

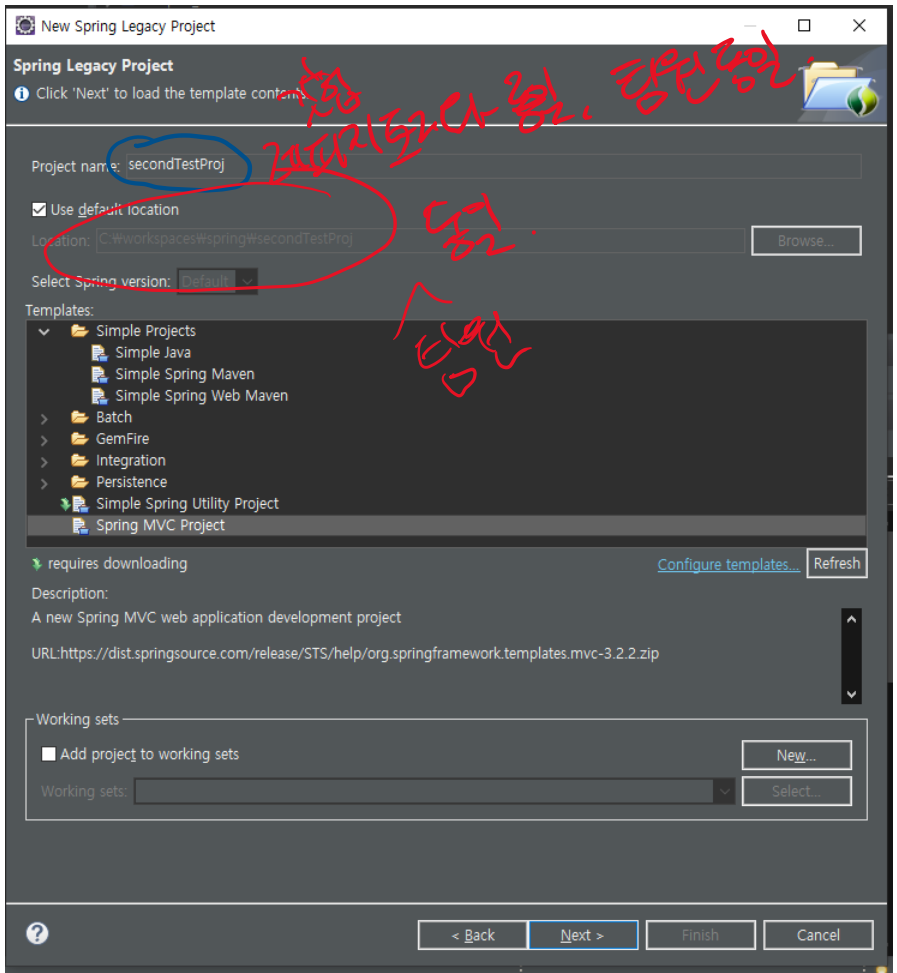
초기 환경 세팅 - 팀장

<https://aonee.tistory.com/entry/Git-ppt-%EC%9E%90%EB%A3%8C-Git-%ED%95%84%EC%9A%94%EC%84%B1-Github-%EC%A0%80%EC%9E%A5%EC%86%8C-%EC%83%9D%EC%84%B1-%EB%B0%A9%EB%B2%95>

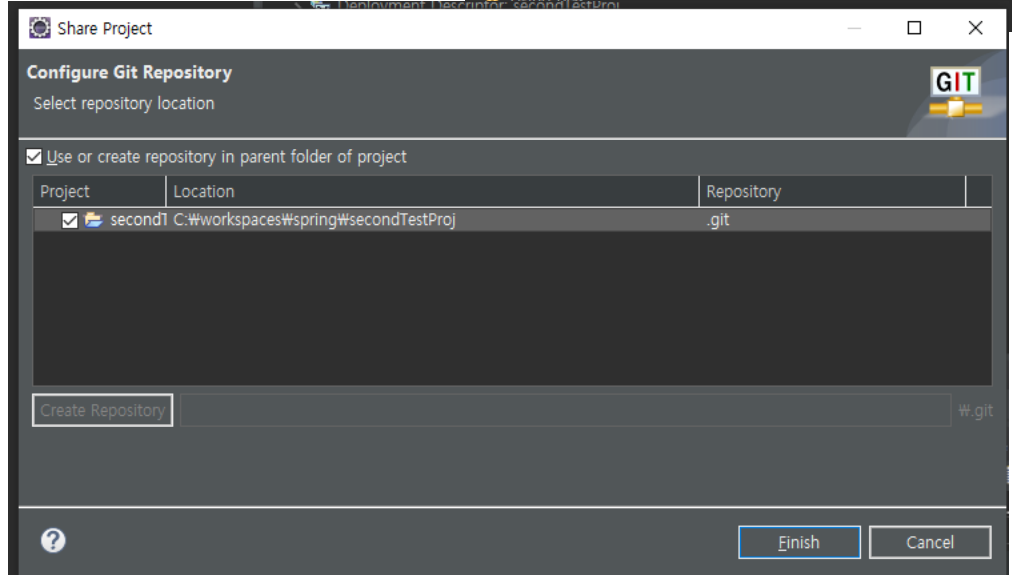
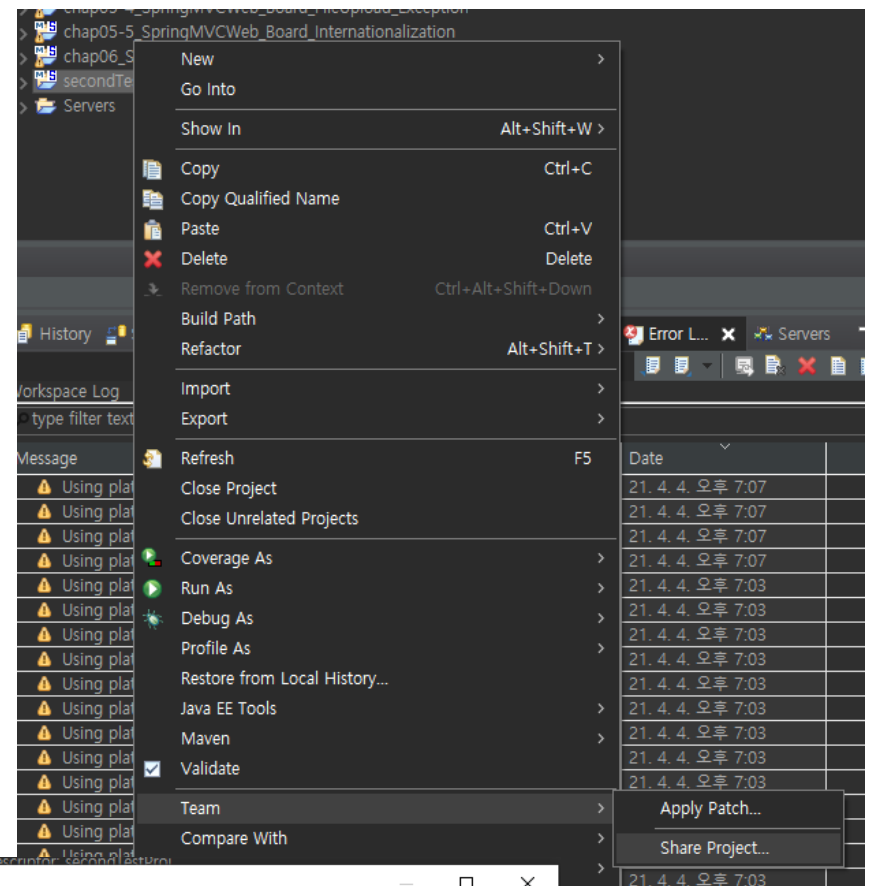
<https://aonee.tistory.com/entry/Git-ppt-%EC%9E%90%EB%A3%8C-Git-%ED%95%84%EC%9A%94%EC%84%B1-Github-%EC%A0%80%EC%9E%A5%EC%86%8C-%EC%83%9D%EC%84%B1-%EB%B0%A9%EB%B2%95>

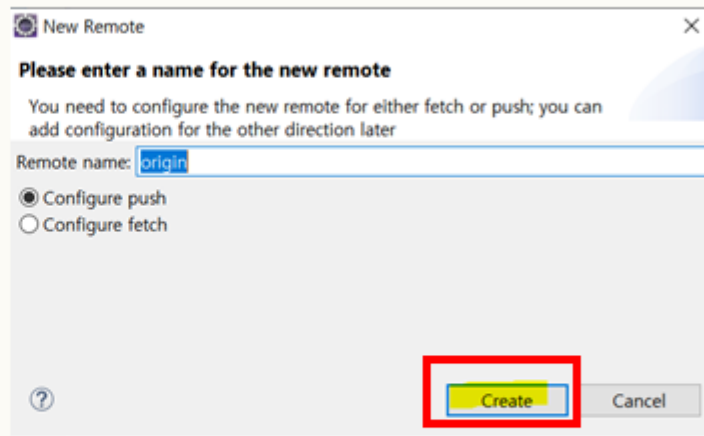
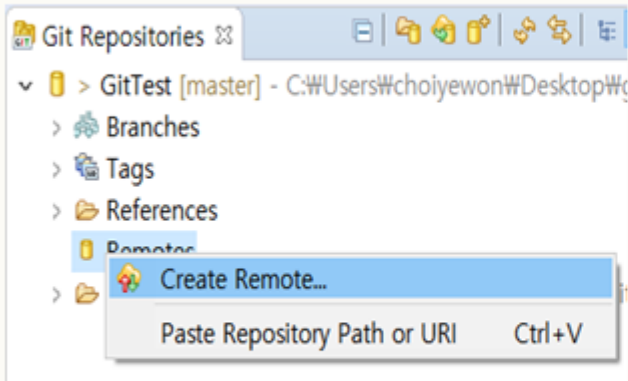
<https://www.toptal.com/developers/gitignore/api/java,windows,eclipse>

- 1. Organization 생성, 레파지토리 생성
- 2. Organization에 멤버 초대 -> 초대 승락, 레파지토리 access 부여 -> 승락?



