

Eclipse with GitHub

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Build team's GitHub

- Login GitHub (<https://github.com/>)
- New a Repository

Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)


Owner *

Repository name *

Great repository names are short and memorable. Need inspiration? How about [laughing-memory?](#)

Description (optional)

☒  **Public**
Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.


☐ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)

Add .gitignore
Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

Choose a license
A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

 You are creating a public repository in your personal account.

Create repository

Build team's GitHub

- Add your members to repository

1. Settings

2. Collaborators

3. Add people

Manage access

Add people

Select all

Type

Find a collaborator...

Awaiting response

Pending Invite

Remove

After your members join

Manage access

Add people

Select all

Type

Find a collaborator...

Collaborator

Remove

Get the access token

The diagram illustrates the steps to generate a GitHub access token:

- Settings**: In the GitHub sidebar, the **Settings** option is highlighted.
- Developer settings**: In the **Settings / Developer settings** page, the **Personal access tokens** option is highlighted.
- Generate new token**: In the **Personal access tokens** page, the **Generate new token** button is highlighted.

Personal access tokens

Need an API token for scripts or testing? [Generate a personal access token](#) for quick access to the [GitHub API](#).

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Get the access token

New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

What's this token for?

Expiration *

30 days The token will expire on Sun, Oct 23 2022

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes.](#)

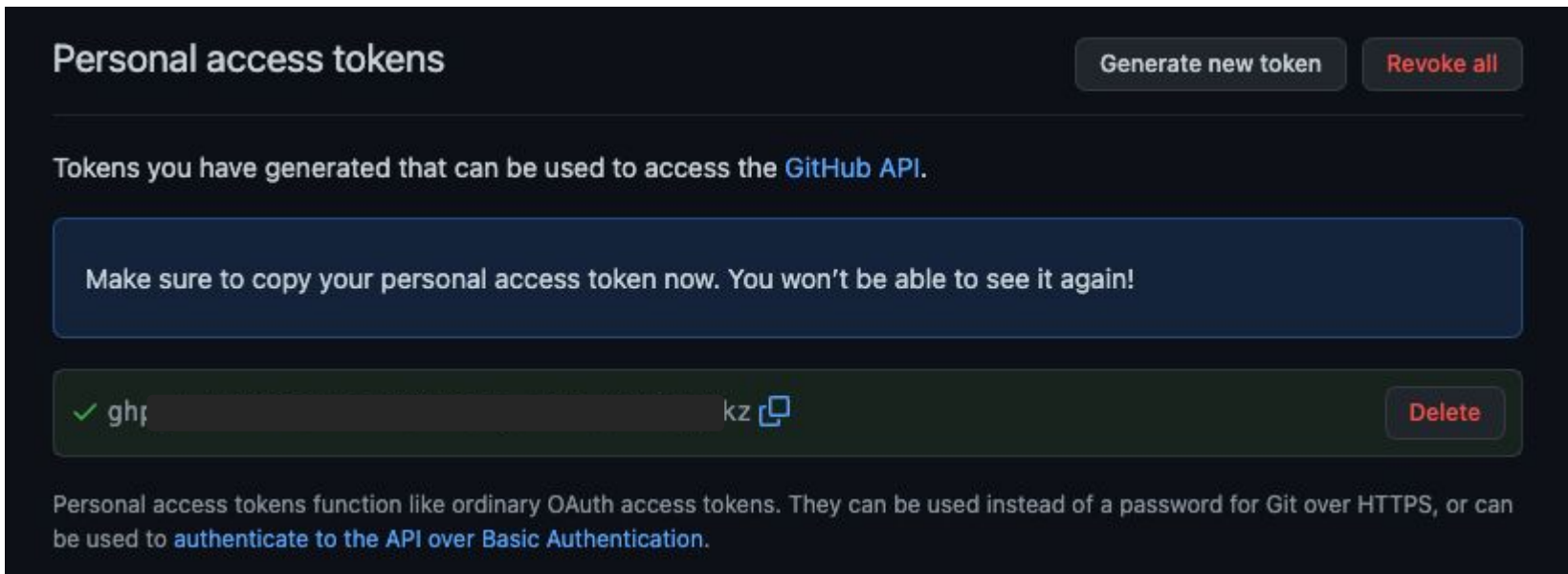
<input checked="" type="checkbox"/> repo	Full control of private repositories
<input checked="" type="checkbox"/> repo:status	Access commit status
<input checked="" type="checkbox"/> repo_deployment	Access deployment status
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo:invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events
<input checked="" type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write:packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry
<input type="checkbox"/> delete:packages	Delete packages from GitHub Package Registry
<input type="checkbox"/> admin:org	Full control of orgs and teams, read and write org projects
<input type="checkbox"/> write:org	Read and write org and team membership, read and write org projects
<input type="checkbox"/> read:org	Read org and team membership, read org projects
<input type="checkbox"/> manage_runners:org	Manage org runners and runner groups
<input type="checkbox"/> admin:public_key	Full control of user public keys

