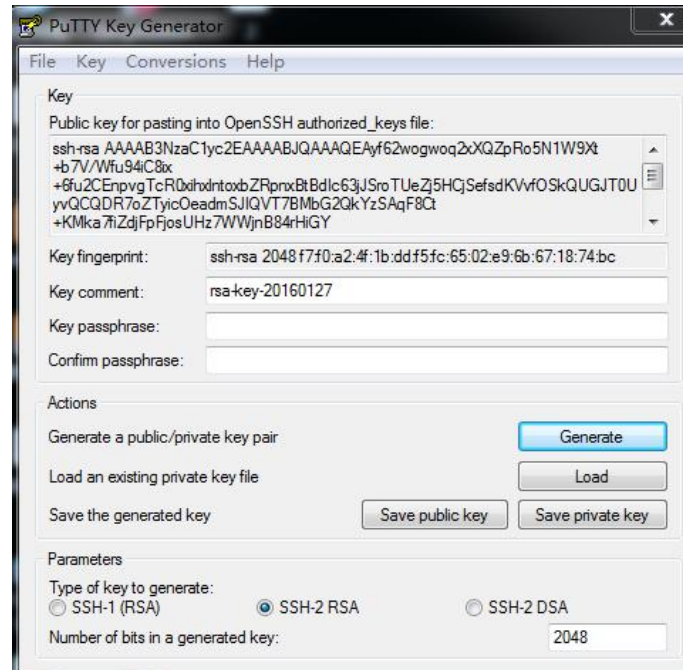
2. SSH Certification

(1) Generate SSH

Click the Windows button-->tortoisegit-->PuTTYgen

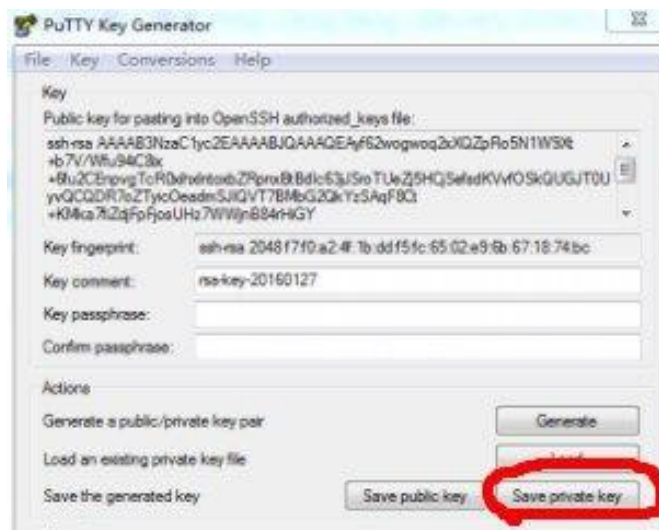


Click “Generate”



Copy the text of public key to clipboard or a new text file.

(3) Save private key-----xx.ppk



3. Add SSH public key to GitHub

Need help? Check out our guide to generating SSH keys or troubleshoot common SSH Problems

SSH keys

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

- 0 keys

Add an SSH key

Title: 111

Key: ssh-rsa AAAAB3NzaC1yc2EAAAABJQAAQEAyF62wogwoq2xXQZpR05N1W9Xt+b7V/Wfu94iC8ix+6fu xb2RpnxBtBdlc63J5roTUeZj5HQjSefsdKvVf0SkQUGJT0UyvQCQDR7oZTycOeadmSJlQVT7l KMka7TrZgFpFjosUHz7WWjnB84RhiGY+TAq1fLA9aoJiqXRRTWytaV81gv83wneZBG8DrRQ4val BS8nJrqInwrtTjZs/WAqvaMa8J9Q3YmXWdWRZyc8VbL18+rxNX6HUGO12kyuiuq4Uuij2UbGt sGQ== rsa-key-20160127

Add key

If there is no account on website <http://www.github.com>, please register an account. And then enter the text of public key to add SSH information to GutHub.

3.Fork.

Open the project “spinspj” on websit <https://github.com/qonenmr/spinspj>. Then you can click the “Fork” button in the right top of the web page. Then a new repository (e.g., <https://github.com/651815541/spinspj>) with the same content of the original repository will be created. And the new repository belongs to the logged-in account.

