

LG전자 BS팀

『3일차』 : 오후

◆ 훈련과정명 : [BS] Git 형상관리에 대한 이해 및 실습

◆ 훈련기간 : 2023.06.07 ~ 2023.06.09

Copyright 2022. Daekyeong all rights reserved

- 1** 5교시 : 평가 개요 소개 및 필기 평가 시작
- 2** 6교시 : 필기 평가
- 3** 7교시 : 실기 평가
- 4** 8교시 : 평가 종료 및 총정리

『실기평가』 7-8교시 : 포트폴리오



학습목표

1. 내실 있는 교육서비스의 제공
 - 강의계획과 목표에 맞는 수업이 이뤄지고 있는지를 훈련생의 평가를 통한 검증
2. 훈련 종료 후 훈련생 개인별 과학적이고 효율적인 학습계획 수립의 지표로 활용
 - 훈련 종료 후 각 능력간위별 평가 결과에 따라 취약과목과 강한 과목을 객관적으로 판단
 - 시급하게 학습해야 할 과목 등 학습 계획 수립할 수 있도록 평가 지표로 활용

1. 평가자 유의사항

- 문제지와 답안지의 전체 면수와 인쇄 상태를 확인하셔야 합니다.
- 답안은 지워지거나 번지지 않는 동일한 종류의 검은색 볼펜을 사용하여 작성하시면 됩니다.
- 답안을 수정할 때에는 수정할 부분에 두 줄(=)을 긋고 수정바랍니다.

2. 평가방법과 난이도

1. 평가방법
 - 포트폴리오
2. 난이도
 - 중

1. 실습해 볼 내용들

1. 2인 ~3인 1조 구성
2. 팀장 : 깃허브 사이트에서 프로젝트 생성, 깃허브 팀원 초대
※ 강사 초대 : lookertozip@gmail.com
3. 신입 : git clone을 이용해서 프로젝트를 다운
4. 신입 : commit
5. 신입 : branch 생성
명령어 git checkout -b [브랜치 이름]
※ checkout 명령 : 지정한 branch(작업공간)으로 옮긴다
※ -b 옵션은 : branch 생성 + checkout 작업을 동시에 해줌
6. 신입 : 생성한 branch에 push
7. 신입 : main branch와 병합 요청을 하기 위해 깃허브 사이트 프로젝트창에서 pull request(pull request 메시지는 "파일 추가하였습니다. 확인 후 병합 부탁드립니다." 로 할 것)
8. 팀장 : 팀원들이 보낸 pull request를 검토하여 main branch에 변경 내용을 반영할 수 있게 Merge pull request로 승인 (메시지는 "내용 확인했습니다. 고생하셨습니다"로 할 것)
9. 모든 인원 : main 에 반영된 결과를 불러오기 위해 git

2. 실습해 볼 내용 처리 명령어


1. `git init` 명령의 동작
2. [`git add .`] 명령의 동작을 점(.)이 의미하는 바와 연관지어 설명
3. `git status` 명령의 목적
4. [`git commit -m "first commit"`] 명령의 동작을 `-m` 옵션이 의미하는 바와 연관지어 설명
5. `git branch`
6. [`git remote add origin https://*****.git`] 명령의 동작을 설명
7. `git push` 명령의 동작
8. `git pull` 명령의 동작

3. 채점 기준표




채점 항목	배점	결과	채점 세부항목	
2-1. Git과 GitHub 내용 수행하는 능력	80		Git과 GitHub 내용 수행흐름을 잘 파악하고 있다.	80
			Git과 GitHub 내용 수행흐름을 잘 파악하고 있지는 않지만, 의미가 동일하게 기재하고 있다.	50
			Git과 GitHub 내용 수행흐름을 일부만 파악하고 있다.	20
			적지 않았을 경우	0
2-2. 보고서 완성도	20		보고서의 완성도가 높다	20
			보고서의 완성도가 약간 부족하다	10
			보고서를 완성하지 못했다	0
합계	100			

1. 팀장-실습 환경


1. PullRequestRepos 이름으로 저장소 생성



[Pull requests](#) [Issues](#) [Codespaces](#) [Marketplace](#) [Explore](#)

Signed in as
onlookertozip

 Set status

Your profile

Your repositories

Your projects

Your stars

Your gists

Your sponsors

Upgrade

Try Enterprise

Feature preview

Help

Settings


Sign out

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 *

 onlookertozip


 /


PullRequestRepos

 PullRequestRepos is available.

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

Description (optional)

☒  **Public**

☐  **Private**

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

You choose who can see and commit to this repository.

Initialize this repository with:

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore


.gitignore template: None

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

Choose a license

License: None

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

 You are creating a public repository in your personal account.