If expired, need to generate again

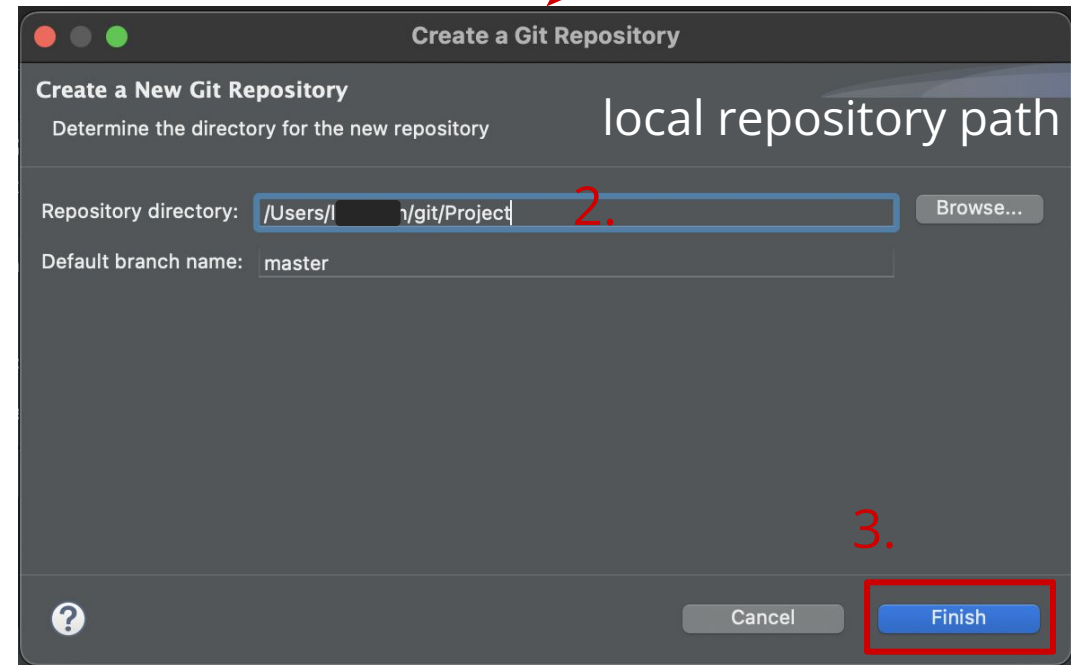
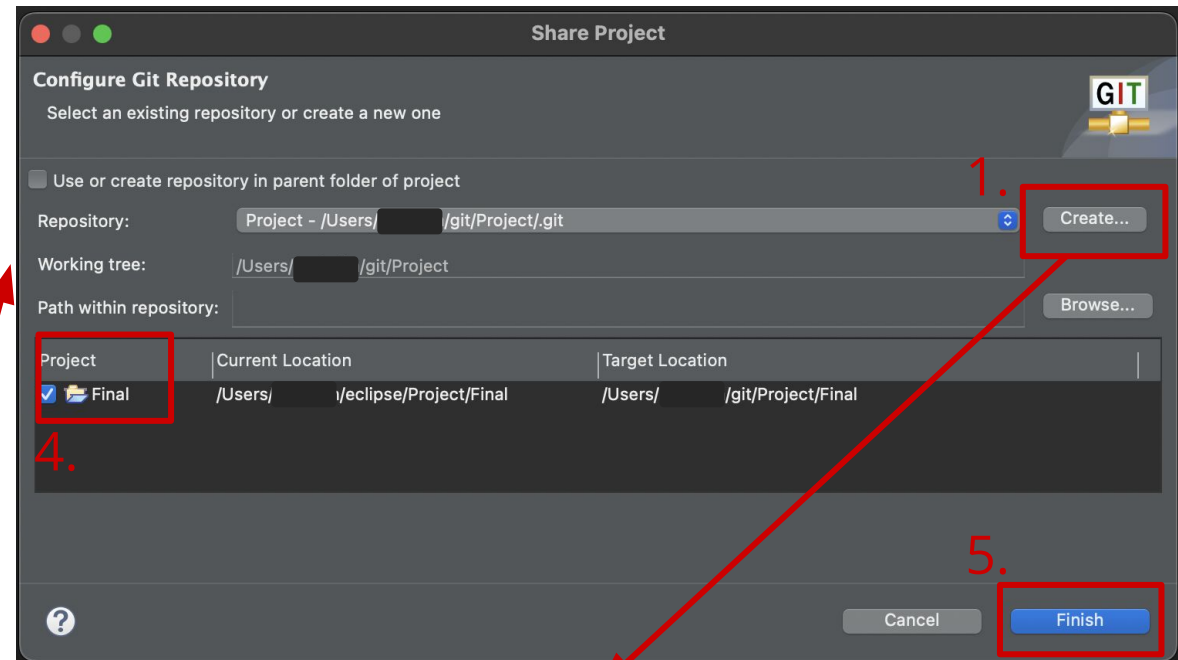
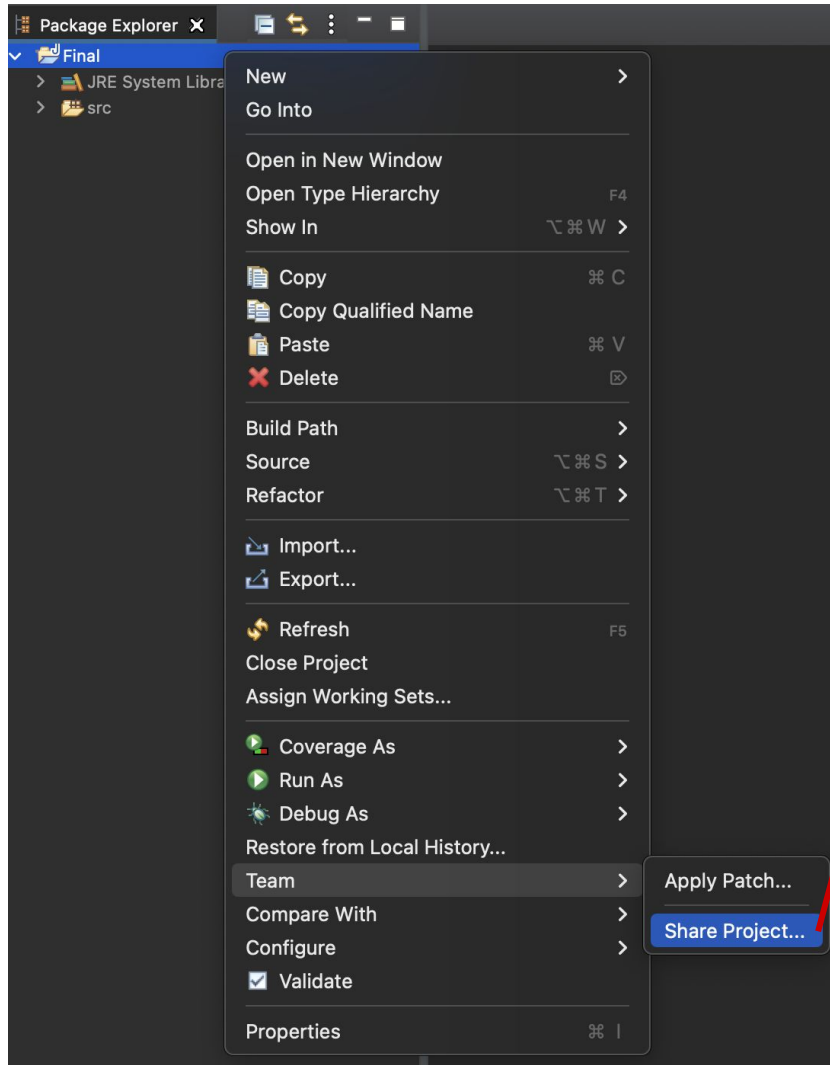
<input type="checkbox"/> admin:public_key	Full control of user public keys
<input type="checkbox"/> write:public_key	Write user public keys
<input type="checkbox"/> read:public_key	Read user public keys
<input type="checkbox"/> admin:repo_hook	Full control of repository hooks
<input type="checkbox"/> write:repo_hook	Write repository hooks
<input type="checkbox"/> read:repo_hook	Read repository hooks
<input type="checkbox"/> admin:org_hook	Full control of organization hooks
<input type="checkbox"/> gist	Create gists
<input type="checkbox"/> notifications	Access notifications
<input type="checkbox"/> user	Update ALL user data
<input type="checkbox"/> read:user	Read ALL user profile data
<input type="checkbox"/> user:email	Access user email addresses (read-only)
<input type="checkbox"/> user:follow	Follow and unfollow users
<input type="checkbox"/> delete_repo	Delete repositories
<input type="checkbox"/> write:discussion	Read and write team discussions
<input type="checkbox"/> read:discussion	Read team discussions
<input type="checkbox"/> admin:enterprise	Full control of enterprises
<input type="checkbox"/> manage_runners:enterprise	Manage enterprise runners and runner groups
<input type="checkbox"/> manage_billing:enterprise	Read and write enterprise billing data
<input type="checkbox"/> read:enterprise	Read enterprise profile data
<input type="checkbox"/> project	Full control of projects
<input type="checkbox"/> read:project	Read access of projects
<input type="checkbox"/> admin:gpg_key	Full control of public user GPG keys
<input type="checkbox"/> write:gpg_key	Write public user GPG keys
<input type="checkbox"/> read:gpg_key	Read public user GPG keys
<input type="checkbox"/> admin:ssh_signing_key	Full control of public user SSH signing keys
<input type="checkbox"/> write:ssh_signing_key	Write public user SSH signing keys
<input type="checkbox"/> read:ssh_signing_key	Read public user SSH signing keys