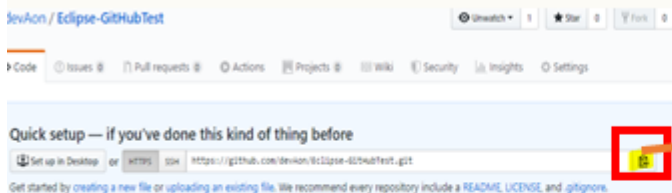
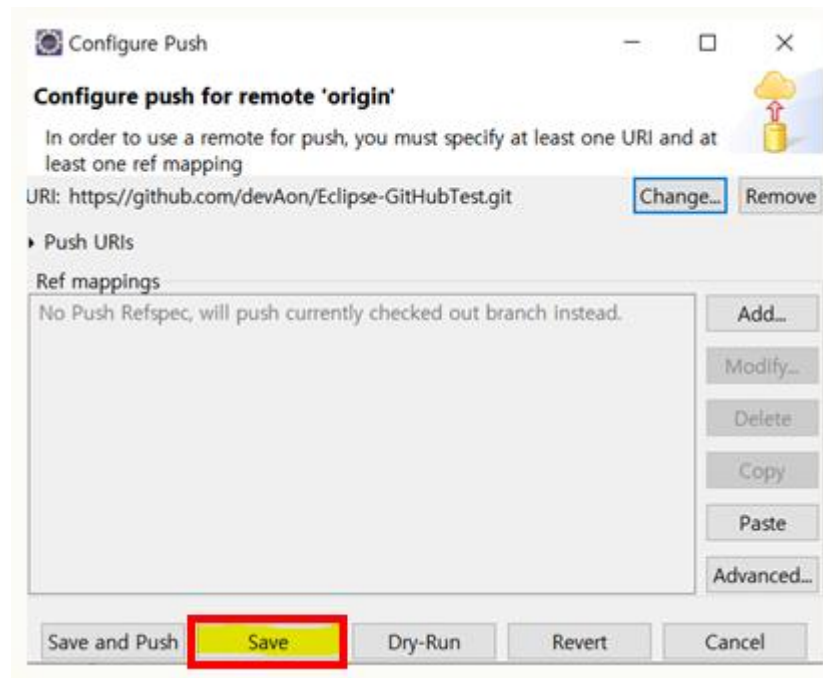
- 1. 기본 세팅 – facet , pom.xml 수정



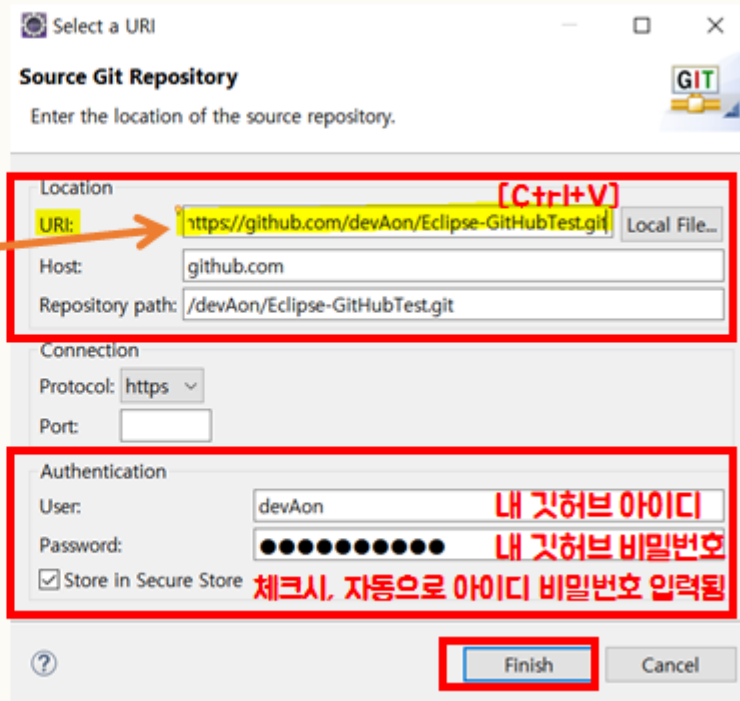


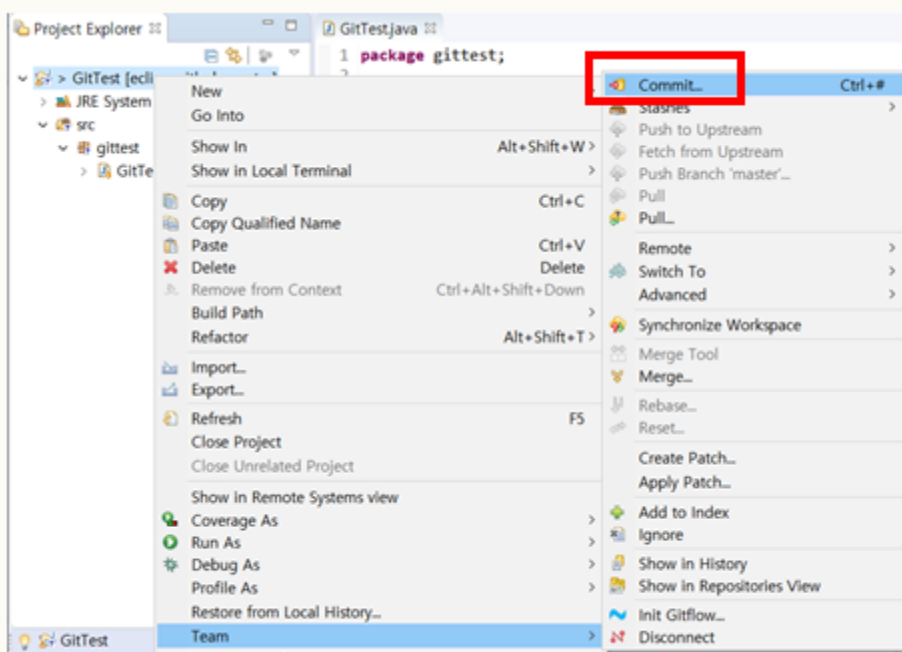
[Git Repositories]-[Remotes]-[Create Remote..]

[Create]

