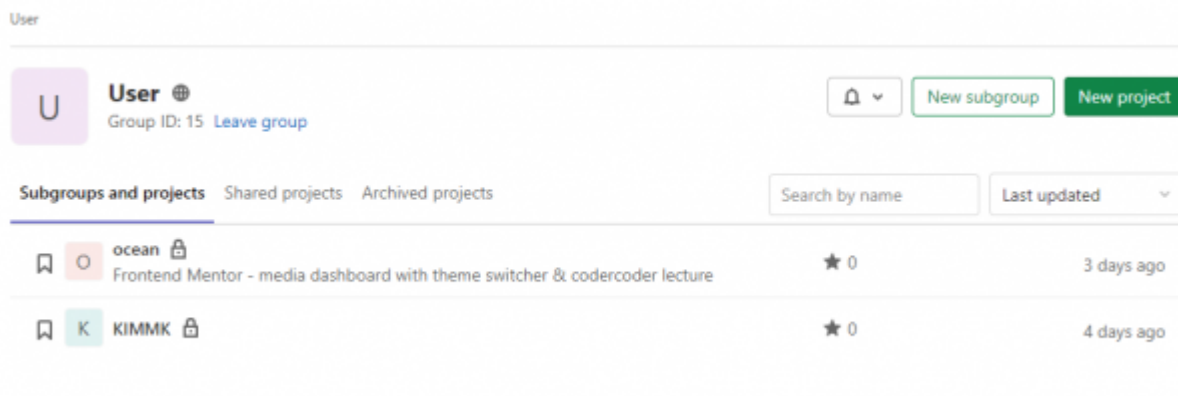


Git 연동

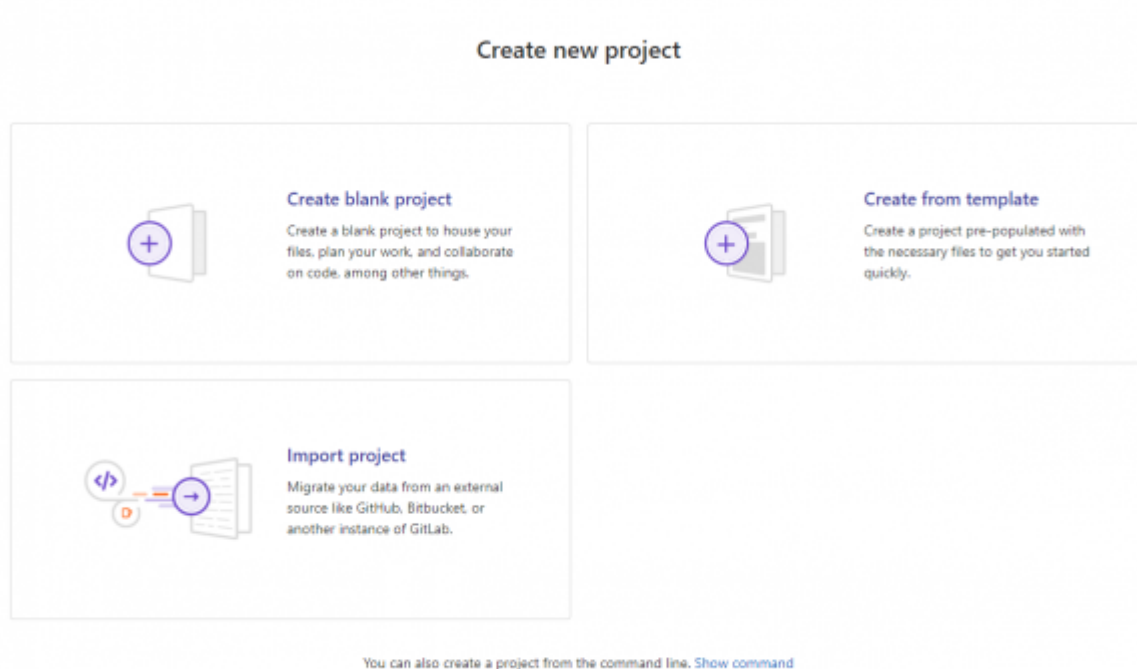
- description : Eclipse에서 git 연동하는 방법
- author : 도봉산핵주먹
- email : repia@repia.com
- lastupdate : 2021-09-06

Eclipse에서 Gitlab으로 프로젝트 올리기

1. Gitlab에 프로젝트 생성



- 우측 상단에 new project 클릭



- 첫번째 Create blank project 클릭

New project ▸ Create blank project

Project name

Hylee_git

Project URL

http://gitlab.repia.com:9080/ user ▼

Project slug

hylee_git

Want to house several dependent projects under the same namespace? [Create a group.](#)

Project description (optional)

Description format

Visibility Level ⓘ

☒ Private
Project access must be granted explicitly to each user. If this project is part of a group, access will be granted to members of the group.

☐ Internal
The project can be accessed by any logged in user except external users.

☐ Public
The project can be accessed without any authentication.

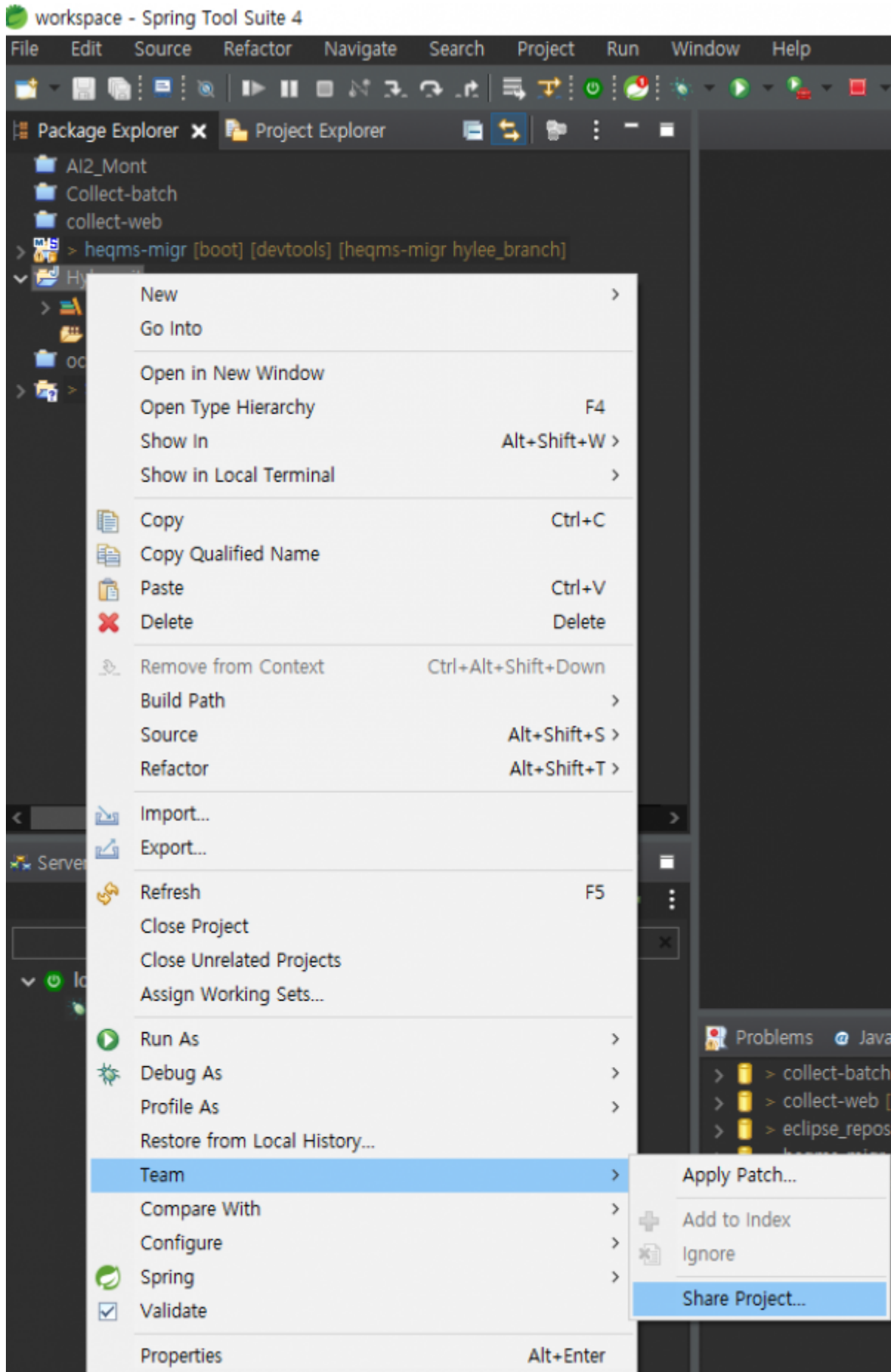
☐ Initialize repository with a README
Allows you to immediately clone this project's repository. Skip this if you plan to push up an existing repository.