Get the access token

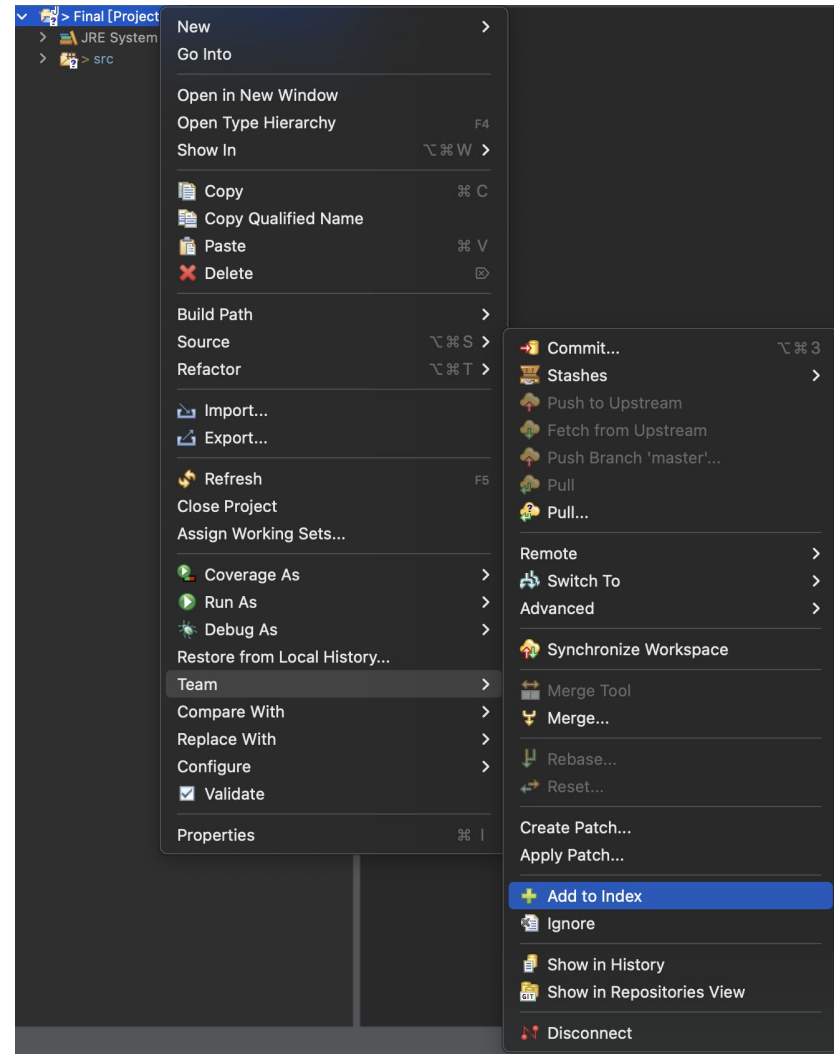
- Make sure to copy your access token to your note!
- This will use when you want to push code to GitHub.



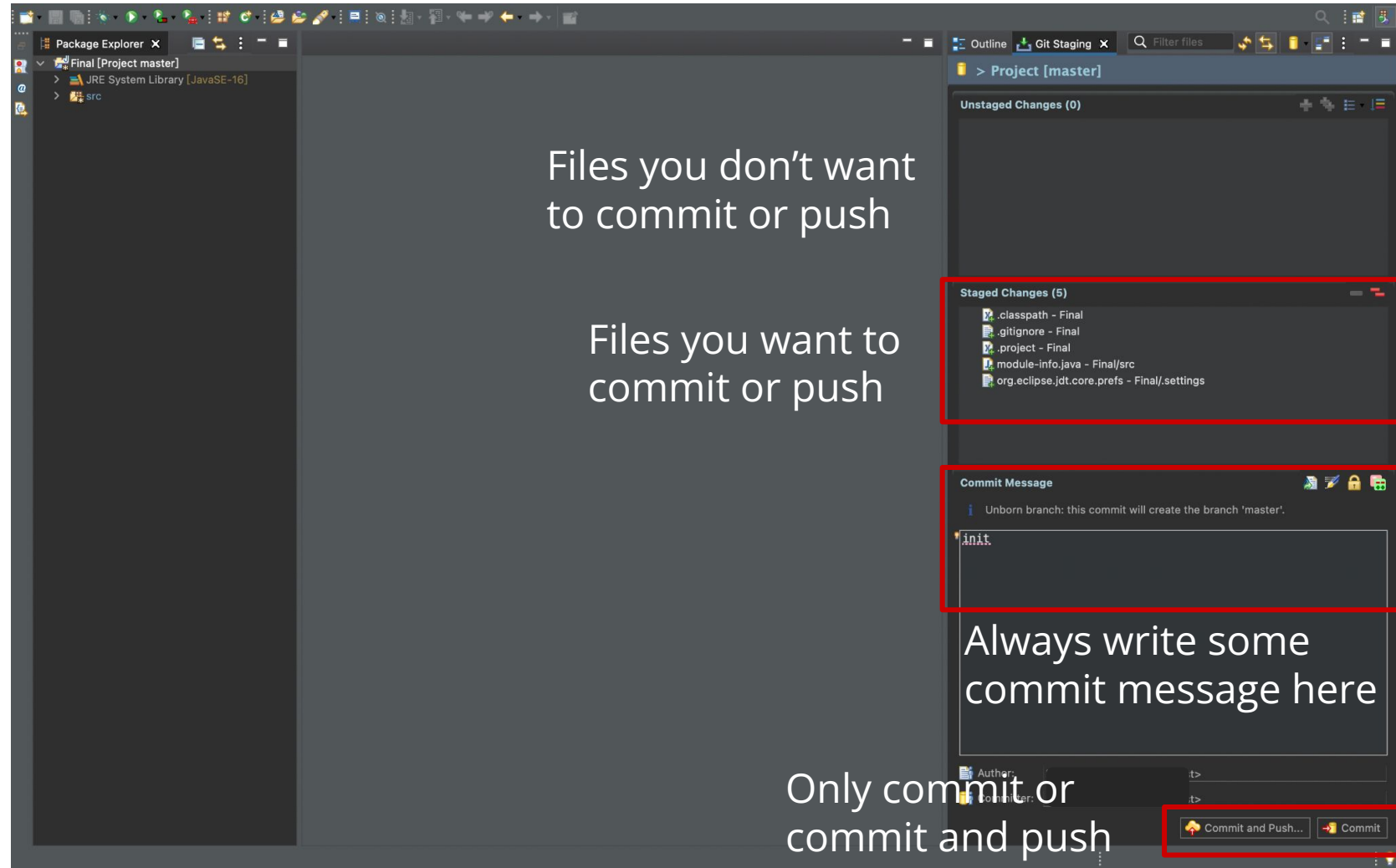
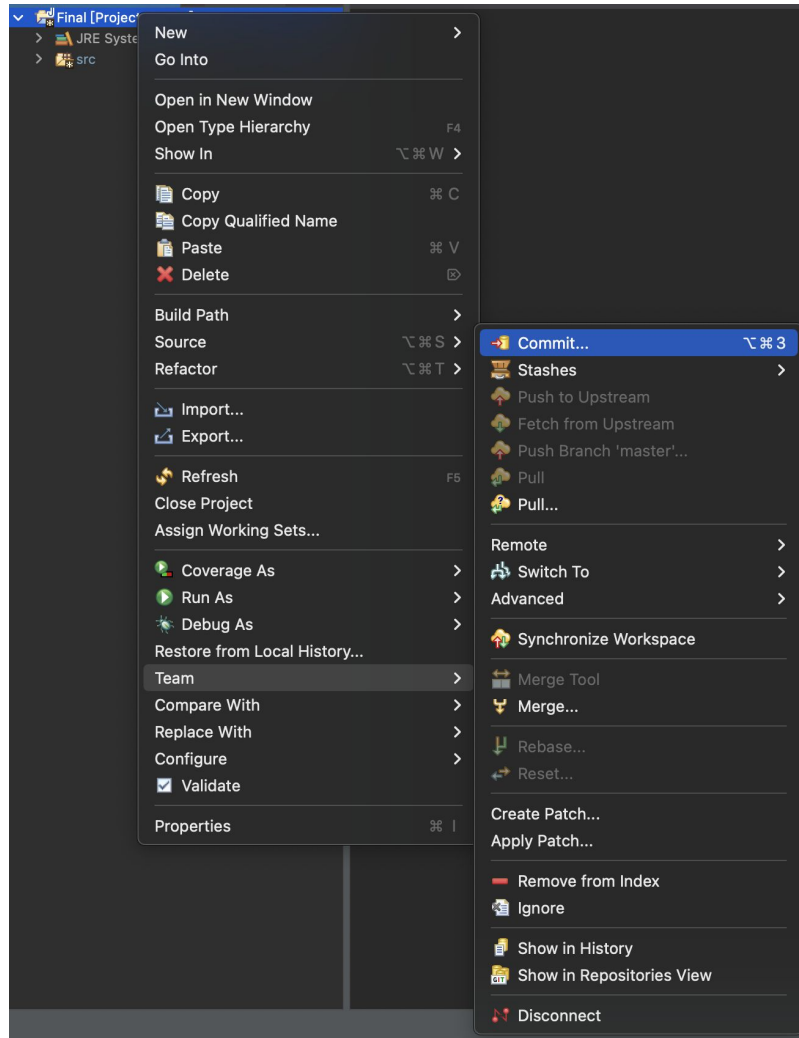
Eclipse with GitHub