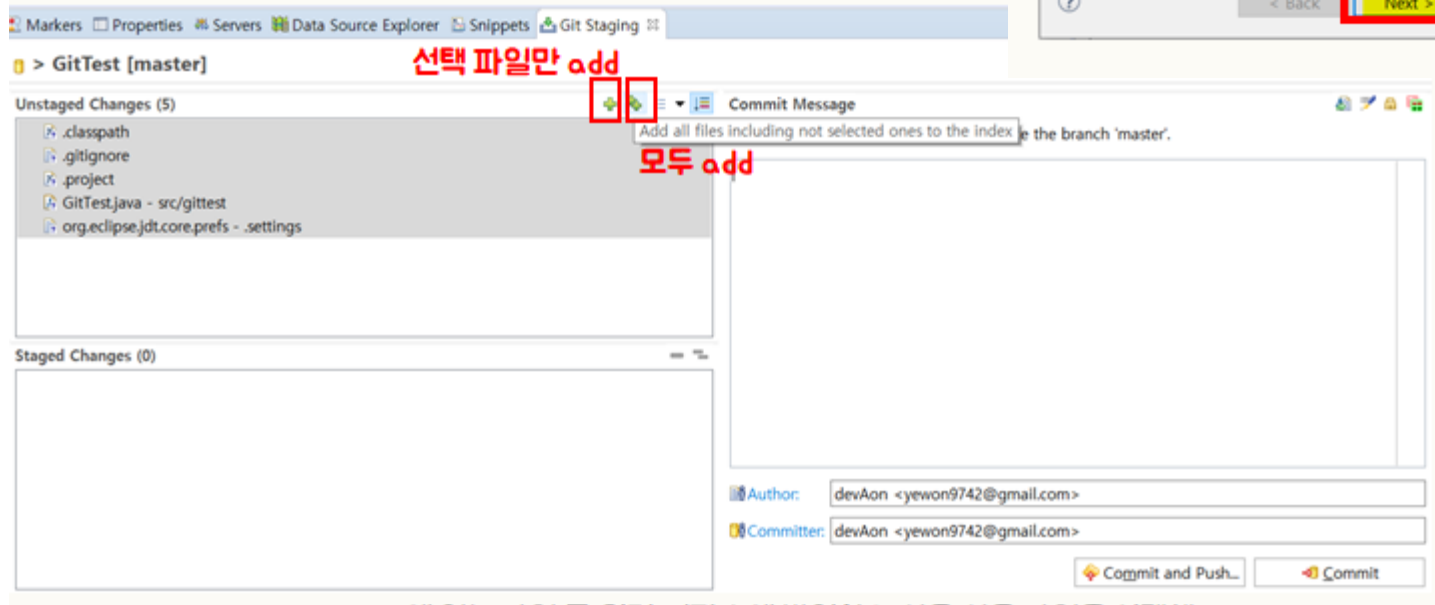
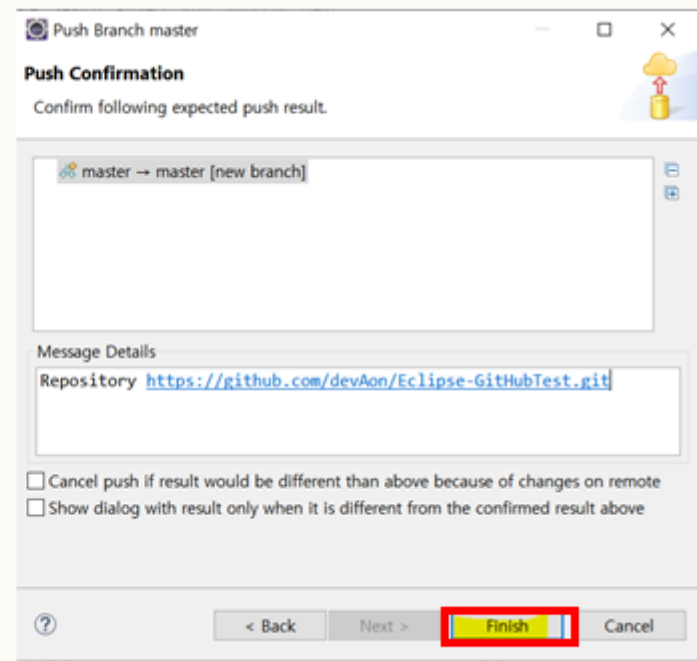
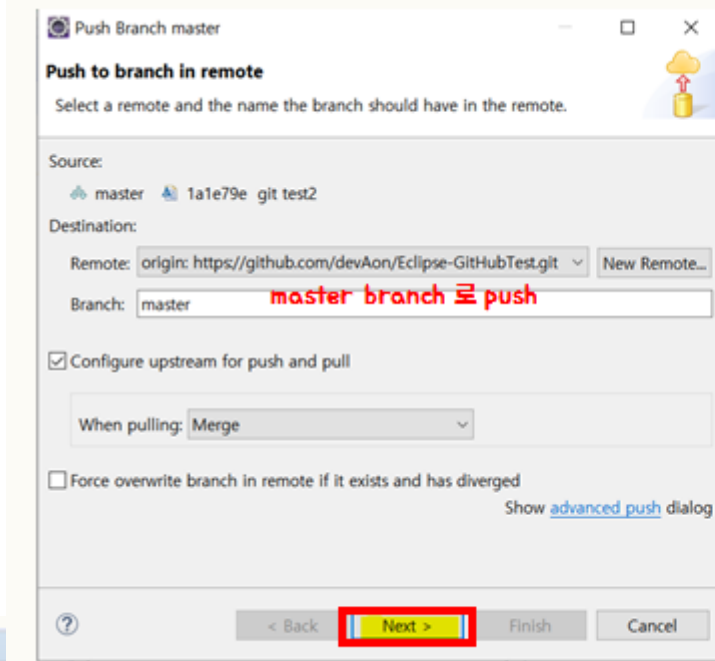


클릭하면 주소 복사됨





새션한 프로젝트에서 마우스 우클릭 - [Team]-[Commit]



master	Go to file	Add file	Commit
minjip and minjip 첫번째 올리기 ... 2 minutes ago			
.settings	첫번째 올리기	2 minute	
src	첫번째 올리기	2 minute	
target	첫번째 올리기	2 minute	
.classpath	첫번째 올리기	2 minute	
.project	첫번째 올리기	2 minute	
.springBeans	첫번째 올리기	2 minute	
pom.xml	첫번째 올리기	2 minute	

1. Gitignore 파일 추가. C:\workspaces\tools\WEB

/secondTestProj/src 안에

05 팀장 4. develop branch 생성

master로 바로 합치다 문제가 발생할 경우 난감하다.

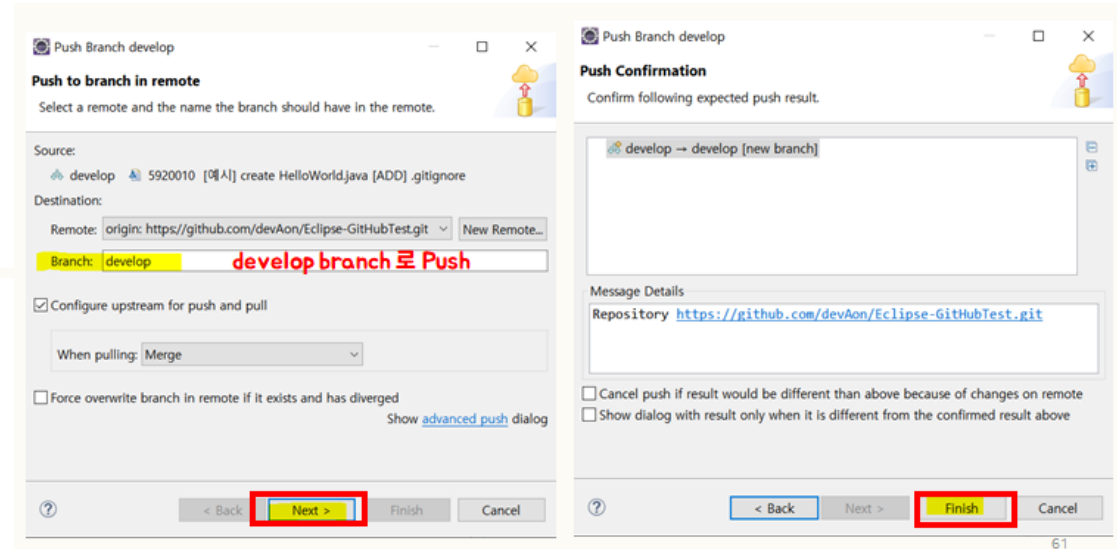
보다 안전하게 사용하기 위해 develop branch를 만들어주자.

팀원들은 develop branch로 코드를 합칠 것이다.

그리고 중간 중간 develop코드가 잘 돌아가는 코드인지 확인 후 master로 합쳐주자.

2. Develop 브랜치 생성, commit and push(develop으로)

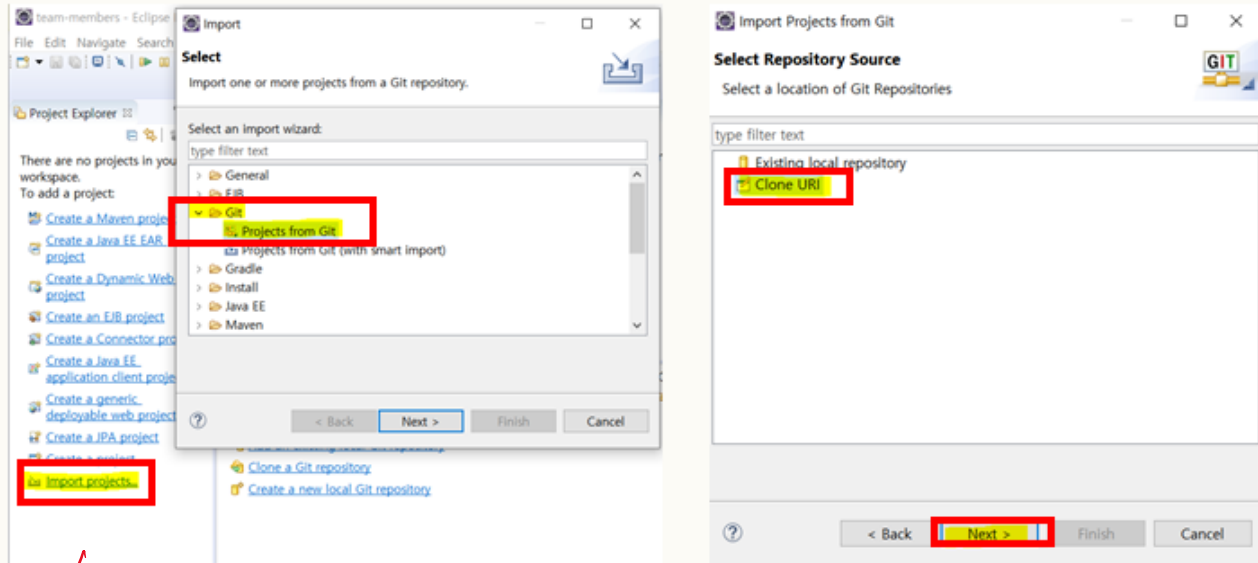
3. github에서 default브랜치를 develop으로 update