qonenmr / spinspj Public

Watch 1 Star 0 Fork 1

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main

Go to file Add file Code

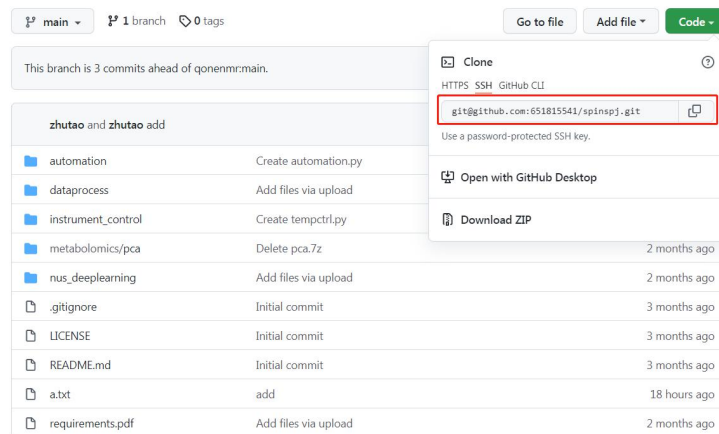
About

a novel NMR scripting system to implement artificial intelligence and advanced applications

4.Clone.

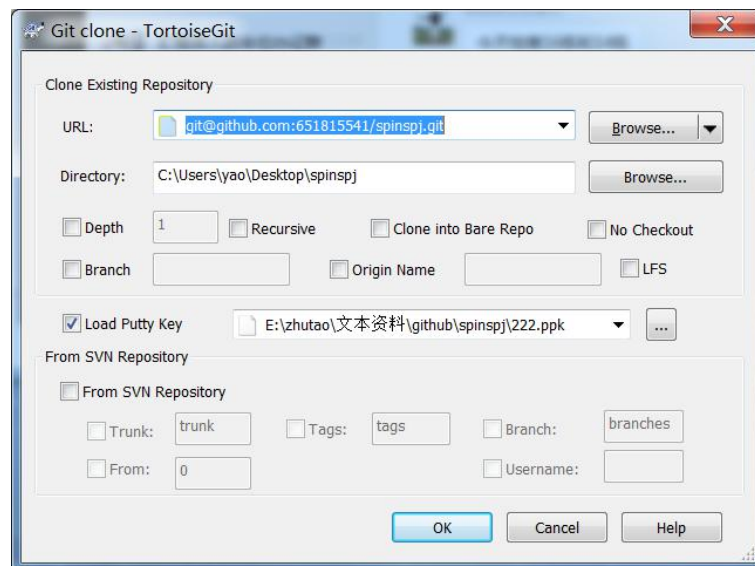
Clone the GIT project to local computer.

(1) Copy the frame selected text as the address of the git repository.

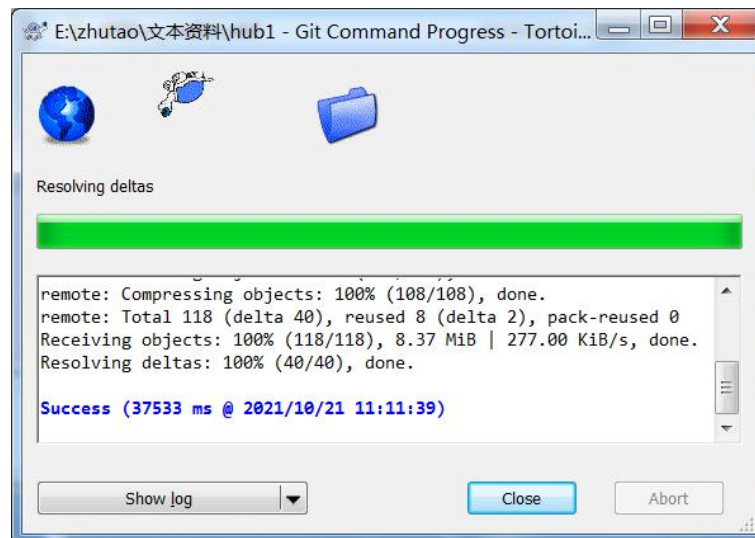


(2) Select an empty folder and right-click “git clone”

Paste the address of the git repository into the URL and add the saved private key to load putty key.