Eclipse with GitHub

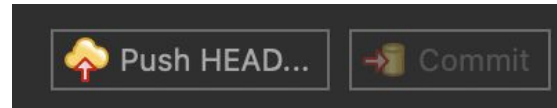


Eclipse with GitHub - Commit and Push

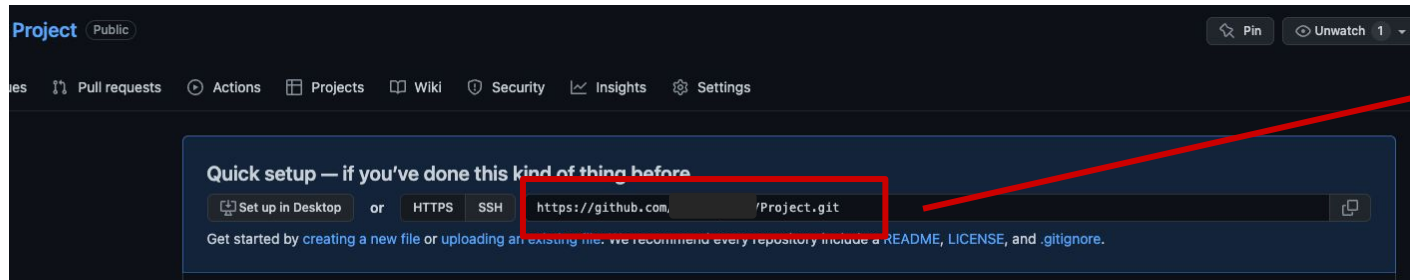


Eclipse with GitHub - Commit and Push

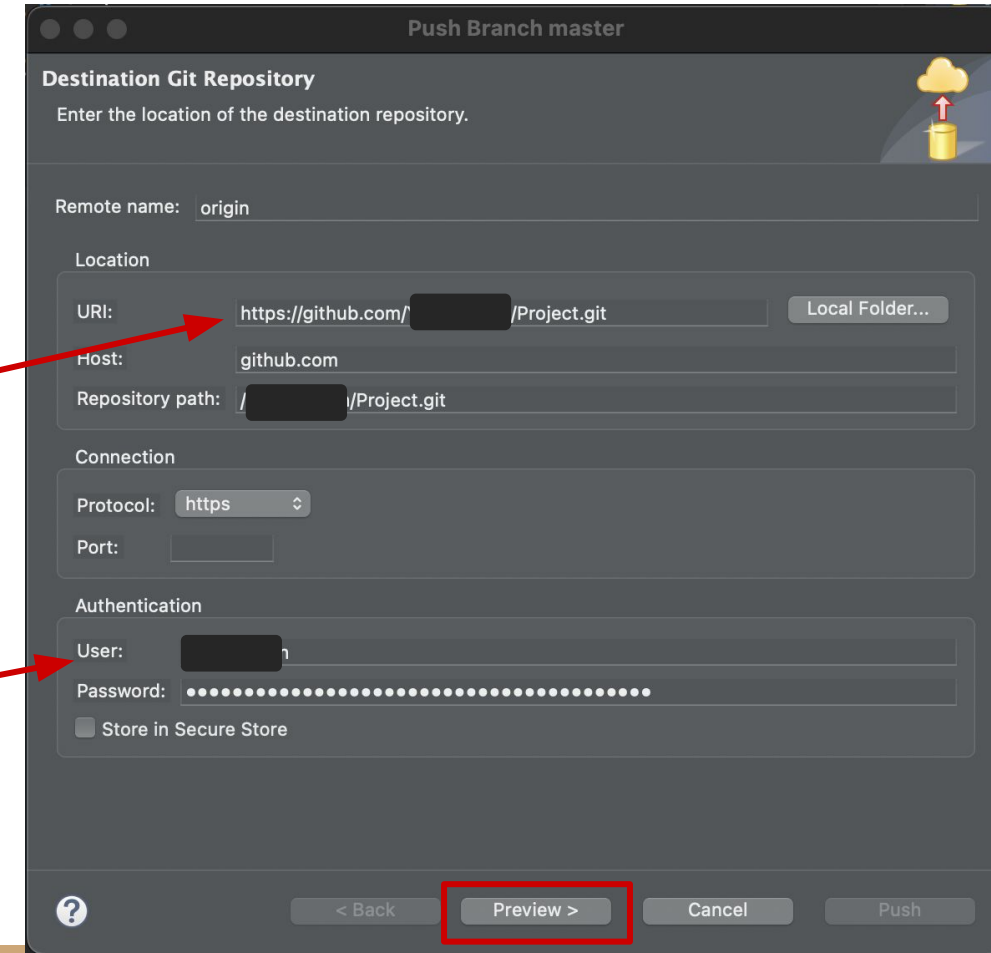
- Click **Commit** will change to
- Click **Commit and Push**



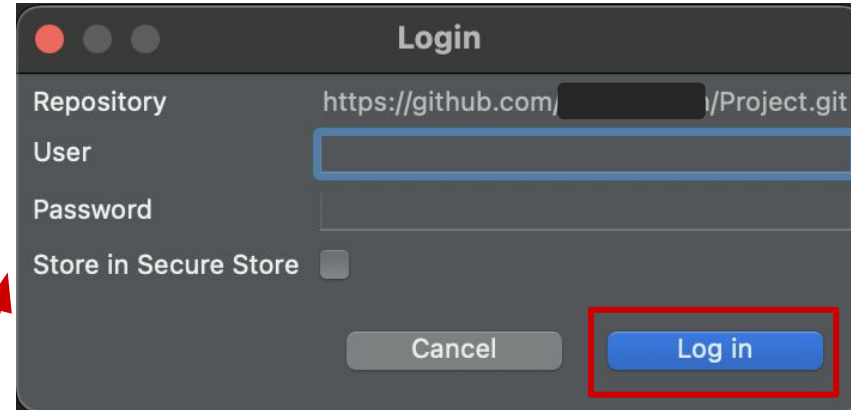
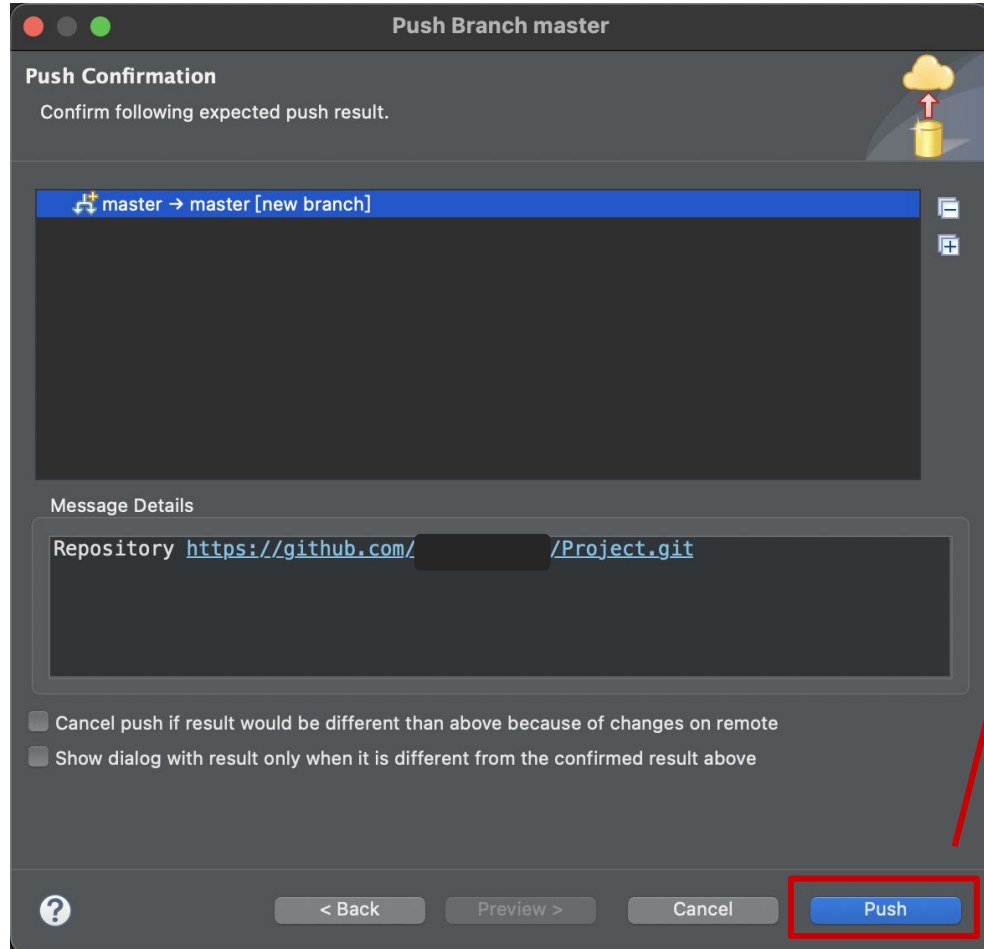
then copy