초기 환경 세팅 - 팀원

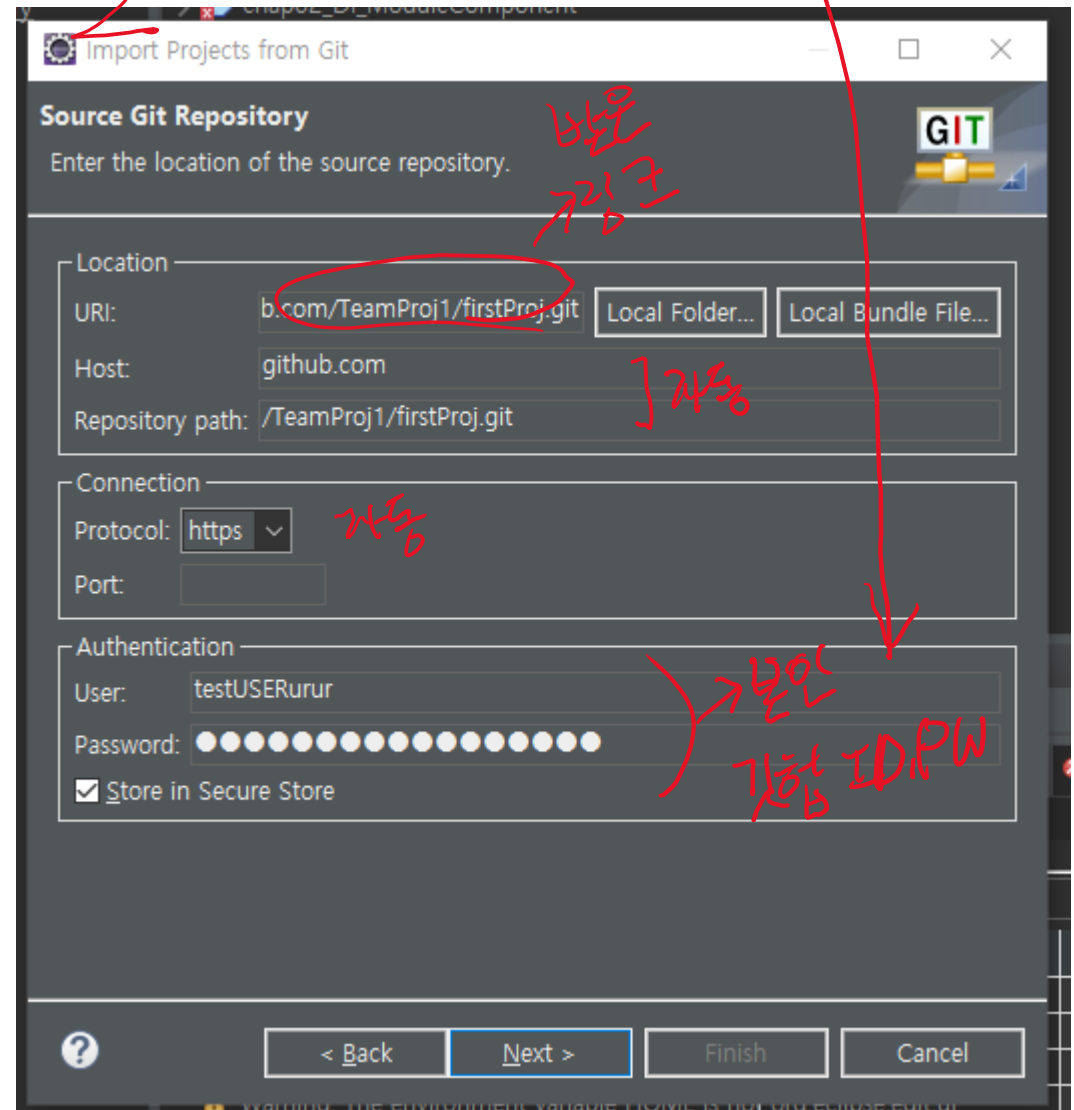
1. 깃헙 계정을 만든다. 아이디 비밀번호를 메모장에 적어놓는다.(나중에 입력해야함.)
2. Organization에 멤버 초대 -> 초대 승락, 레파지토리 access 부여 -> 승락?
3. 이클립스에서 아래 과정 실행. - 기존 spring 워크스페이스도 가능, 새로운 워크스페이스도 가능-이경우 preference 통일 따로 해줘야함..

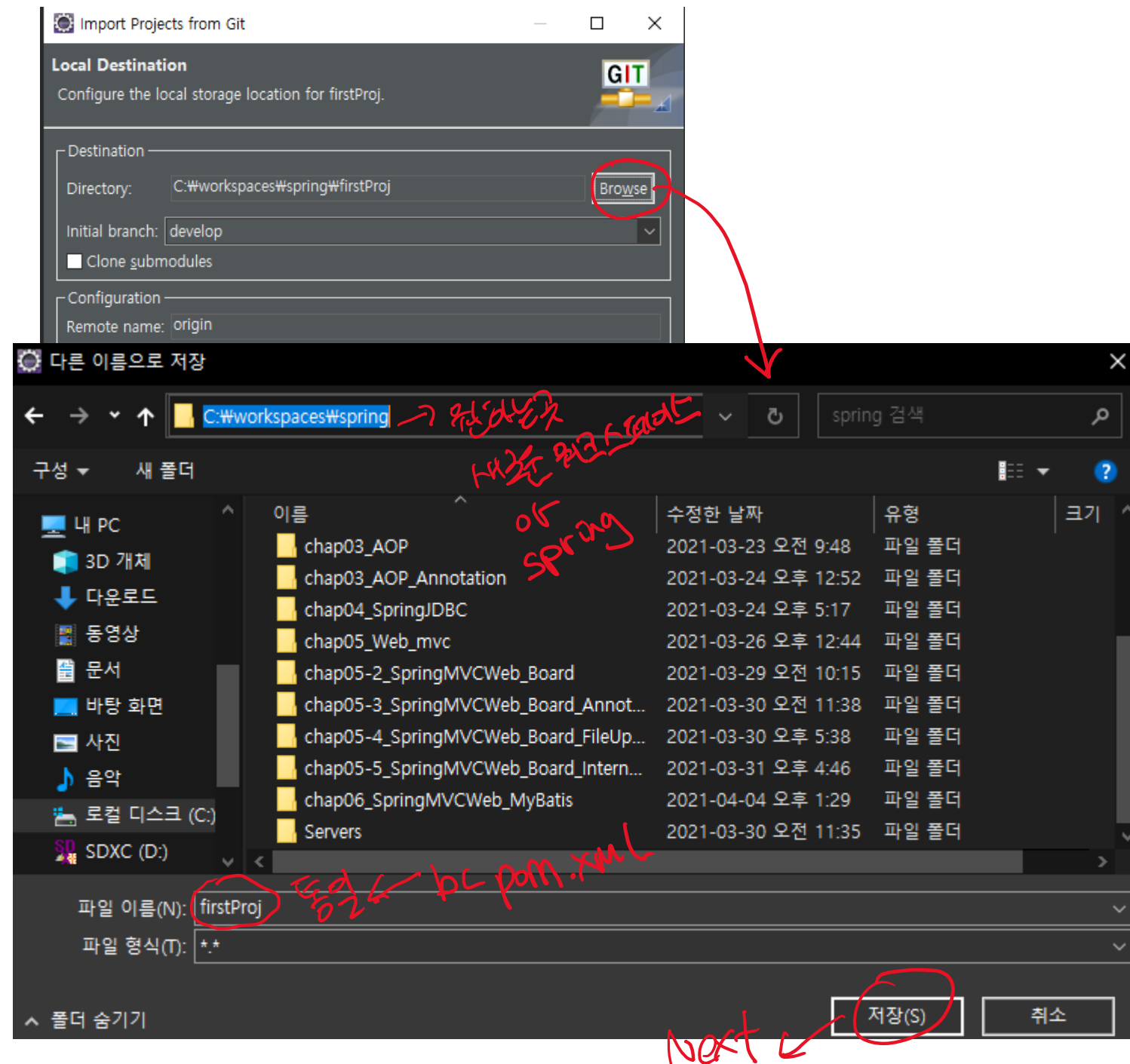
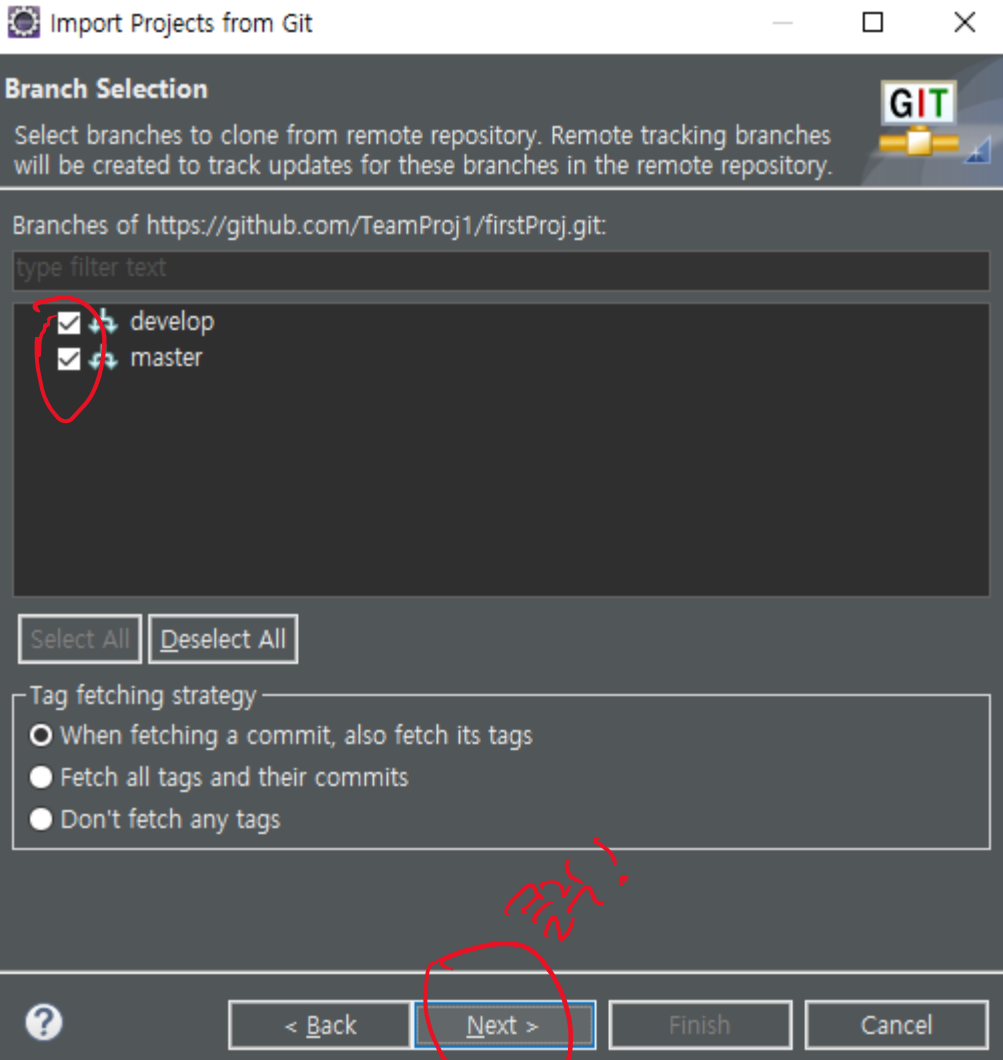
5.팀원 - 1 저장소 복제 - clone