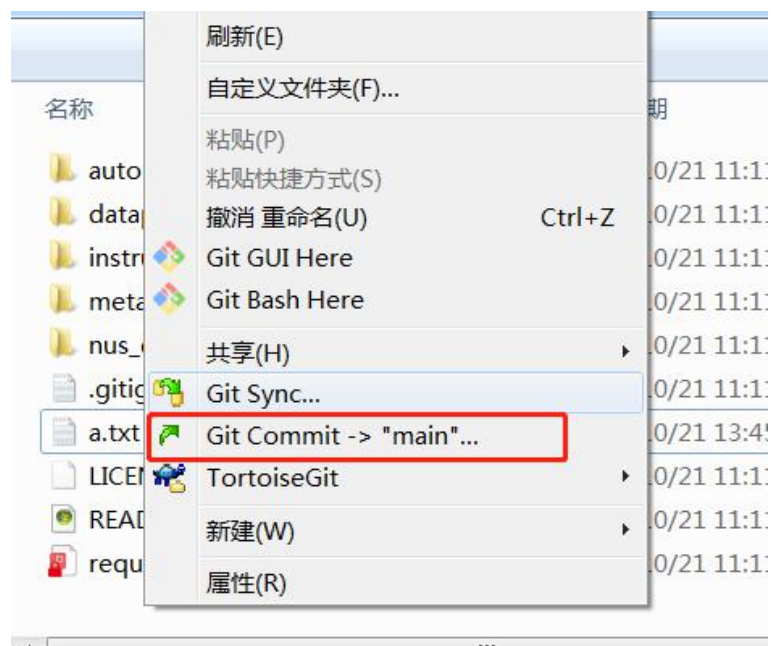


(3) Click “OK”

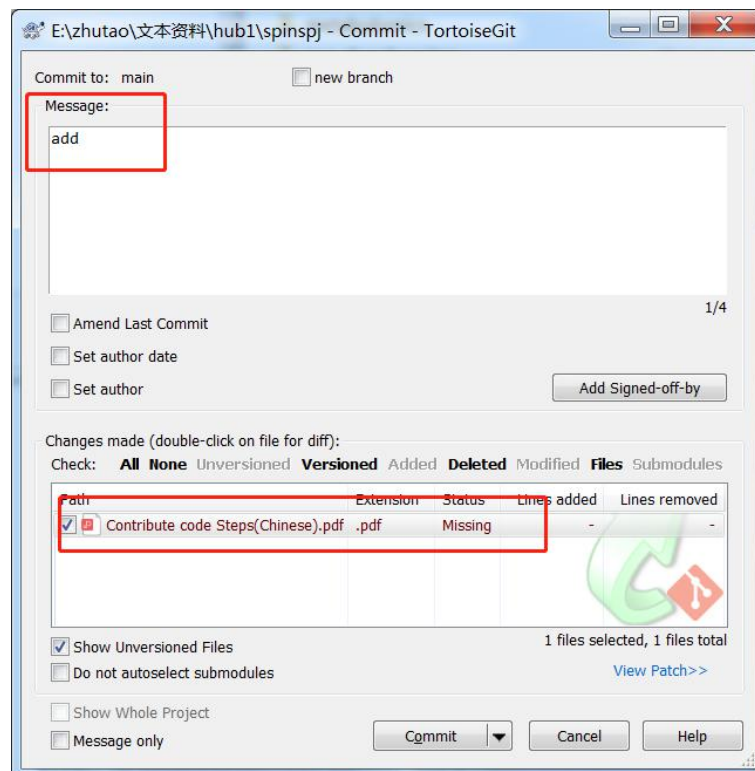


5.Upload the code.

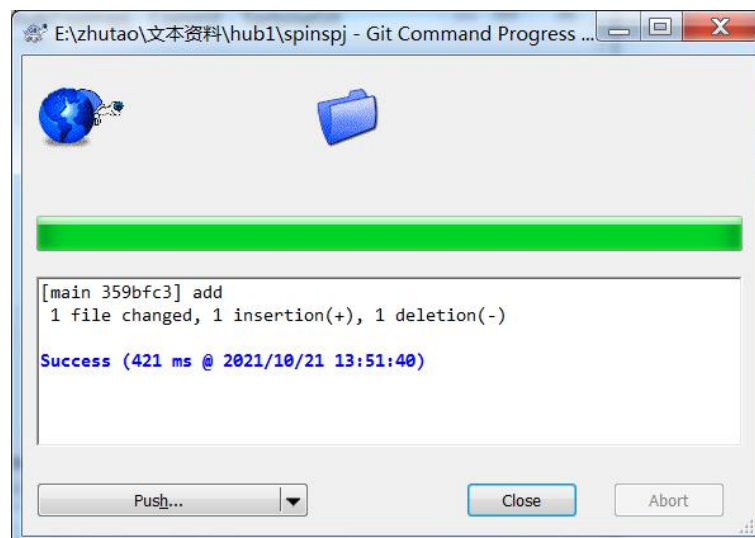
(1) right click the mouse, then a menu will be popped up. Click item “Git Commit-> main”



(2) Fill in the description and check the modified document.
Click “Commit”



(3)Click “Push”



6. Push the new commits from forked repository (e.g., <https://github.com/651815541/spinspj>) to original repository (<https://github.com/qonenmr/spinspj>). The administrator of original repository will check the new commits and merge to the original

repository.

Open the web page of github (e.g., <https://github.com/651815541/spinspj>). Click the button “Compare & Pull request” in the Fork page. If there is no this button, you can click “New pull request”.