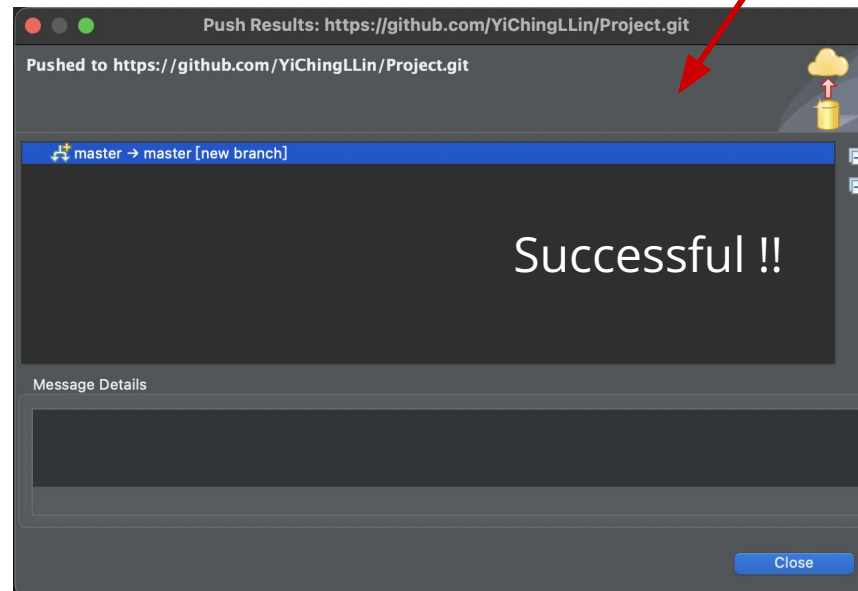
Your GitHub username
Your access token



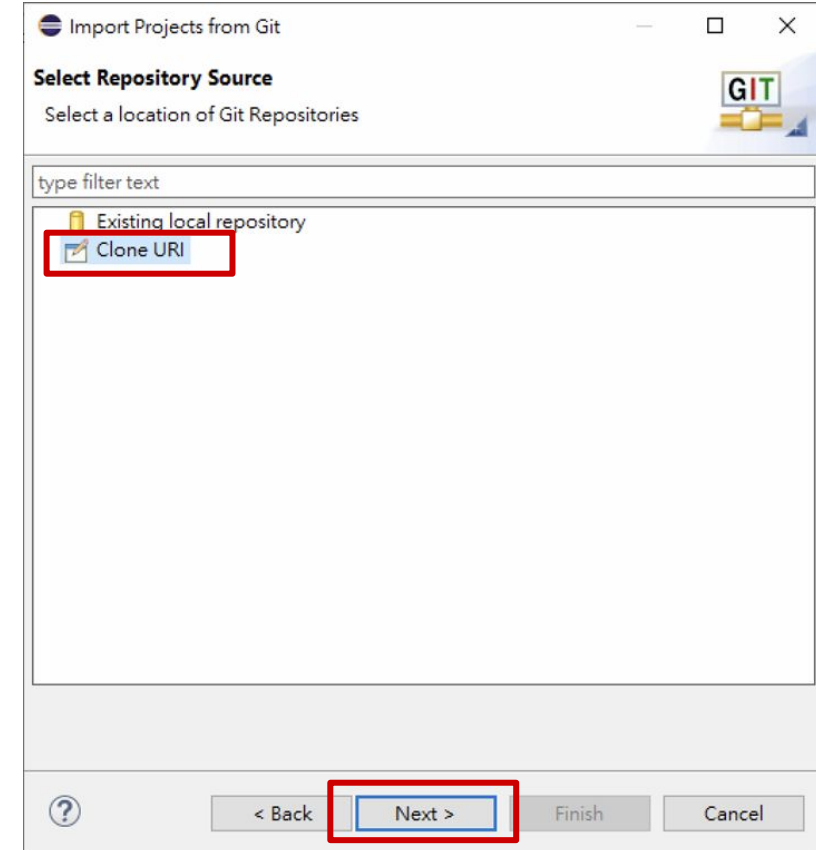
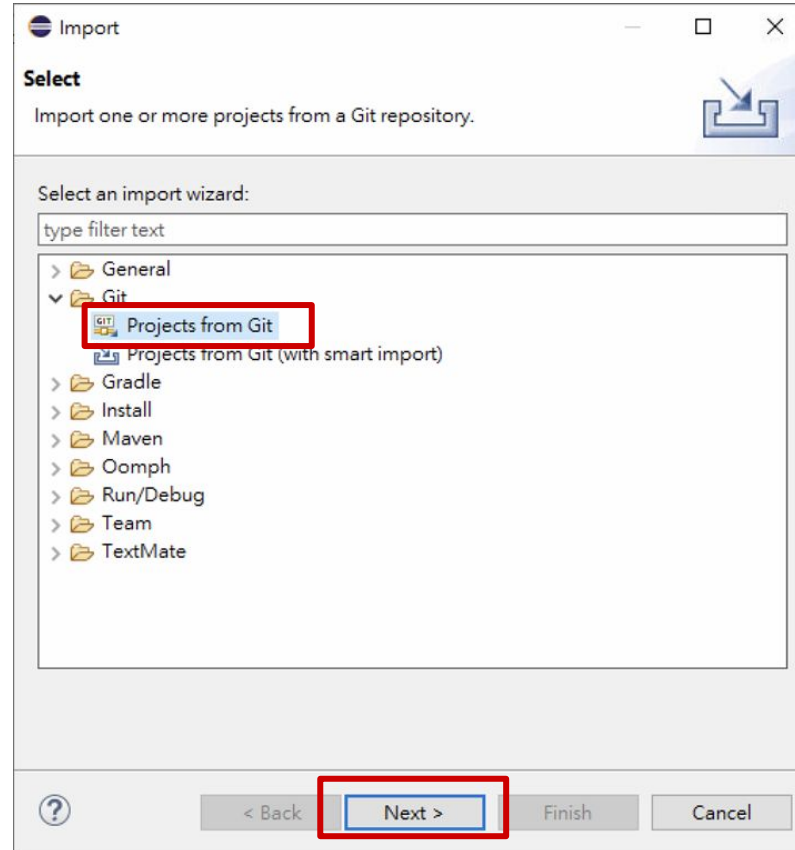
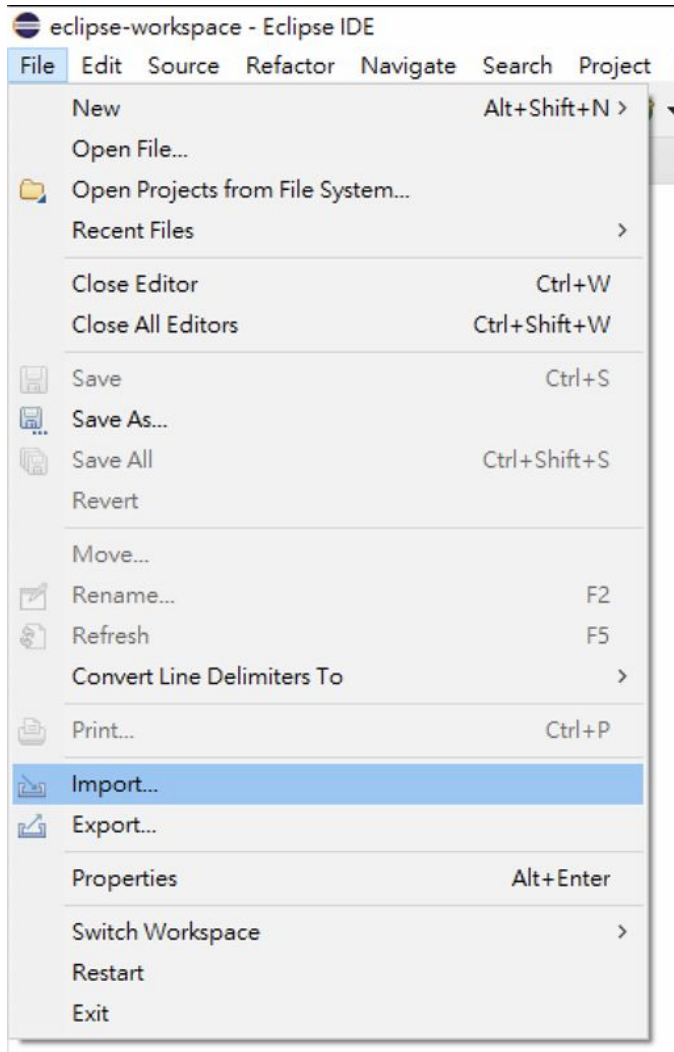
Eclipse with GitHub - Commit and Push