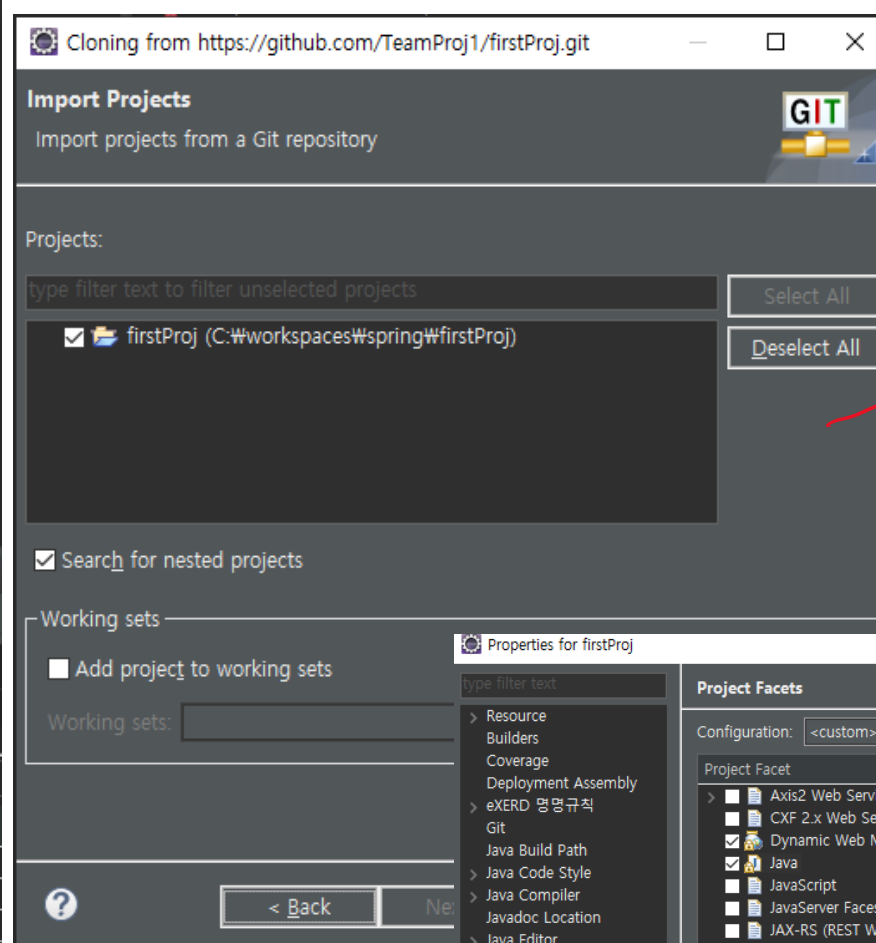
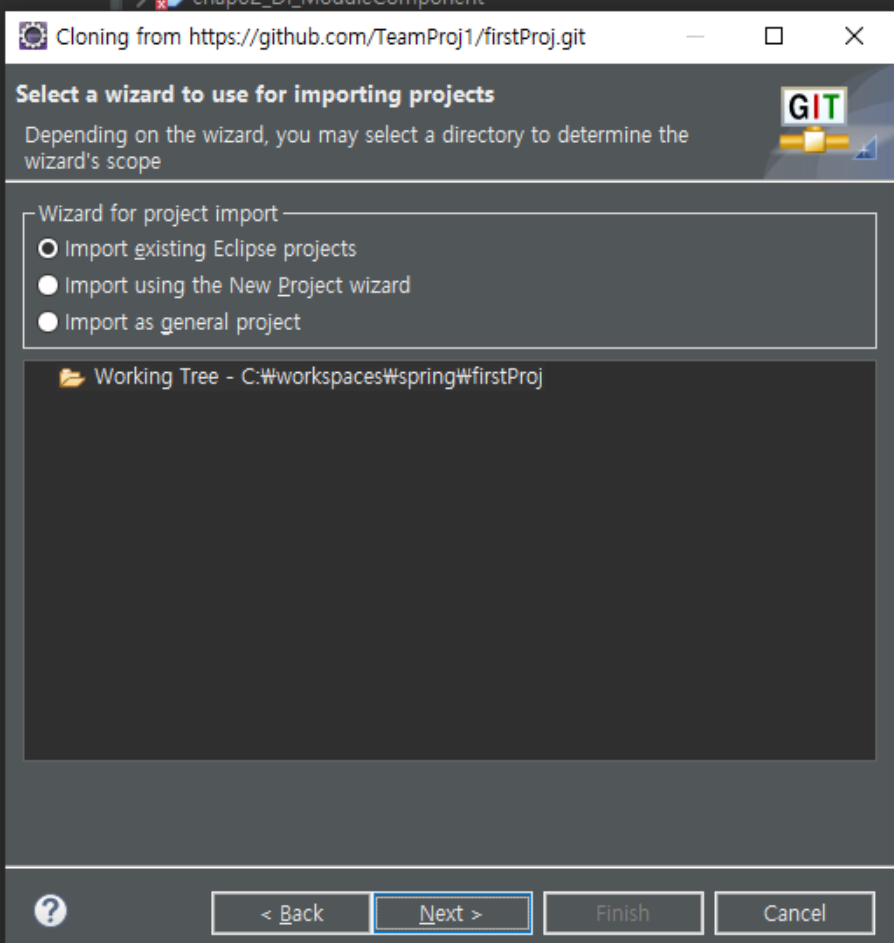


[Import Projects]-[Git]-[Projects from Git]-[Clone URI]-[Next]