Create project Cancel

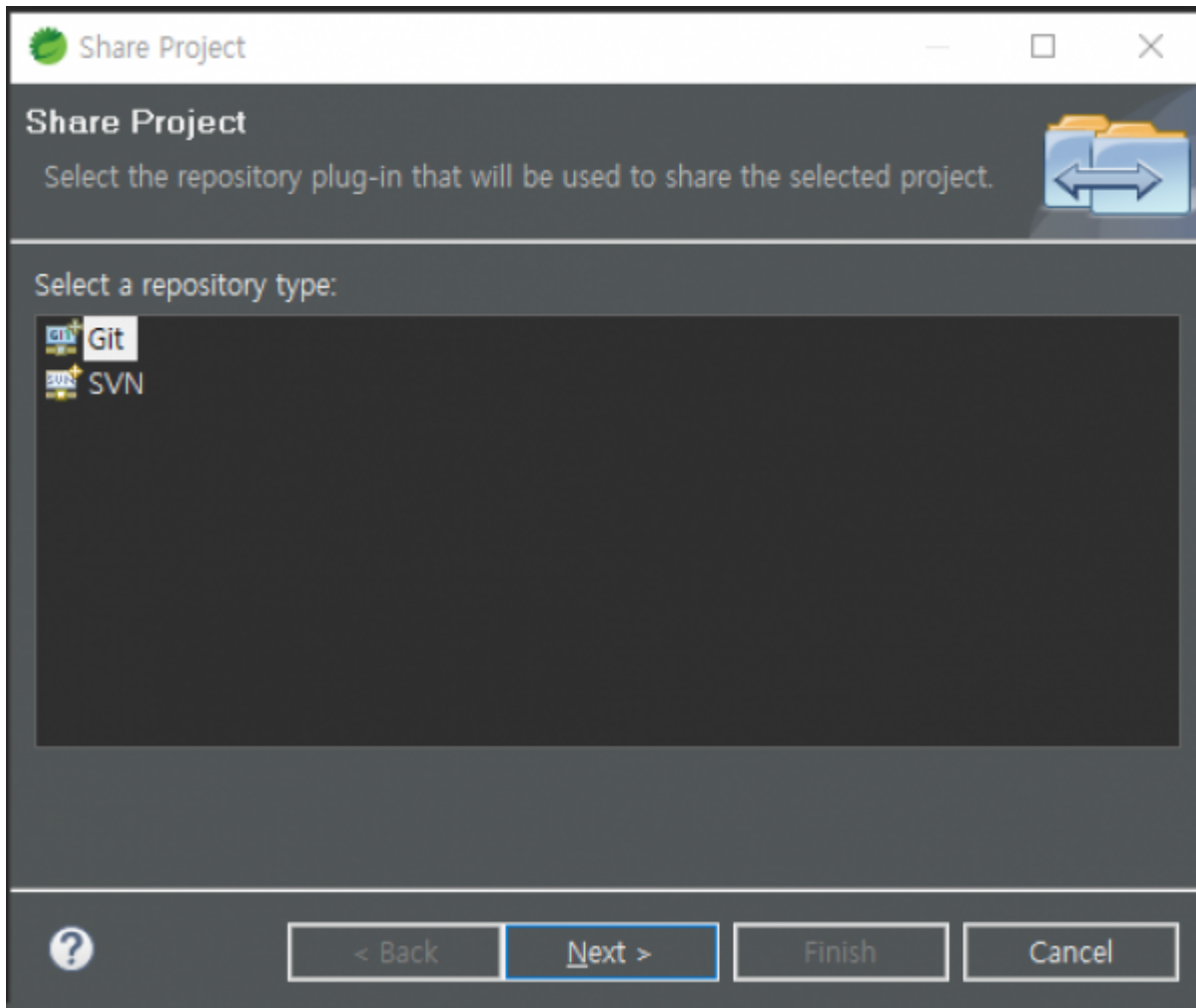
- Project name 작성 후 하위에 Create project 클릭

» 협업이 필요할 경우 Members에 사용자를 추가해야 됨(Maintainer이상 권한)