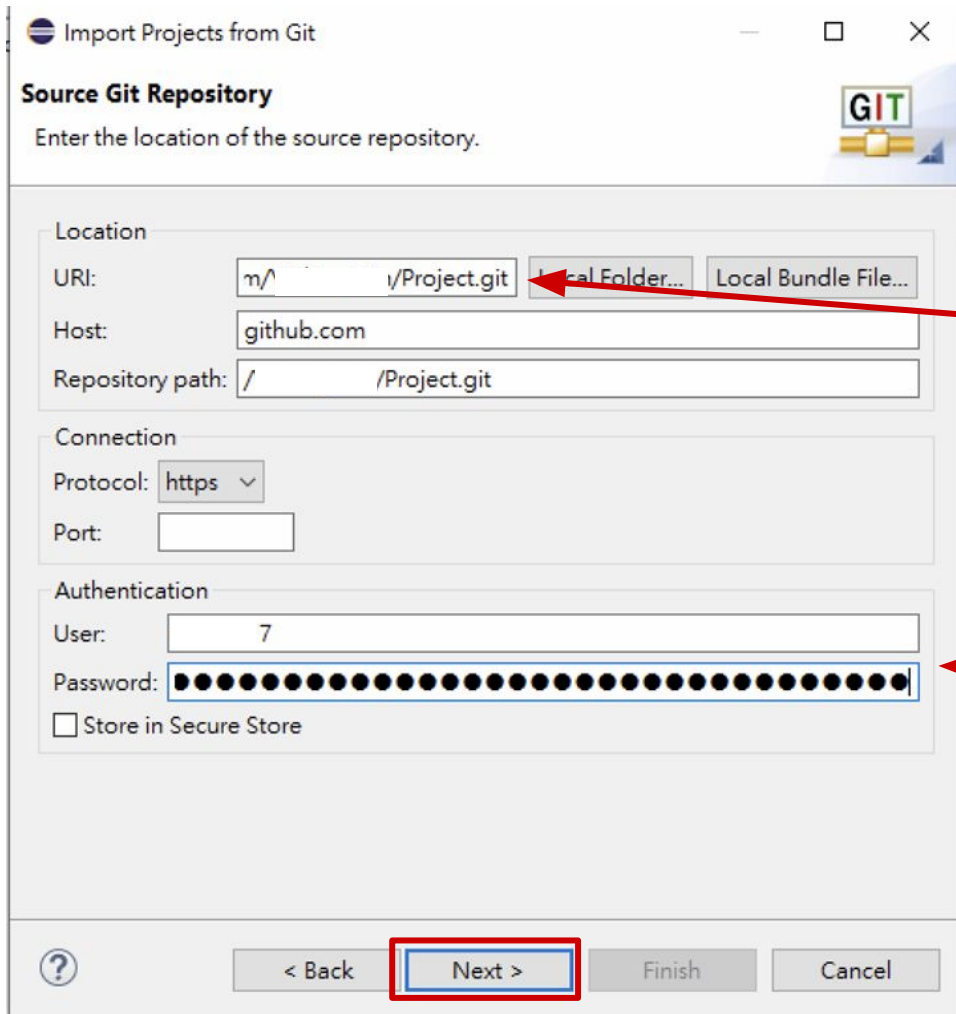
Your GitHub username
Your access token



Eclipse with GitHub - Import project from Git



Eclipse with GitHub - Import project from Git



The image shows the 'Import Projects from Git' dialog box in Eclipse. It has a title bar with a question mark icon and standard window controls. The main area is titled 'Source Git Repository' with the instruction 'Enter the location of the source repository.' Below this, there are three sections: 'Location', 'Connection', and 'Authentication'. The 'Location' section has fields for 'URI' (containing 'm/ /Project.git'), 'Host' (containing 'github.com'), and 'Repository path' (containing '/ /Project.git'). There are also buttons for 'Local Folder...' and 'Local Bundle File...'. The 'Connection' section has a 'Protocol' dropdown set to 'https' and a 'Port' field. The 'Authentication' section has a 'User' field (containing '7') and a 'Password' field (filled with dots). There is a checkbox for 'Store in Secure Store'. At the bottom, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Next >' button is highlighted with a red rectangle.

Import Projects from Git

Source Git Repository

Enter the location of the source repository.

Location

URI: m/ /Project.git Local Folder... Local Bundle File...

Host: github.com

Repository path: / /Project.git

Connection

Protocol: https

Port:

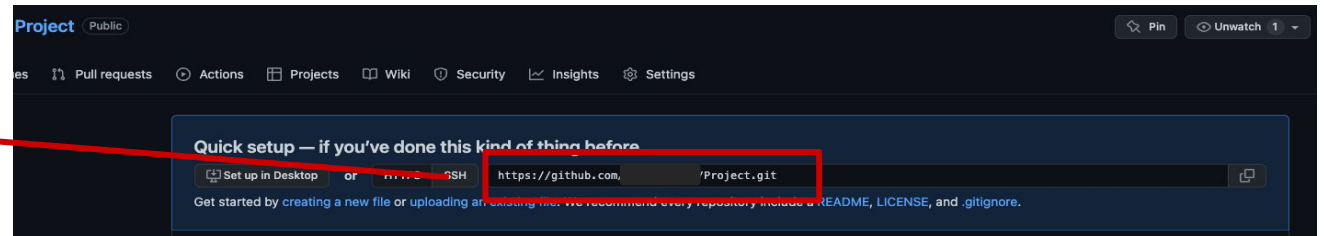
Authentication

User: 7

Password:

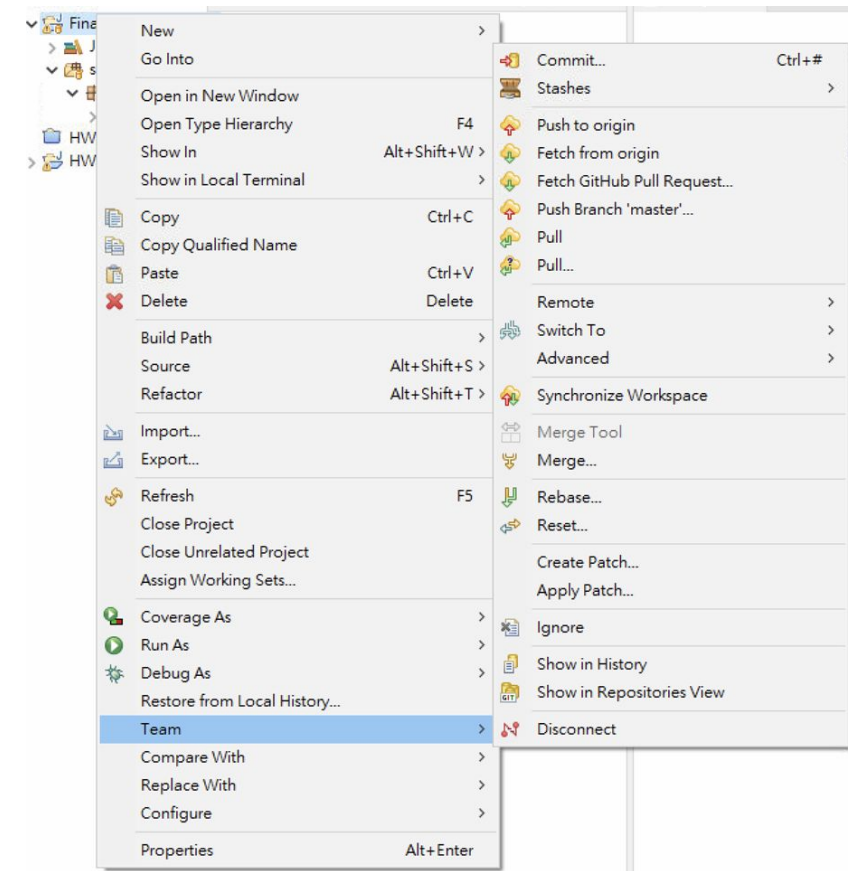
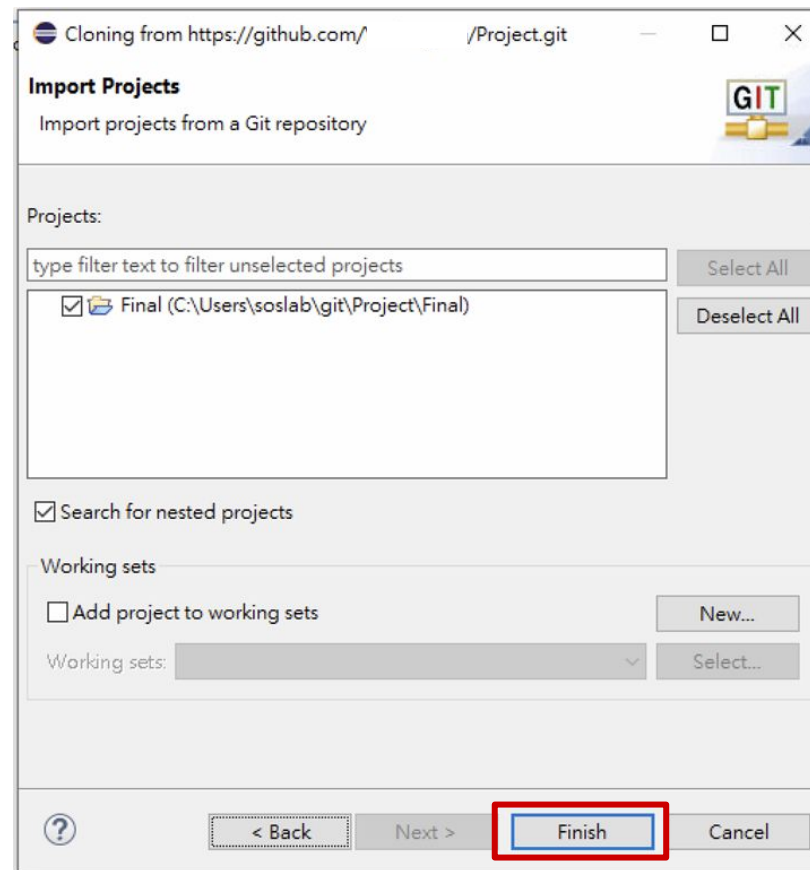
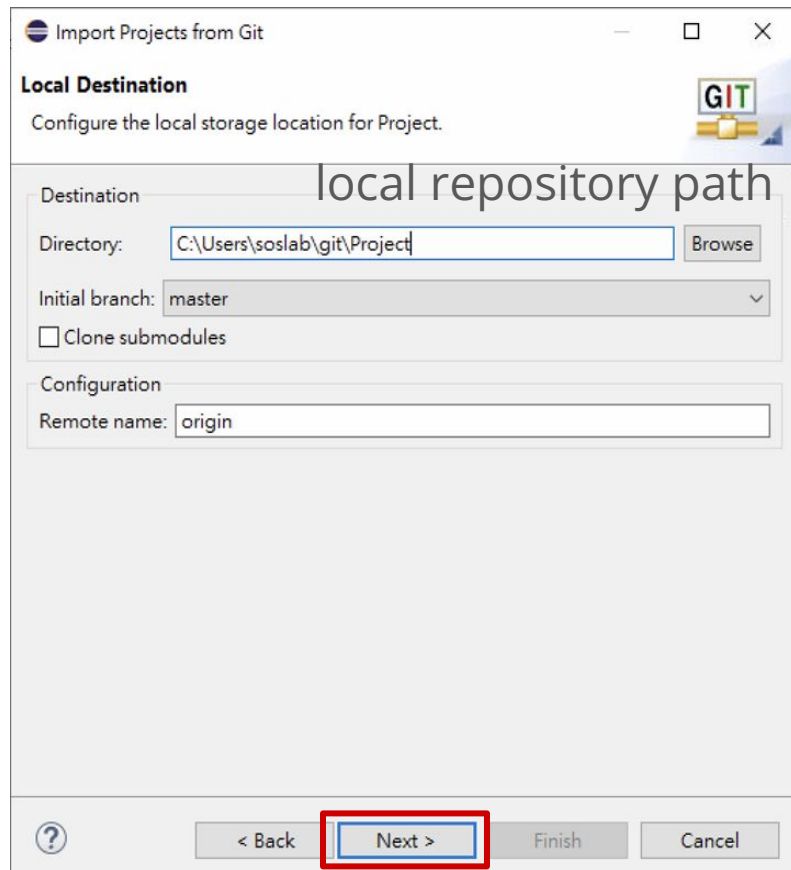
☐ Store in Secure Store