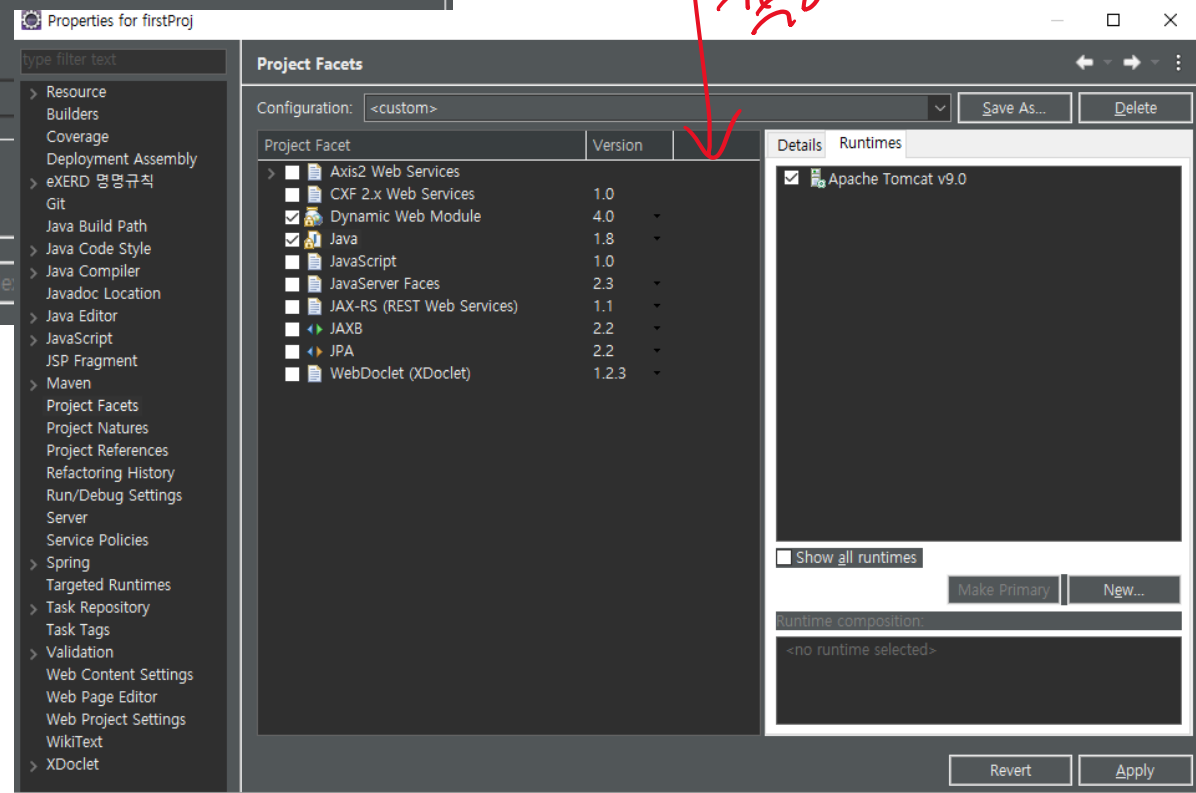
66







프로젝트
선택!
추가하기



작업 환경 세팅 - 모두

TeamProj1 / firstProj Private

Watch 0

Star 0

Fork 0

<> Code

Issues

Pull requests

Actions

Projects

Security

Insights

...

Filters

is:issue is:open

Labels 9

Milestones 0

New issue

0 Open 2 Closed

Author Label Projects Milestones Assignee

<> Code

Issues

Pull requests

Actions

Projects

Security

Insights

홈페이지 구현

Write Preview

H B I    @  

뭐 할건지 적기!!!!

Attach files by dragging & dropping, selecting or pasting them.

Styling with Markdown is supported

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Assignees

No one assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

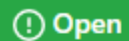
None yet

Helpful resources

Submit new issue

홈페이지 구현 #4

반려 기억하기



Open

geniusMJ opened this issue 1 minute ago · 0 comments



geniusMJ commented 1 minute ago



뭐 할건지 적기!!!!



geniusMJ self-assigned this 1 minute ago



Write

Preview

H B I @

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.