Create repository

1. 팀장-실습 환경

1. PullRequestRepos 이름으로 저장소 생성

The screenshot shows the GitHub interface for a repository named 'onlookertozip/PullRequestRepos'. The repository is public and has 1 unwatch and 0 forks. The user is signed in as 'onlookertozip'. The repository page includes sections for 'Set up GitHub Copilot', 'Invite collaborators', and 'Quick setup — if you've done this kind of thing before'. The 'Quick setup' section provides instructions for setting up the repository on a desktop or via command line. The '...or create a new repository on the command line' section shows the following commands:

```
echo "# PullRequestRepos" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/onlookertozip/PullRequestRepos.git
git push -u origin main
```

The '...or push an existing repository from the command line' section shows the following commands:

```
git remote add origin https://github.com/onlookertozip/PullRequestRepos.git
git branch -M main
```

The user menu on the right side of the page includes the following options: Set status, Your profile, Your repositories, Your projects, Your stars, Your gists, Your sponsors, Upgrade, Try Enterprise, Feature preview, Help, Settings, and Sign out.

실습 시나리오 예

1. 팀장-실습 환경

2. 동료 추가

The screenshot shows the GitHub interface for the repository 'onlookertozip/PullRequestRepos'. The repository is public. The 'Invite collaborators' button is highlighted with a red dashed circle. The button text is 'Invite collaborators' and 'Find people using their GitHub username or email address.'.

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH `https://github.com/onlookertozip/PullRequestRepos.git`