< Back Next > Finish Cancel



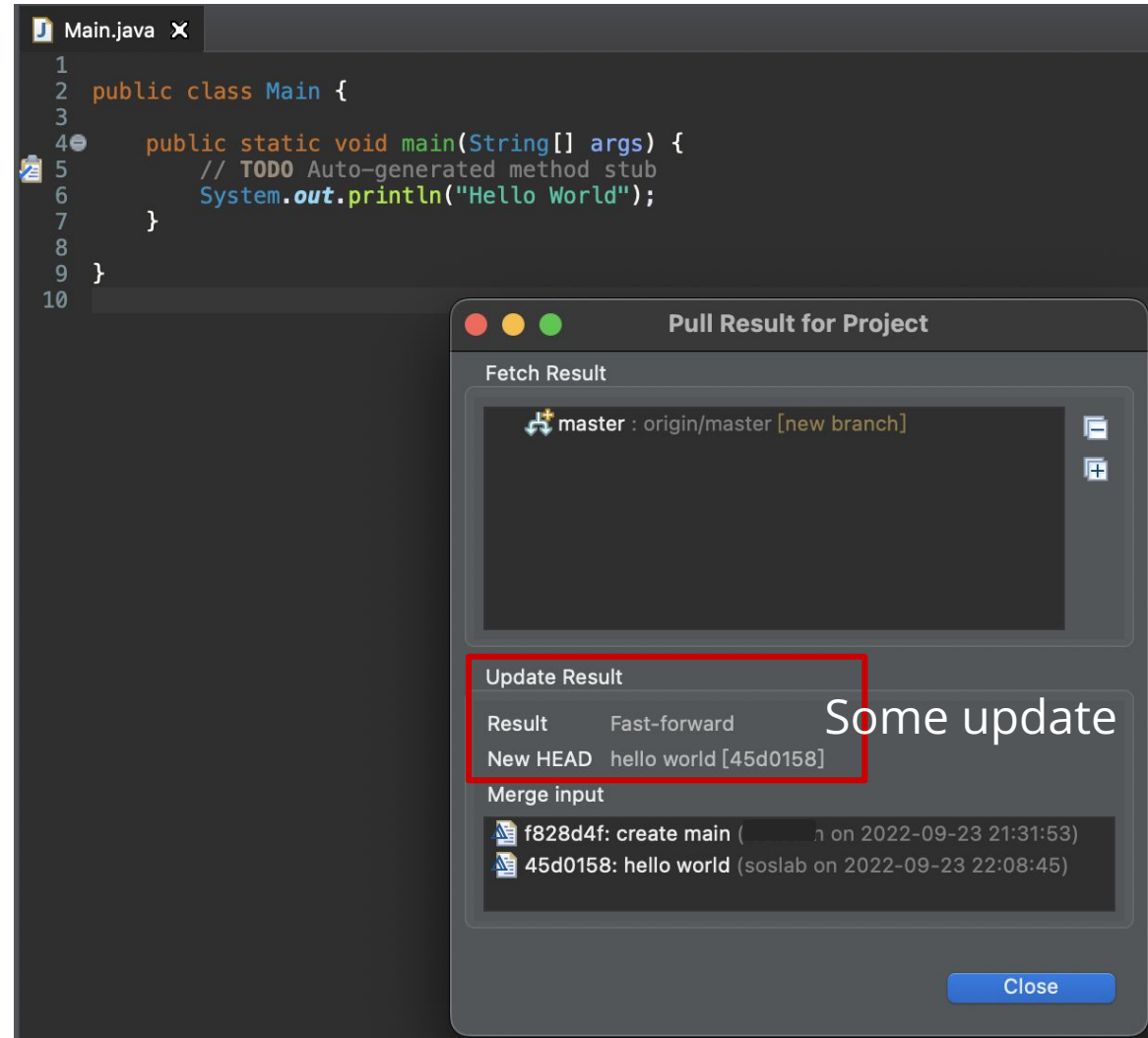
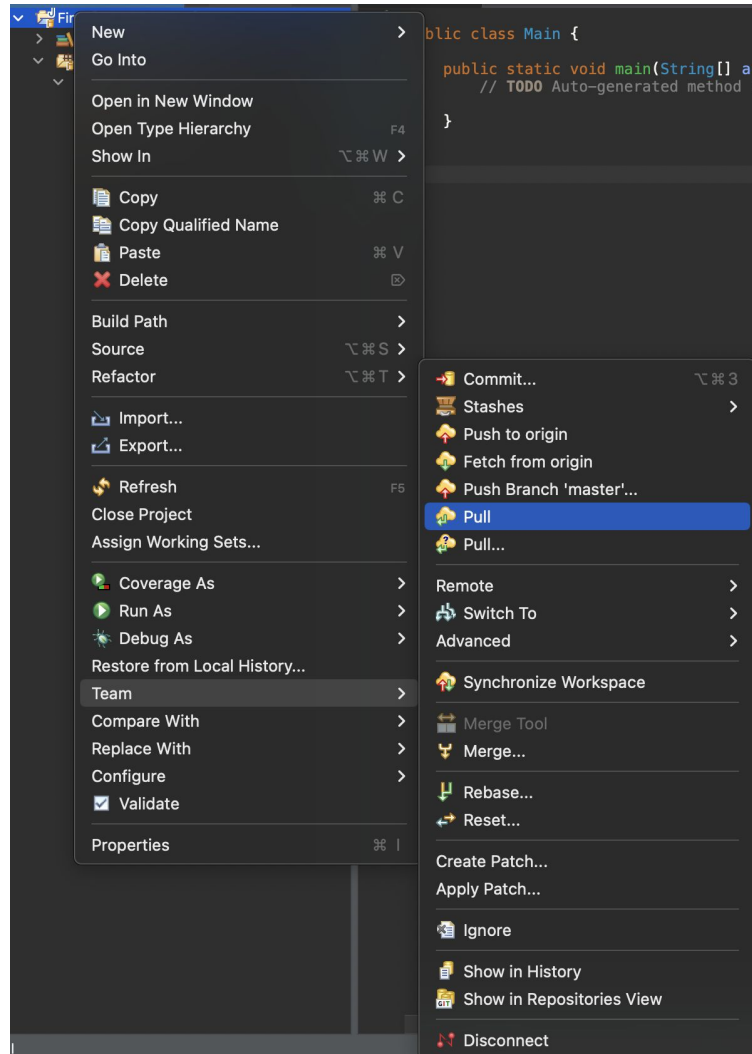
Your GitHub username
Your access token

Eclipse with GitHub - Import project from Git

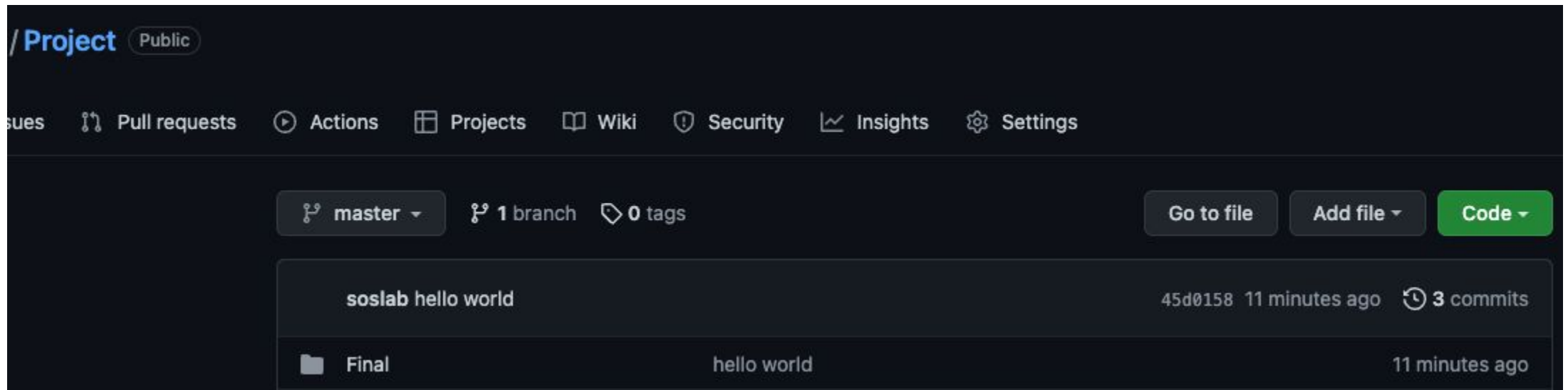


If it has "Add to index", click it first

Eclipse with GitHub - Pull



GitHub



Notice

- Check your group list

https://docs.google.com/spreadsheets/d/1nh-GbwYwqjlzjASp_yhuQxM6ALUlcQFy67WqF4G-5jg/edit?usp=sharing

- Send your GitHub link and contact information via Google form!

<https://forms.gle/L1ve3bTjiecEdwNb8>