Close issue

Comment

Assign



Label

None

Project

None

Milestone

None

Linked

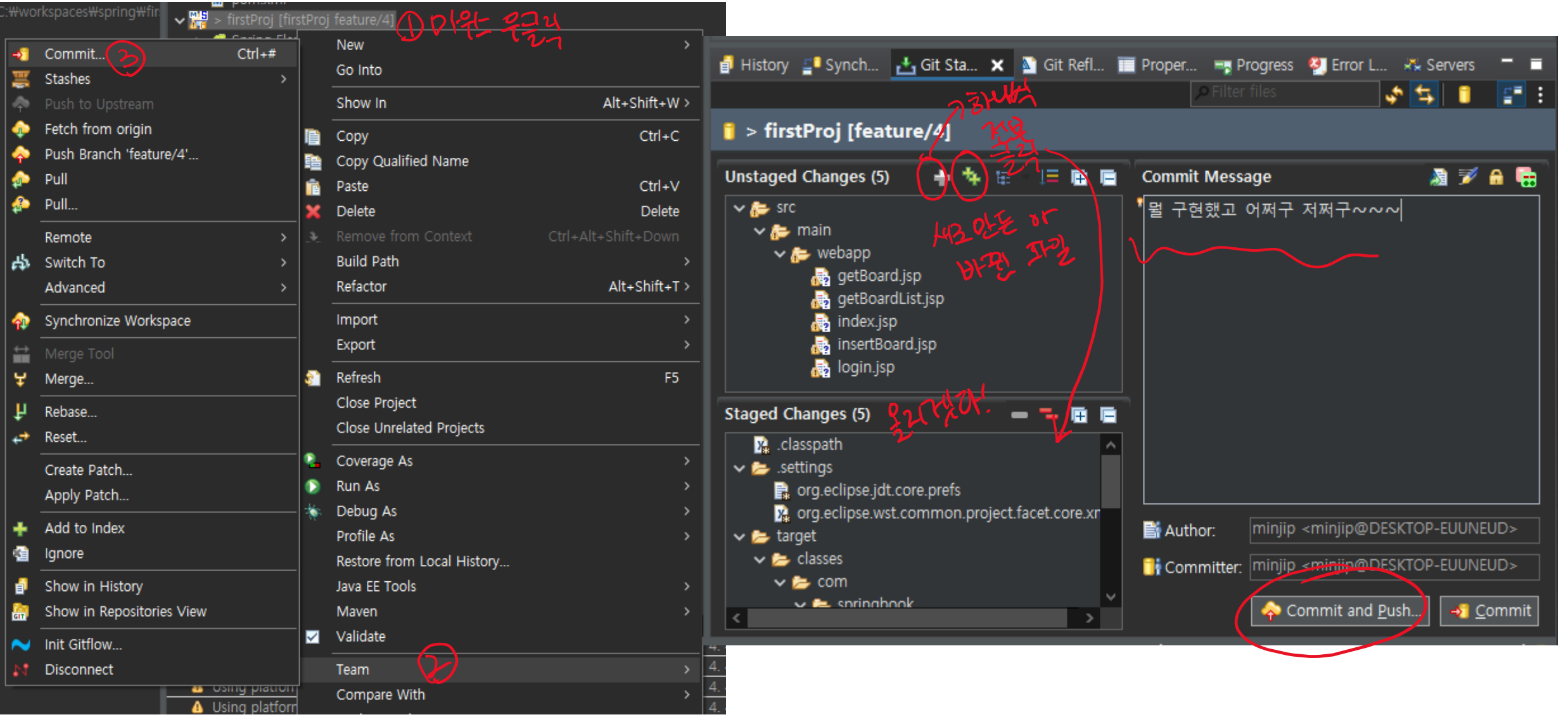
Success

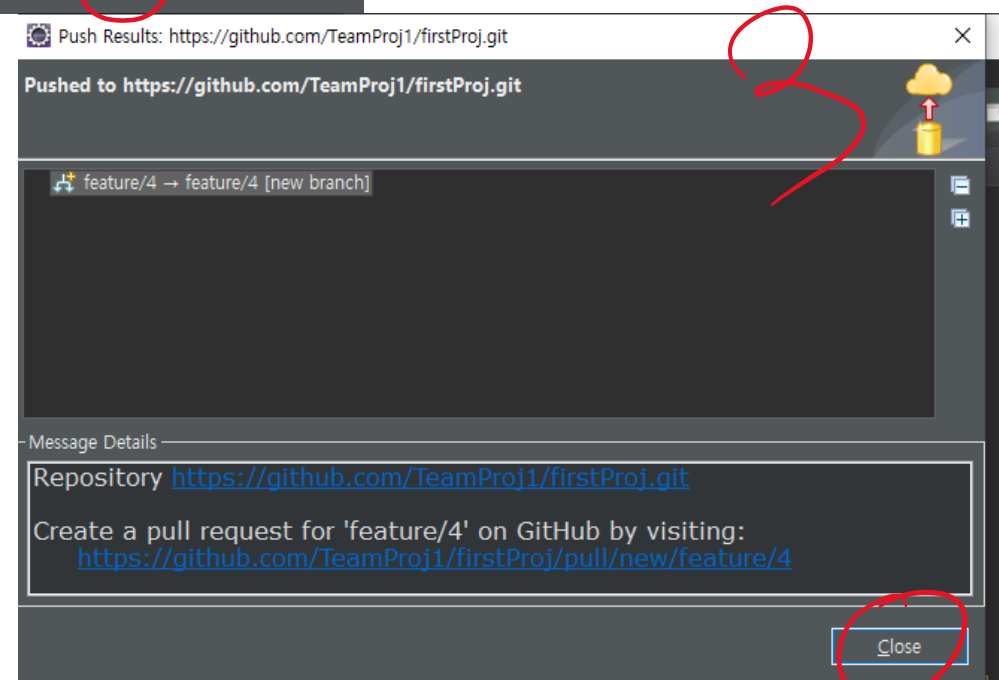
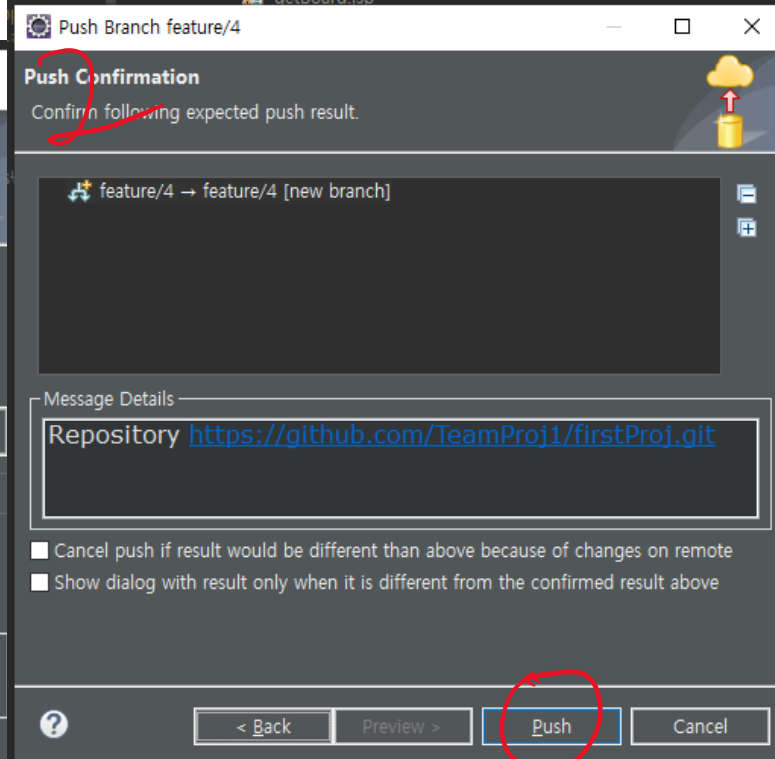
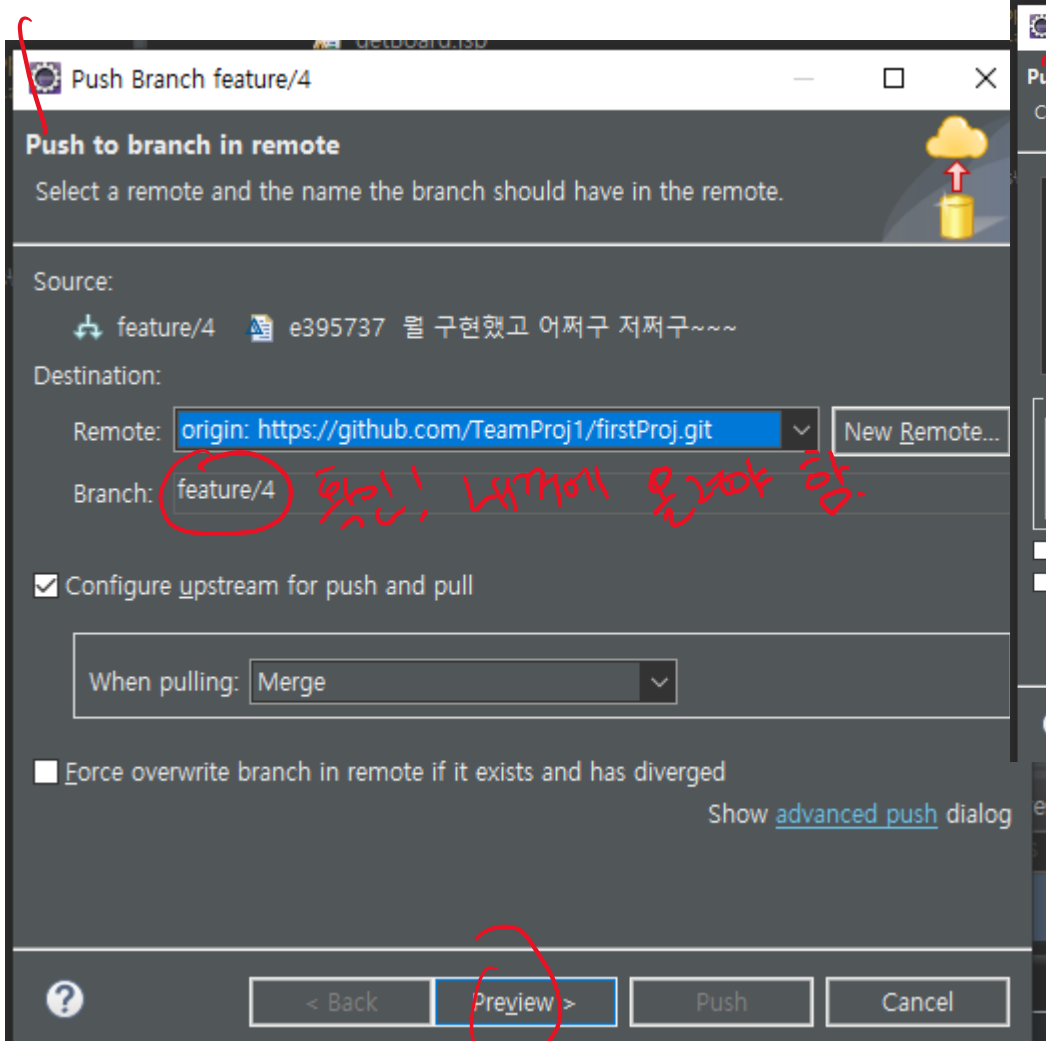
may

None

Notification

Push => Pull => merge





새로고침

클릭

Compare & pull request

develop

Go to file Add file Code

Open a pull request

Create a new pull request by comparing changes across two branches. If you need help, you can also compare across forks.

base: develop ← compare: feature/4

Can't automatically merge. Don't worry, you can still create the pull request.

Write Preview

H B I

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Create pull request

→ 내가 이걸
코드를 비교해서
pull request

과제에
필요한
기능

끝.

Develop으로 merge

월 구현했고 어찌구 저찌구~~~ #5

testUSERurur wants to merge 1 commit into develop from feature/4

Conversation 0 Commits 1 Checks 0 Files changed 10 +288 -42

File filter... Jump to... Review changes

월 구현했고 어찌구 저찌구~~~
feature/4 (#5)

minjip authored and minjip committed 5 minutes ago
commit e3957372ffd8c3af9848f813f6f7844761fb0c8d

63 .classpath

```
1 - <?xml version="1.0" encoding="UTF-8"?>
2 - <classpath>
3 -   <classpathentry kind="src" output="target/classes">
4 -     <attributes>
5 -       <attribute name="optional" value="true"/>
6 -       <attribute name="maven.pomderived" value="true"/>
7 -     </attributes>
8 -   </classpathentry>
9 -   <classpathentry kind="lib" output="target/lib" path="target/lib/*" />
```

이것은
feature/4
에
있어!

target/m2e-wtp/web-resources/META-INF/maven/com.springbook/board/pom.properties

1 conflict Prev Next

```
1 #Generated by Maven Integration for Eclipse
2 <<<<<< feature/4
3 #Sun Apr 04 18:03:40 KST 2021
4 m2e.projectLocation=C:\workspaces\spring\firstProj
5 m2e.projectName=firstProj
6 =====
7 #Sun Apr 04 18:06:39 KST 2021
8 m2e.projectLocation=C:\workspaces\teamProj\teamProj
9 m2e.projectName=teamProj
10 >>>>>> develop
11 groupId=com.springbook
12 artifactId=board
13 version=1.0.0-BUILD-SNAPSHOT
14 |
```

Add more commits by pushing to the feature/4 branch on TeamProj1/firstProj.



This branch has conflicts that must be resolved
Use the web editor or the command line to resolve conflicts.

Resolve conflicts

Conflicting files

이런식으로 충돌이 일어났을 때
기능을 보이면 해결하기
병합자가 보고 판단해서

target/m2e-wtp/web-resources/META-INF/maven/com.springbook/board/pom.properties

0 conflicts Prev Next

Mark as resolved

```
1 #Generated by Maven Integration for Eclipse
2 #Sun Apr 04 18:03:40 KST 2021
3 m2e.projectLocation=C:\workspaces\spring\firstProj
4 m2e.projectName=firstProj
```

이거!

! 어찌구 저찌구~~~ #5

en feature/4 and develop and committing changes → feature/4


Commit merge


target/m2e-wtp/web-resources/META-INF/maven/com.springbook/board/pom.properties

Resolved

```
1 #Generated by Maven Integration for Eclipse
2 #Sun Apr 04 18:03:40 KST 2021
3 m2e.projectLocation=C:\workspaces\spring\firstProj
4 m2e.projectName=firstProj
```

Add more commits by pushing to the **feature/4** branch on **TeamProj1/firstProj**.