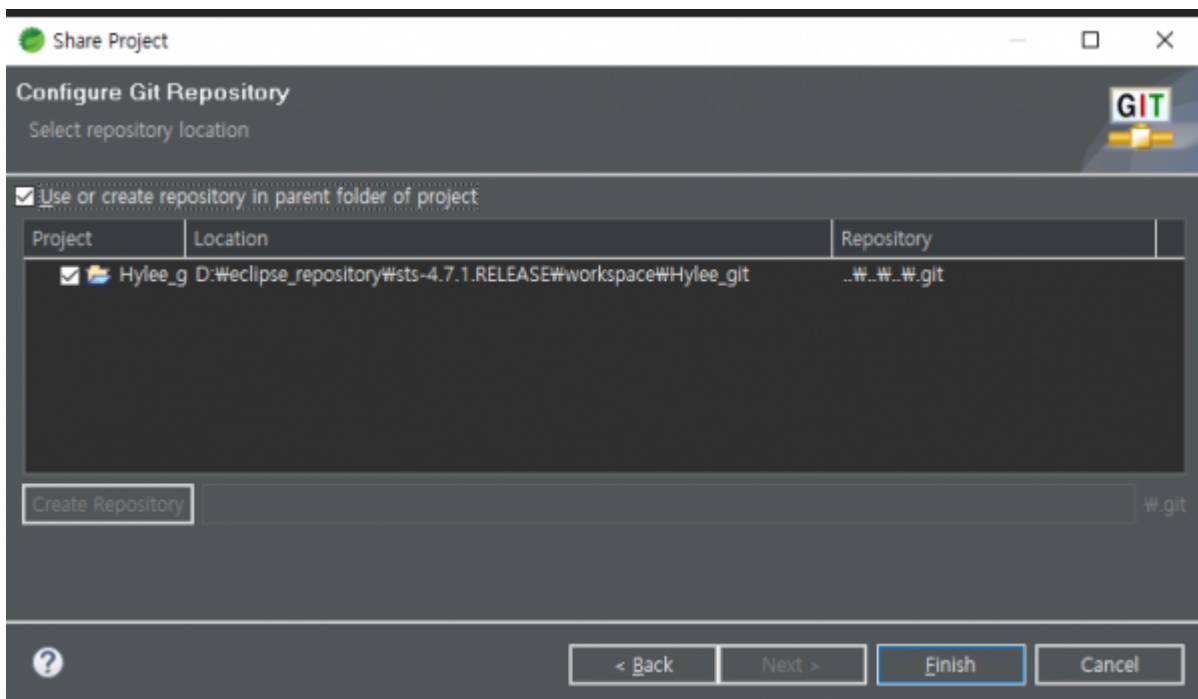
2. Eclipse에서 GitLab 연동



- GitLab에 공유하고 싶은 프로젝트 우측클릭 Team > Share Project 클릭

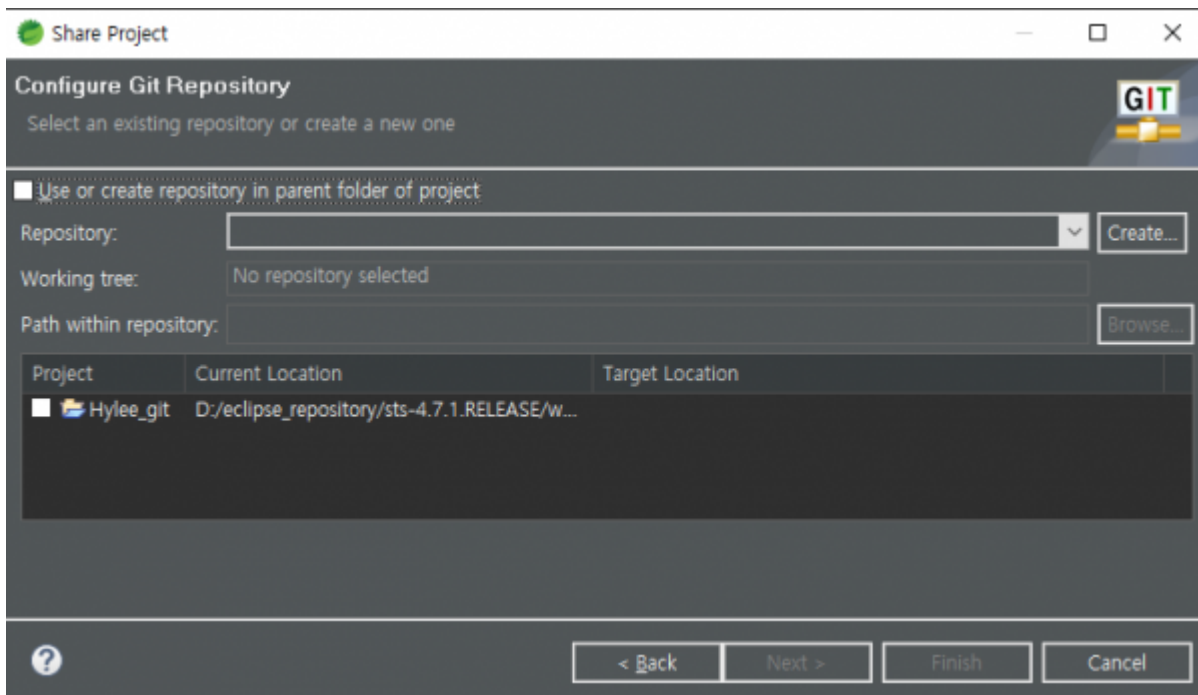


- Git > Next 클릭

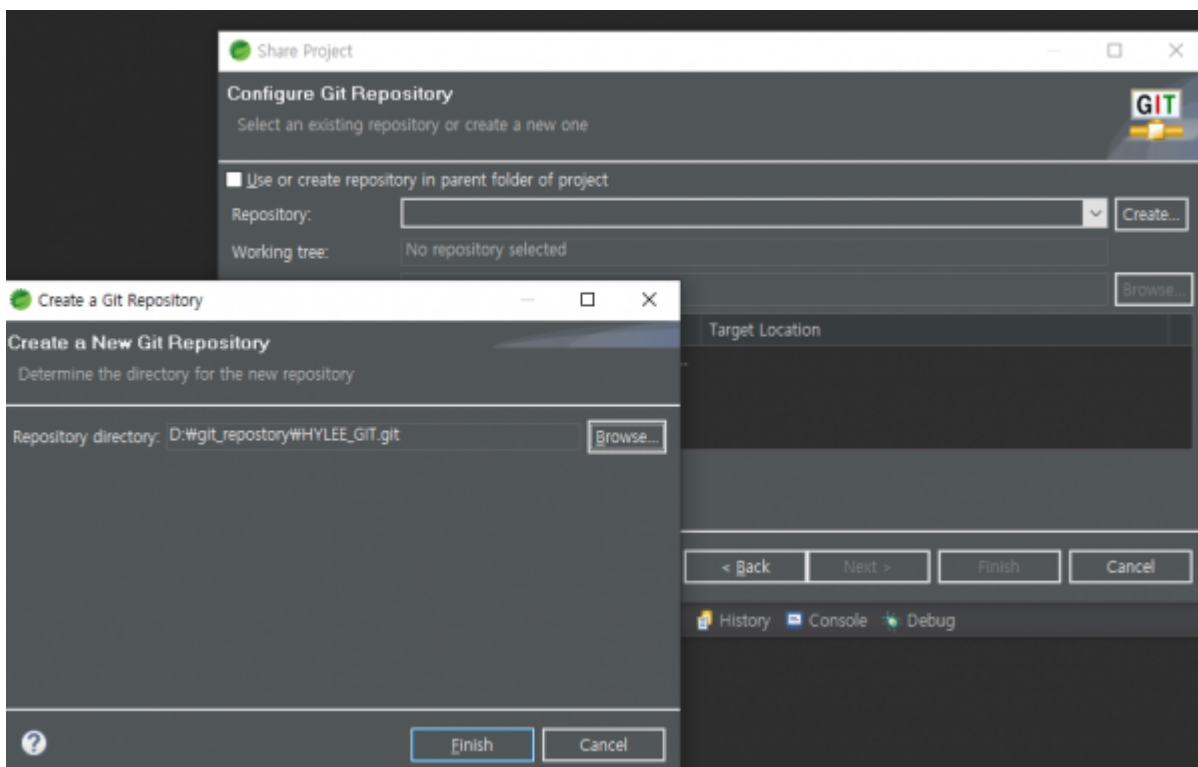


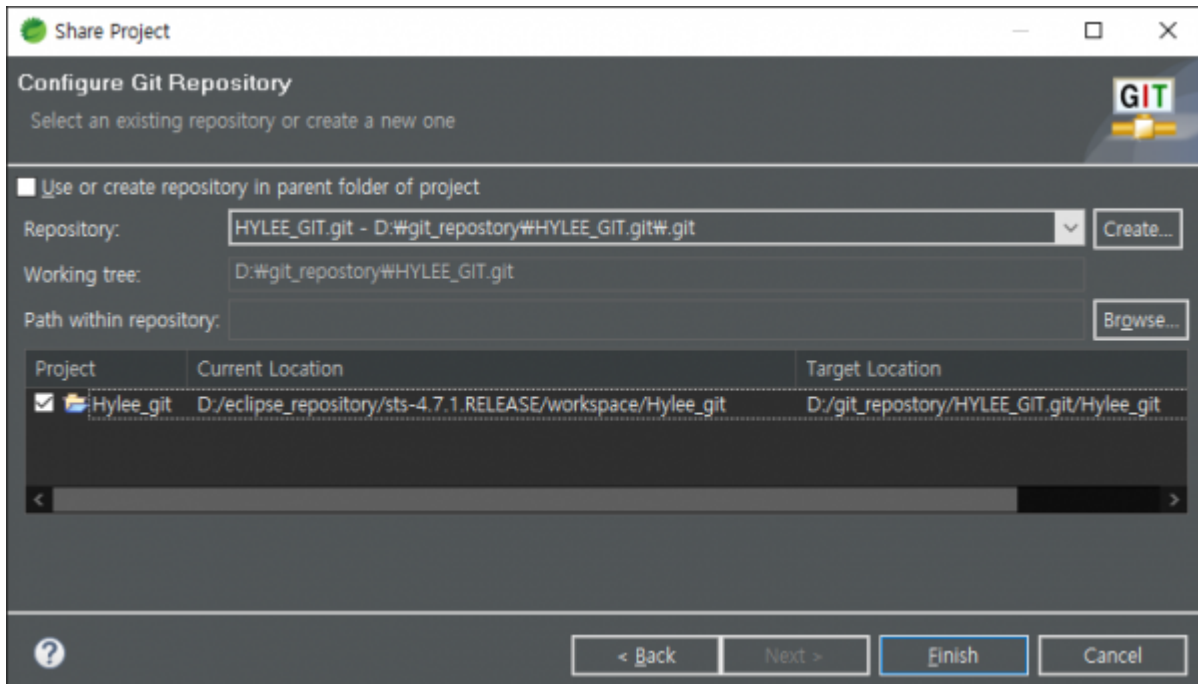
- 만약 이런 창이 보인다면 기존에 Git을 연동했던 프로젝트라 뜨는 것
- 상단에 Use or create repository in parent folder of project 체크 해제 하면 새

- 로 폴더를 지정할 수 있는 아래와 같은 화면이 보임
- 체크 해제를 안하고 바로 **Finish** 를 클릭하면 현재 디렉토리에 바로 .git이 생성됨

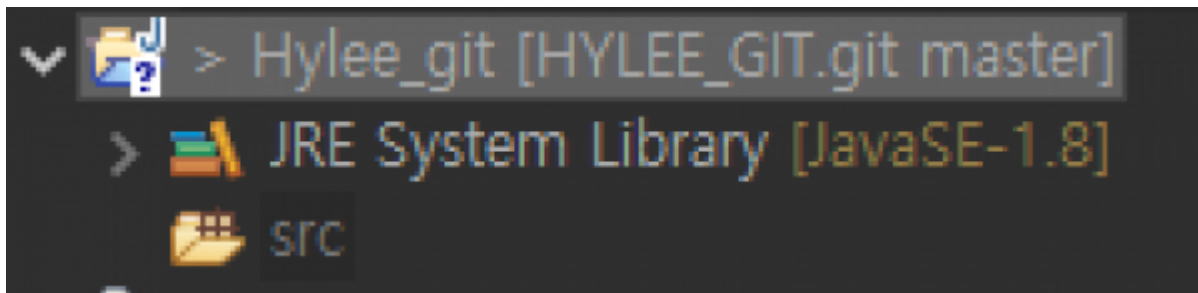


- **Create**를 클릭

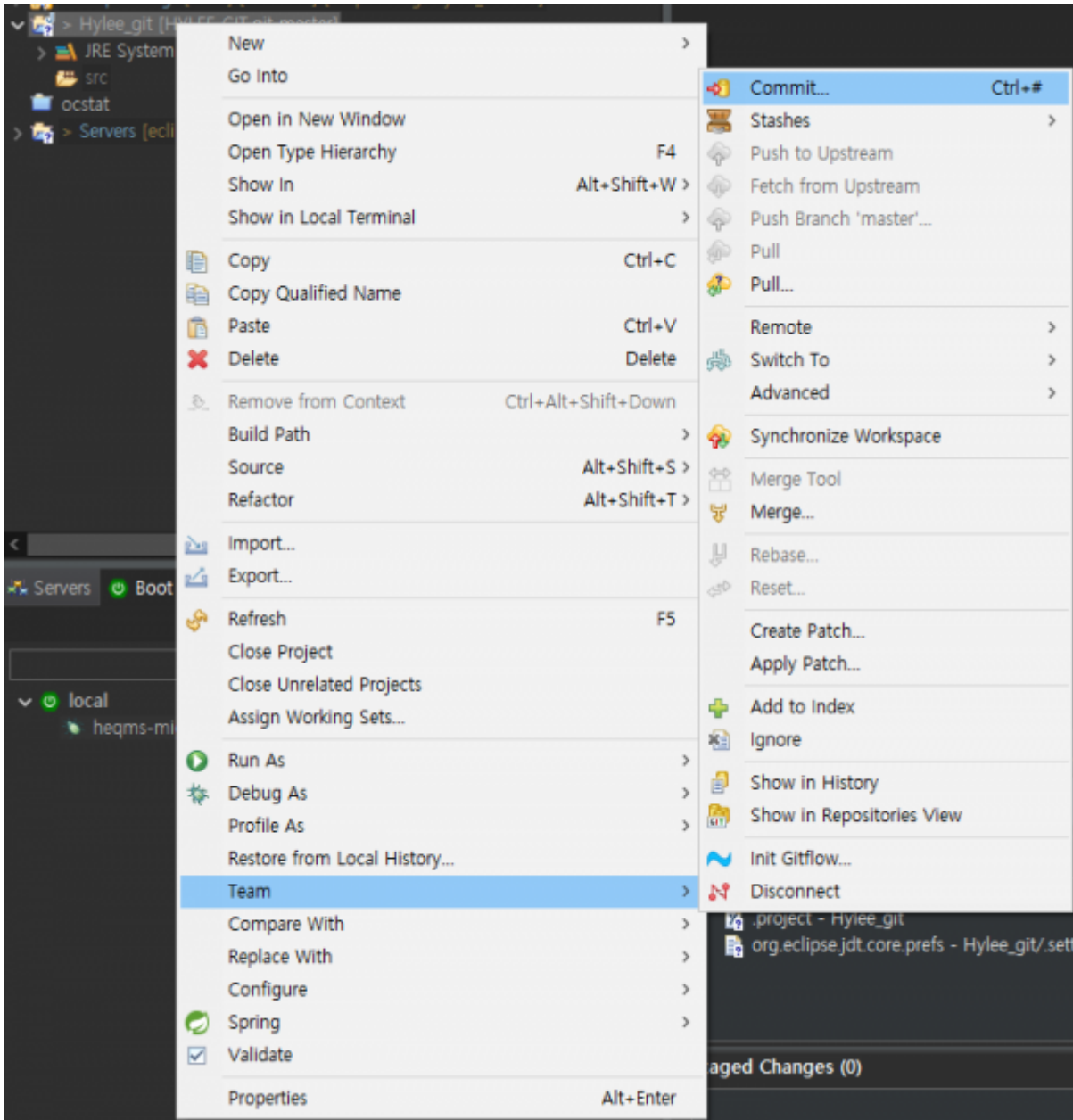




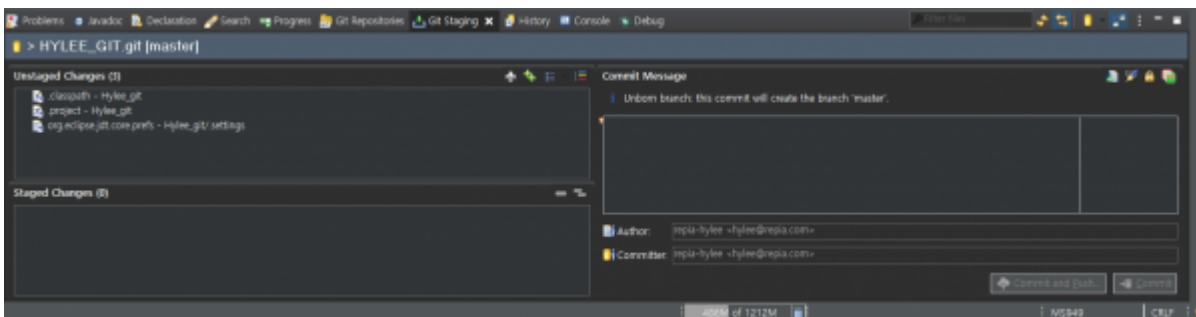
- .git 저장소를 새로 만든 다음 Finish를 누름



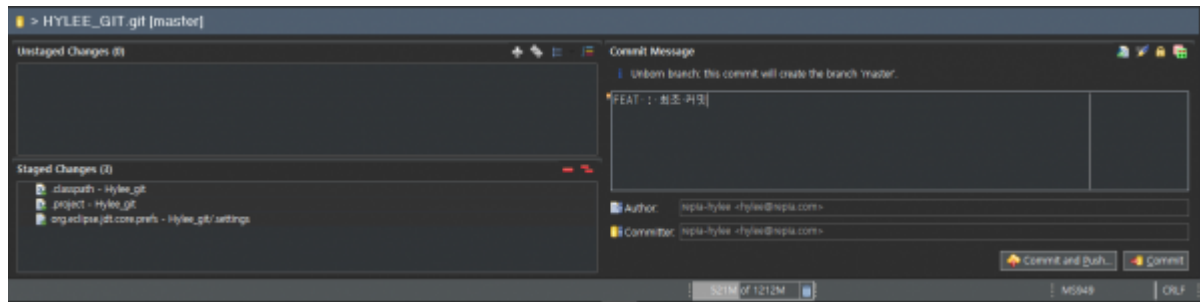
- 위와 같이 프로젝트 우측에 공유한 폴더명 master가 보이면 .git으로 연동이 완료된 것