 **Continuous integration has not been set up**
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

 **This branch has no conflicts with the base branch**
Merging can be performed automatically.


Merge pull request ▼
You can also open this in GitHub Desktop or view [command line instructions](#).

Add more commits by pushing to the **feature/4** branch on **TeamProj1/firstProj**.

Merge pull request #5 from TeamProj1/feature/4

월 구현했고 어찌구 저찌구~~~

Confirm merge Cancel

 **develop** ▼ **firstProj / src / main / webapp /** **Go to**

minjip and minjip 월 구현했고 어찌구 저찌구~~~ ...

..

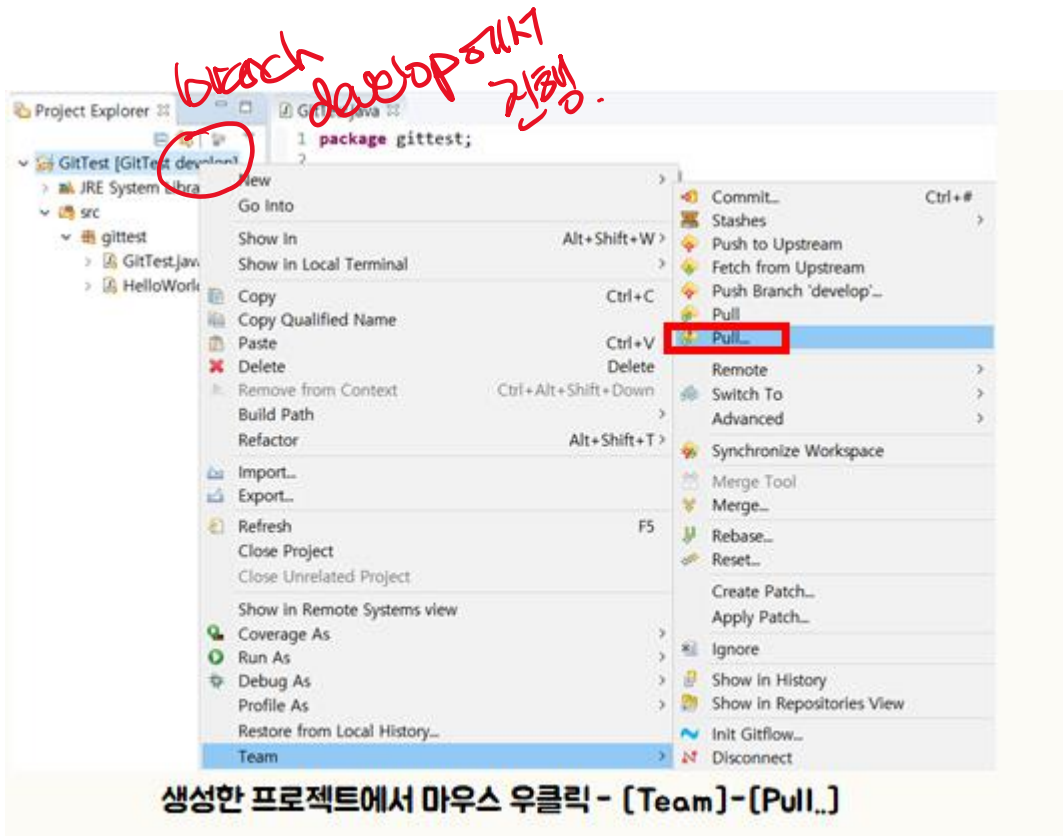
WEB-INF	1
getBoard.jsp	월 구현했고 어찌구 저찌구~~~
getBoardList.jsp	월 구현했고 어찌구 저찌구~~~
index.jsp	월 구현했고 어찌구 저찌구~~~
insertBoard.jsp	월 구현했고 어찌구 저찌구~~~
login.jsp	월 구현했고 어찌구 저찌구~~~

develop 브랜치로
합승 시킴.

브랜치 삭제.

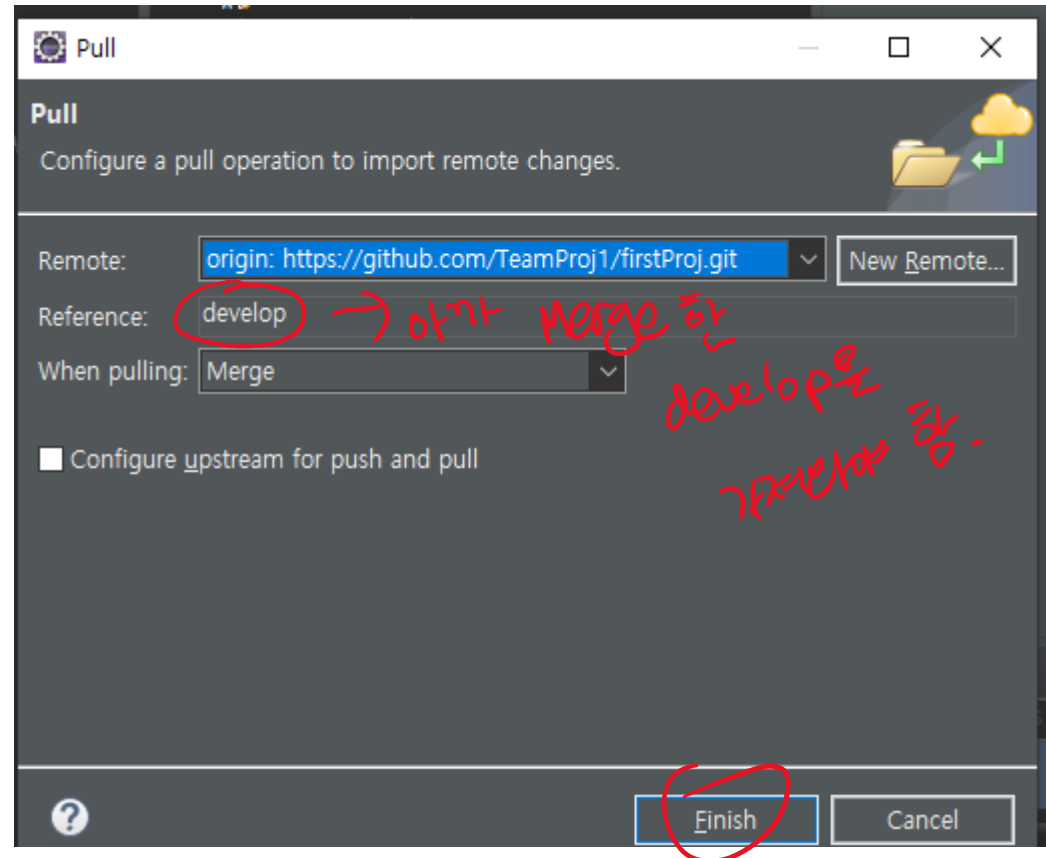
Overview	Yours	Active	Stale	All branches
Default branch				
develop Updated 2 minutes ago by geniusMJ Default				
Your branches				
feature/4 Updated 4 minutes ago by geniusMJ #5 Merged				
master Updated 5 hours ago by geniusMJ				
Active branches				
feature/4 Updated 4 minutes ago by geniusMJ #5 Merged				
master Updated 5 hours ago by geniusMJ				

Pull : 깃헙 => 로컬 저장소



(*) 난 모르겠다 => 상제 후 다시 git imports 해볼 것이다.

다른 작업자가 수정한 사항을 자신의 로컬 저장소에 반영
새로운 issue 및 feature branch를 따기 전
꼭!!! develop branch 에 Pull 받기!!!
그래야 충돌 위험을 줄일 수 있다.



반복 작업 정리.

6.협업 - 8 Pull

Pull 명령어?

원격 저장소 내용을 로컬 저장소에 반영

다른 작업자가 수정한 사항을 자신의 로컬 저장소에
새로운 issue 및 feature branch를 따기 전
꼭!!! develop branch 에 Pull 받기!!!
그려야 충돌 위험을 줄일 수 있다.

master-develop-feature 방식으로 협업하는 방법을 설명했다.

순서 정리

1. 구현할 기능 Issue작성
2. Issue번호로 'feature/{Issue번호}' 로 new branch 생성 및 작업
3. 기능 구현이 다 끝났고 오류가 없음을 확인했다면, Commit & push
4. 팀장의 GitHub 원격 저장소 홈페이지에 들어가 Pull Request
(이때 반드시!!!! **base:develop** 으로 변경해줘야 한다. 반드시!!!!!!)
5. 서로의 코드를 리뷰해줄 수 있다. (선택사항)
6. 코드에 오류가 없고 합쳐도 된다고 생각하면 Merge(병합)한다.
7. checkout 명령어를 사용해 develop 으로 이동시킨다. (local develop에도 변경된 코드 반영목적)
8. 여러 팀원들의 코드가 반영된 develop branch 의 코드를 pull 받는다.
9. 구현이 끝난 'feature/{Issue번호}'는 삭제한다.

또 다른 기능을 구현하려 한다면, 다시 **1번 - 9번을 반복** 하면 된다. (자세한 설명은 다음 페이지에서)