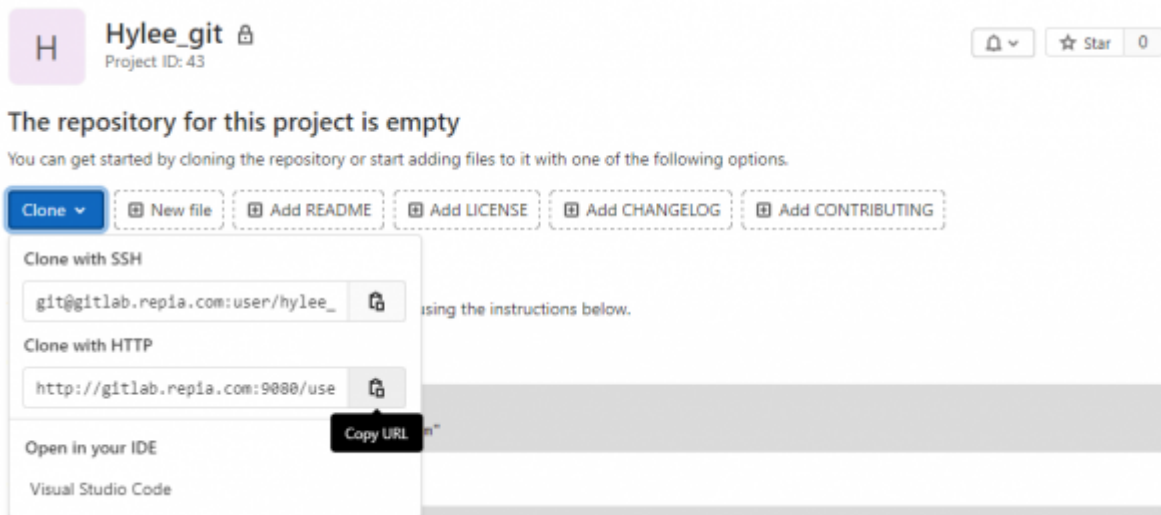
- 연동된 프로젝트를 우측클릭 > Team > Commit으로 .git에게 파일을 올리는 과정을 진행함



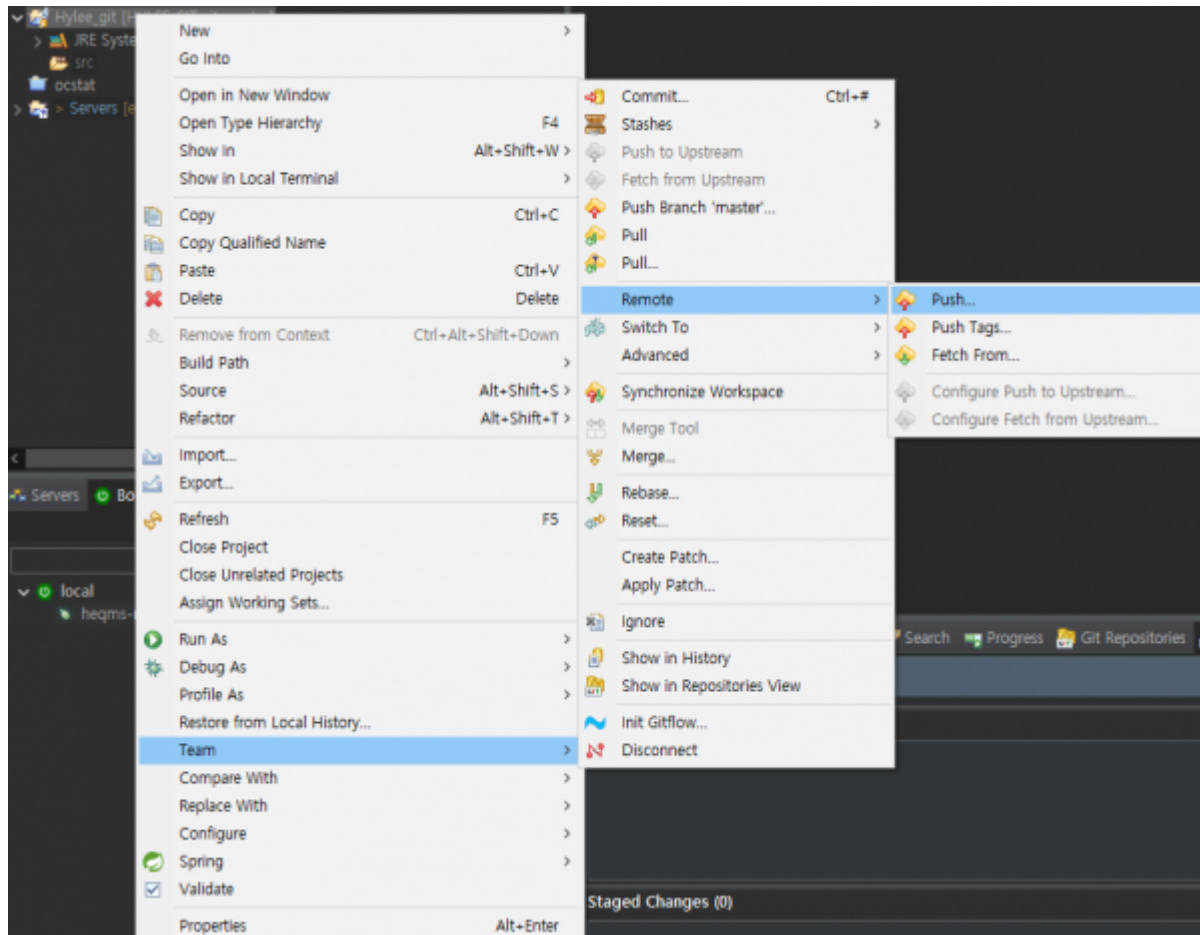
- 우측클릭 > Team > Commit을 클릭하면 Git Staging화면이 보임
- bash에서는 새로운 파일을 add 후 Commit을 하지만 eGit(이클립스에서 만든 Git Tool)에서는 GUI 답게 편의를 위해 Drag & Drop이나 우측 상단에 +로 add를 함
- 아래 이미지 처럼 staged Changes에 있어야 add를 한 것과 같은 의미임



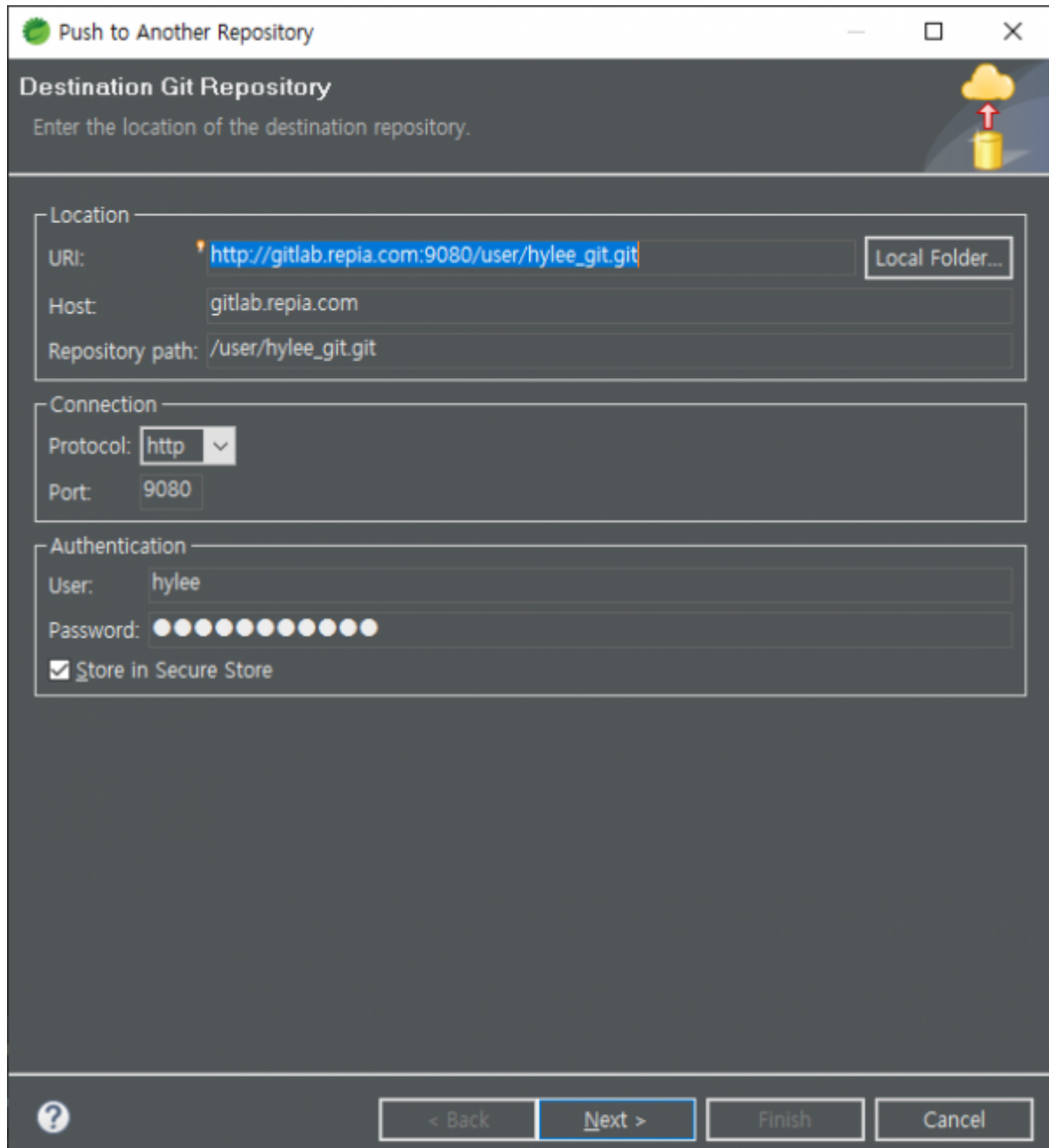
- 올릴 파일들을 Staged Changes에 올린 후 Commit을 클릭하여 .git에게 파일을 올림



- Commit 후 gitlab에서 clone with HTTP URL을 복사 함



- 복사 후 다시 프로젝트 > Team > Remote > Push를 클릭하면



Push to Another Repository

Destination Git Repository
Enter the location of the destination repository.

Location

URI:

Host:

Repository path:

Connection

Protocol:

Port:

Authentication

User:

Password:

☒ Store in Secure Store

- 클립보드에 있는 Git Clone Url이 자동으로 입력 됨
- Next 클릭

Push to: http://gitlab.repla.com:9080/user/hylee_git.git

Push Ref Specifications

Select refs to push.

Add create/update specification

Source ref: Destination ref:

Add delete ref specification

Remote ref to delete:

Add predefined specification

Specifications for push

Mode	Source Ref	Destination Ref	Force Update	Remove

- Source ref 는 로컬 어떤 branch 소스를 올릴 건지
- Destination ref 는 remote의 어떤 branch 에게 올릴 건지 정하는 것

Push to: http://gitlab.repia.com:9080/user/hylee_git.git

Push Ref Specifications

Select refs to push.

Add create/update specification

Source ref: Destination ref:

+ Add Spec

Add delete ref specification

Remote ref to delete:

✖ Add Spec

Add predefined specification

Add Configured Push Specs

Add All Branches Spec

Add All Tags Spec

Specifications for push

Mode	Source Ref	Destination Ref	Force Update	Remove
+ Update	refs/heads/master	refs/heads/master	☐	

Force Update All Specs

Remove All Specs

< Back

Next >

Finish

Cancel

- 지정했으면 Add Spec 클릭
- Finish 클릭

User > Hylee_git

H

Hylee_git

Project ID: 43

Star 0

Fork 0

1 Commit

1 Branch

0 Tags

102 KB Files

102 KB Storage

master

hylee_git / +

History

Find file

Web IDE

Clone

FEAT : 최초 커밋

repia-hylee authored 3 minutes ago

d8466383

Auto DevOps enabled

Add README

Add LICENSE

Add CHANGELOG

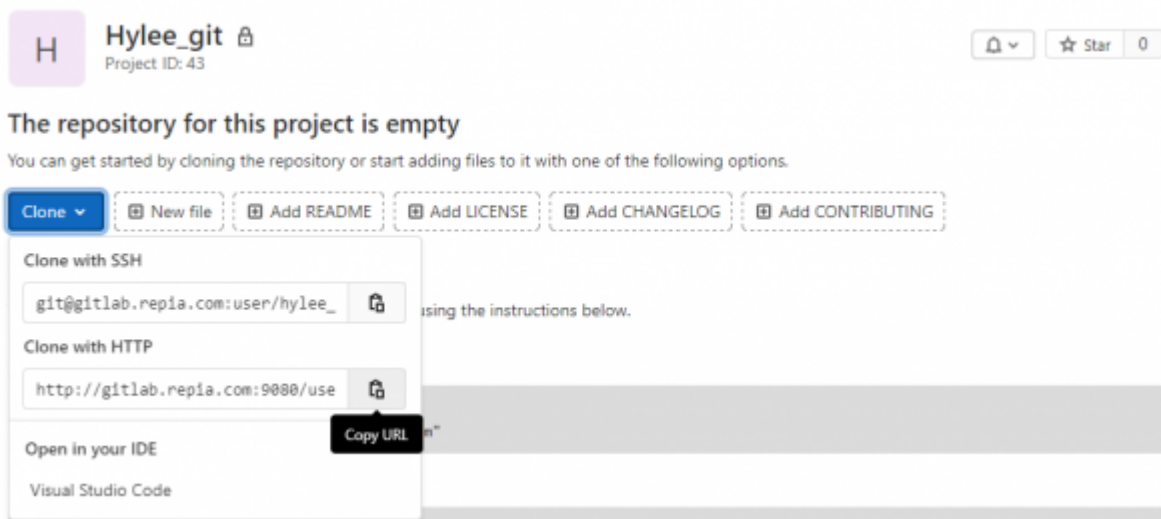
Add CONTRIBUTING

Add Kubernetes cluster

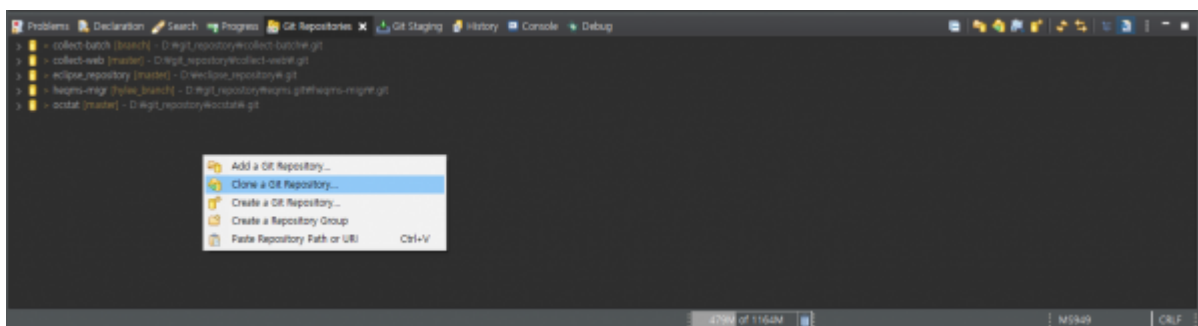
Name	Last commit	Last update
Hylee_git	FEAT : 최초 커밋	3 minutes ago

- git Lab 사이트에 올라온 것을 확인

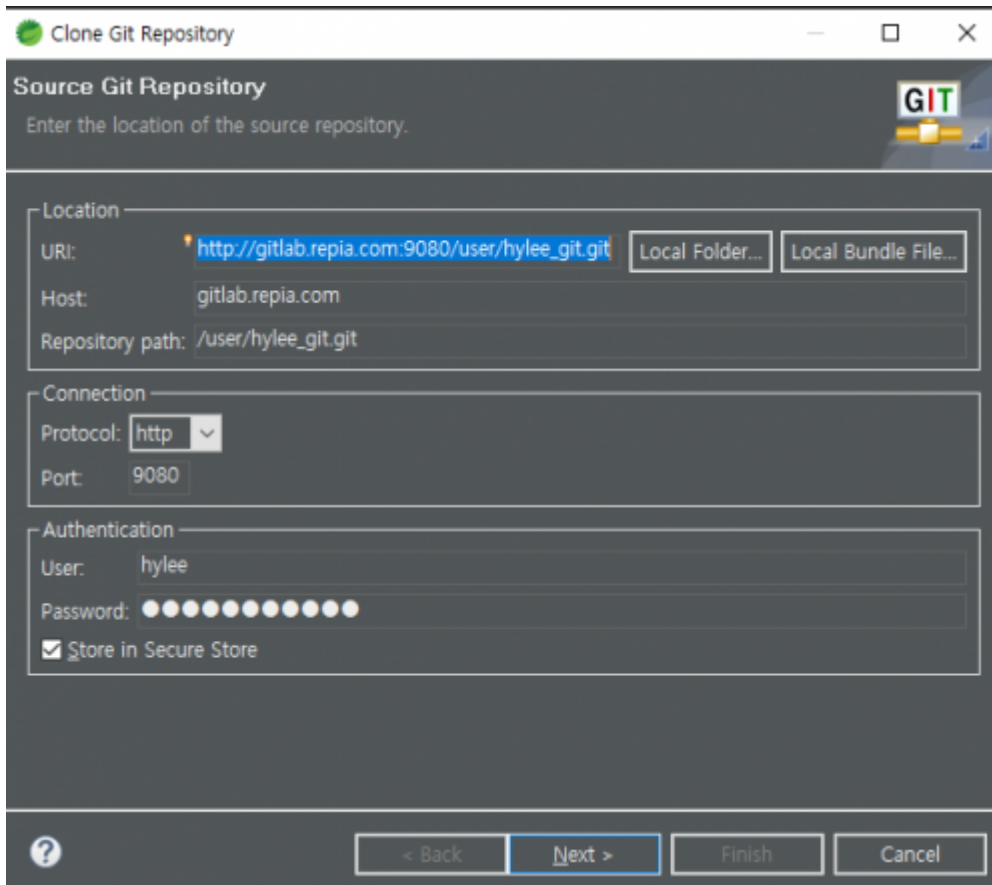
git에서 eclipse로 내려 받기 (연동)



- 연동할 git lab의 url 복사

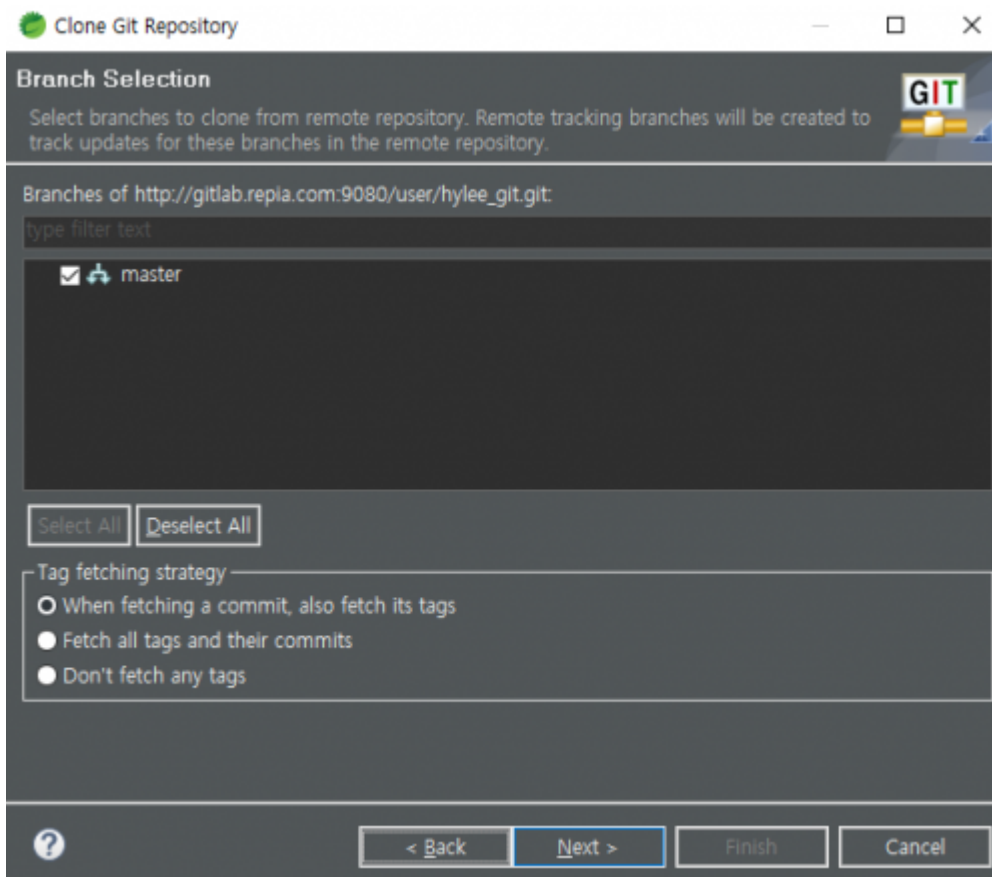


- Git Repositories > 우 클릭 > clone a Git Repository 클릭
- 만약 Git Repositories 창이 없다면 Window > show view에서 찾으면 됨



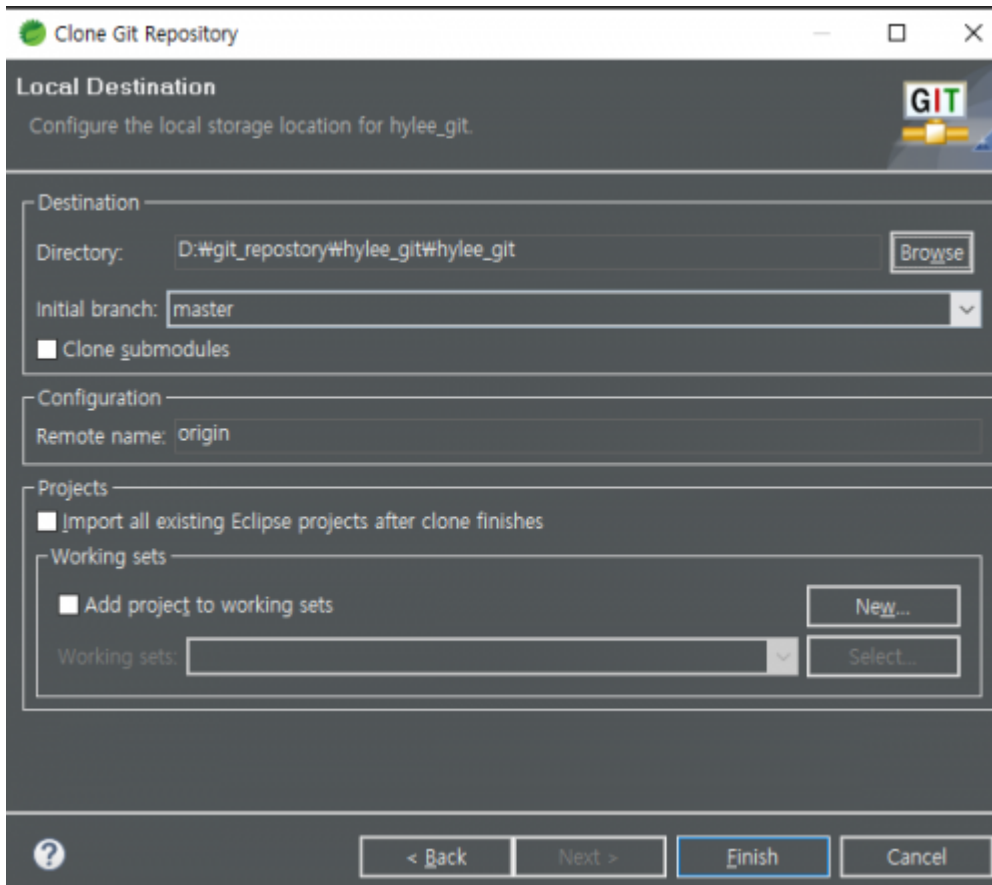
The image shows the 'Clone Git Repository' dialog box in Eclipse. The 'Source Git Repository' section is active, showing the URI 'http://gitlab.repia.com:9080/user/hylee_git.git', Host 'gitlab.repia.com', and Repository path '/user/hylee_git.git'. The 'Connection' section shows Protocol 'http' and Port '9080'. The 'Authentication' section shows User 'hylee' and a masked password. The 'Store in Secure Store' checkbox is checked. The 'Next >' button is highlighted.

- 첫번째 사진처럼 복사 후 두번째를 진행하면 자동으로 git 정보가 입력됨
- Next 클릭

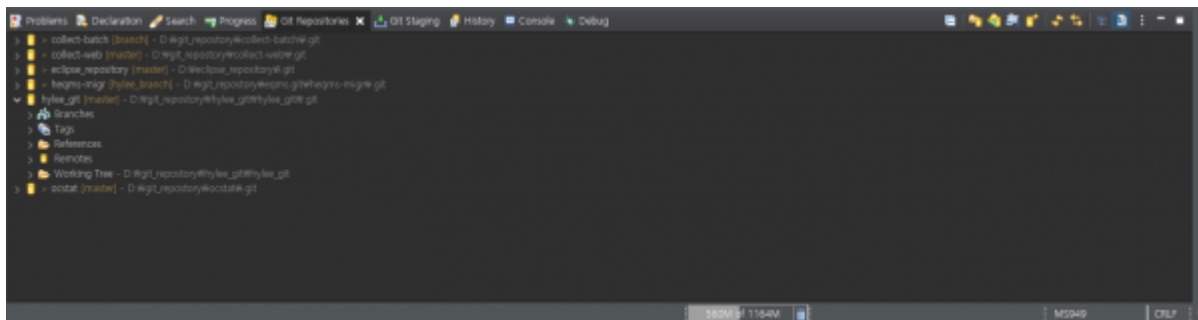


The image shows the 'Branch Selection' dialog box in Eclipse. It displays the branches of the repository 'http://gitlab.repia.com:9080/user/hylee_git.git'. The 'master' branch is selected. The 'Tag fetching strategy' section shows three options: 'When fetching a commit, also fetch its tags' (selected), 'Fetch all tags and their commits', and 'Don't fetch any tags'. The 'Next >' button is highlighted.

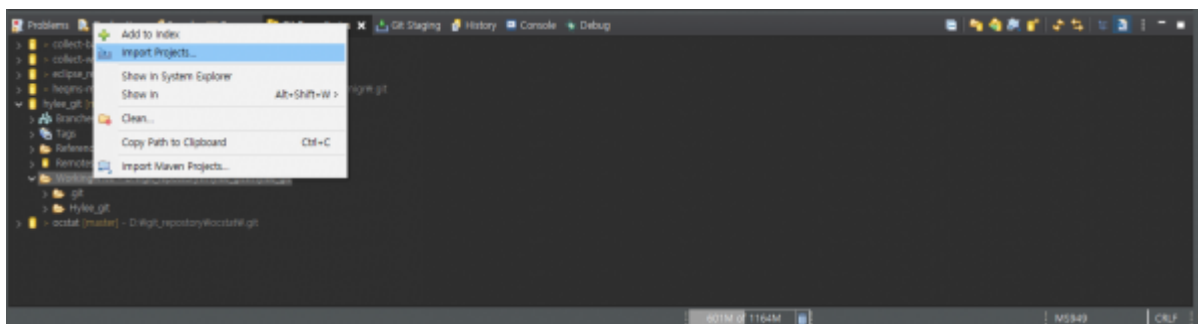
- Next 클릭



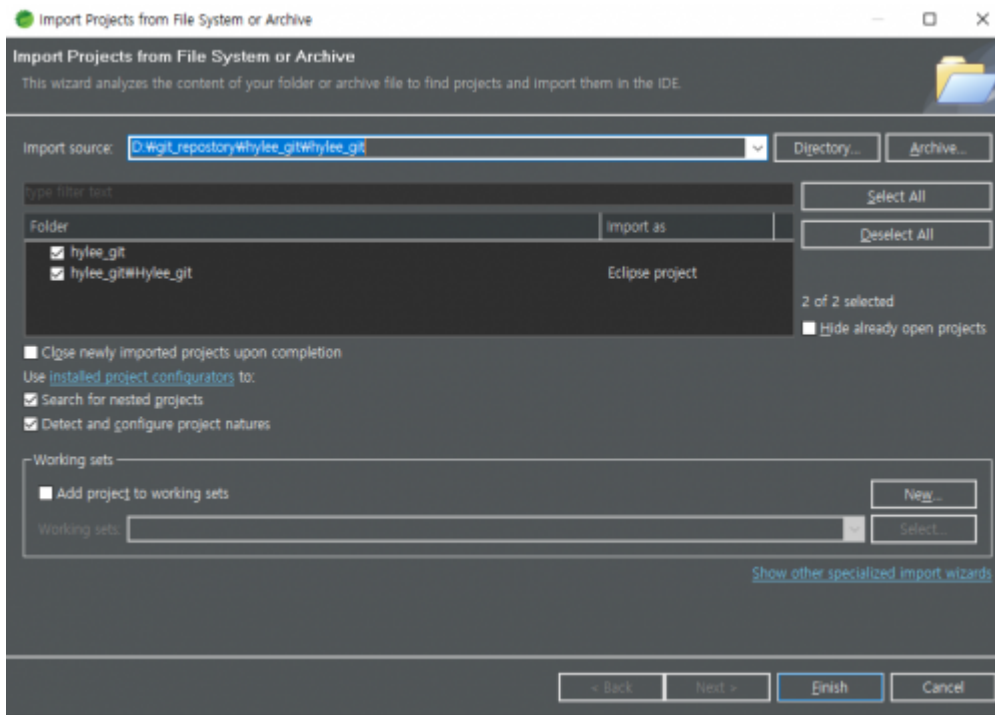
- git에 프로젝트를 받을 directory를 지정 후 Finish 클릭



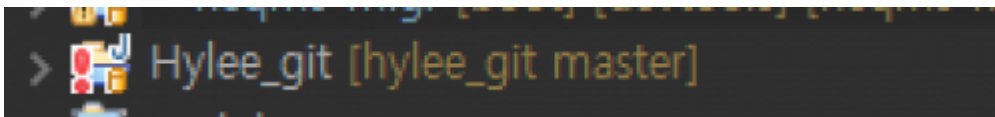
- 위와 같이 진행하면 Git Repositories에 GitLab에서 받은 프로젝트가 보임



- Working tree > 우 클릭 > Import Projects 클릭 후



- (Import) Directory 지정 후 Finish 클릭하면 아래와 같이 Explorer에서 확인하면 완료



Tip

Troubleshooting

[Git] 이클립스에서 로컬 저장소와 원격 저장소 연결

Ref

도봉산핵주먹, git, eclipse git에 올리기, 주레피

From:
<https://125.132.25.164/dokuwiki/> - 문제를 잘 정의하는 것은 문제를 절반 해결한 것이다. -
2023.12

Permanent link:
<https://125.132.25.164/dokuwiki/doku.php?id=wiki:eclipse:git%EC%97%B0%EB%8F%99>

Last update: 2023/01/13 18:44