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# PullRequestRepos" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/onlookertozip/PullRequestRepos.git
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/onlookertozip/PullRequestRepos.git
git branch -M main
```

Signed in as onlookertozip

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out

실습 시나리오 예

1. 팀장-실습 환경

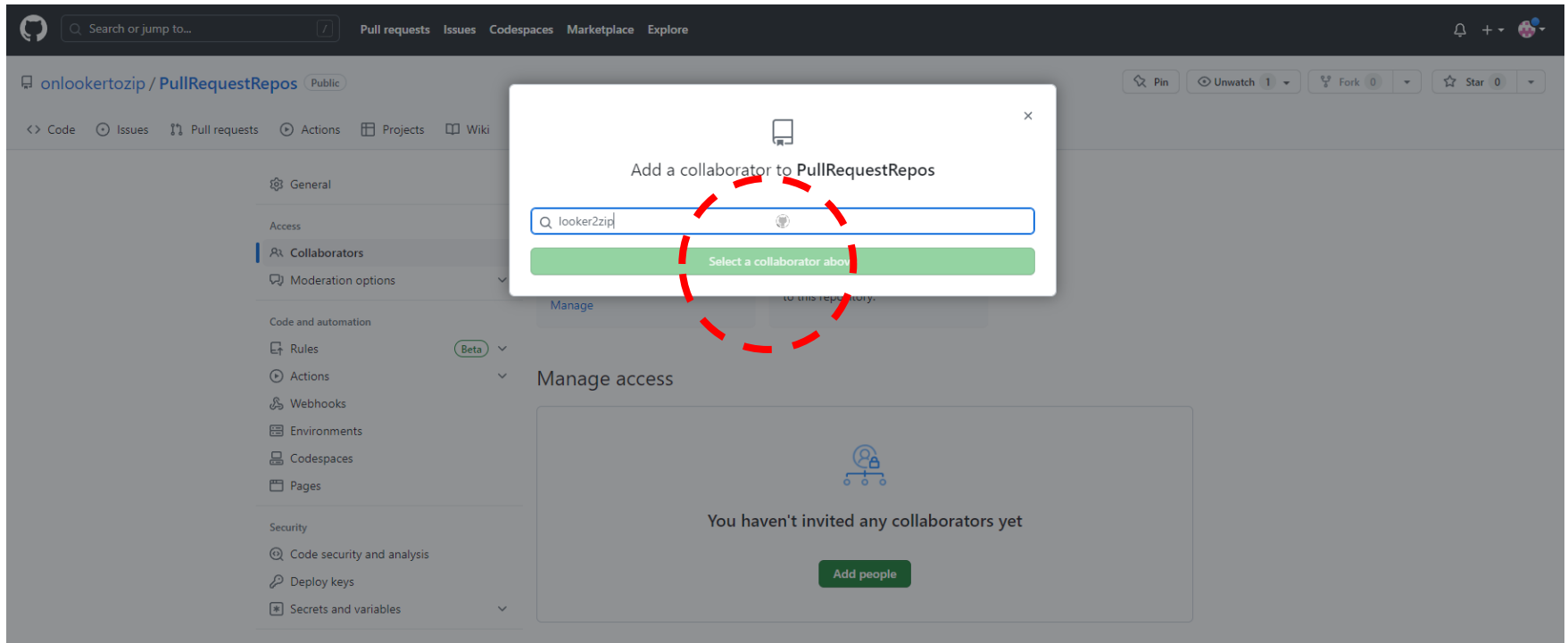
2. 동료 추가

The screenshot shows the GitHub repository settings page for 'onlookertozip / PullRequestRepos'. The page is divided into several sections:

- Header:** Includes the GitHub logo, a search bar, and navigation links for Pull requests, Issues, Codespaces, Marketplace, and Explore.
- Breadcrumbs:** Shows the path 'onlookertozip / PullRequestRepos' with a 'Public' badge.
- Navigation:** A list of repository tabs including Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings (which is currently selected).
- Left Sidebar:** Contains a 'General' section with a list of settings: Access (Collaborators, Moderation options), Code and automation (Rules, Actions, Webhooks, Environments, Codespaces, Pages), and Security (Code security and analysis, Deploy keys, Secrets and variables).
- Main Content Area:**
 - Who has access:** Displays two boxes: 'PUBLIC REPOSITORY' (This repository is public and visible to anyone. Manage) and 'DIRECT ACCESS' (0 collaborators have access to this repository. Only you can contribute to this repository).
 - Manage access:** A section with a large red dashed circle around the text 'You haven't invited any collaborators yet' and a green 'Add people' button.
- Right Sidebar:** A user profile dropdown menu for 'onlookertozip' showing options like Set status, Your profile, Your repositories, Your projects, Your stars, Your gists, Your sponsors, Upgrade, Try Enterprise, Feature preview, Help, Settings, and Sign out.

실습 시나리오 예

1. 팀장-실습 환경
2. 동료 추가



실습 시나리오 예

1. 팀장-실습 환경

2. 동료 추가

looker2zip has been added as a collaborator on the repository.

onlookertozip / PullRequestRepos (Public)

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

General

Access

Collaborators

Moderation options

Code and automation

Rules (Beta)

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security and analysis

Deploy keys

Secrets and variables

Integrations

Who has access

PUBLIC REPOSITORY

This repository is public and visible to anyone.

Manage

DIRECT ACCESS

1 has access to this repository. 0 collaborators. 1 invitation.

Manage access

Add people

Select all

Type

Find a collaborator...

looker2zip

Awaiting looker2zip's response

Pending Invite

Remove

< Previous Next >

2. 팀원A

1. 초대 허락

The screenshot shows the GitHub inbox interface. The top navigation bar includes links for Pull requests, Issues, Codespaces, Marketplace, and Explore. The left sidebar shows the inbox with a count of 1, and filters for Assigned, Participating, Mentioned, Team mentioned, and Review requested. The main content area shows a list of notifications. A red dashed circle highlights a notification from onlookertozip/PullRequestRepos, titled "Invitation to join onlookertozip/PullRequestRepos from onlookertozip". The notification is marked as "unread" and "subscribed". Another notification from onlookertozip/git-study_preview is also visible. A red dashed circle also highlights the user profile menu in the top right corner, which is open and shows options like "Your profile", "Your repositories", "Your organizations", "Your projects", "Your stars", "Your gists", "Your sponsors", "Upgrade", "Try Enterprise", "Feature preview", "Help", "Settings", and "Sign out".

2. 팀원A

1. 초대 허락

The screenshot shows the GitHub interface for the repository `onlookertozip / PullRequestRepos`. A collaboration invitation from `onlookertozip` is displayed, circled in red. The invitation includes buttons for `Accept invitation` and `Decline`. Below the buttons, it lists the permissions granted to the invited user:

- Your public profile information
- **Certain activity** within this repository
- Country of request origin
- Your access level for this repository
- Your IP address

At the bottom, there is a link to `Block onlookertozip` if the user is sending spam or malicious content.

The user is signed in as `looker2zip`, and the dropdown menu shows options like `Set status`, `Your profile`, `Your repositories`, `Your organizations`, `Your projects`, `Your stars`, `Your gists`, `Your sponsors`, `Upgrade`, `Try Enterprise`, `Feature preview`, `Help`, `Settings`, and `Sign out`.

2. 팀원A

1. 초대 허락

The screenshot shows the GitHub interface for the repository 'onlookertozip/PullRequestRepos'. The top navigation bar includes links for Pull requests, Issues, Codespaces, Marketplace, and Explore. A notification at the top states: 'You now have push access to the onlookertozip/PullRequestRepos repository.' The repository name is 'onlookertozip / PullRequestRepos' with a 'Public' badge. Below the repository name are tabs for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, and Insights. The main content area features two cards: 'Set up GitHub Copilot' and 'Invite collaborators'. Below these is a 'Quick setup' section with instructions on how to get started by creating a new file or uploading an existing one, including a list of recommended files (README, LICENSE, .gitignore). A section titled '...or create a new repository on the command line' provides a series of git commands to initialize a repository, commit a README file, and push it to the remote. The bottom section is partially visible, titled '...or push an existing repository from the command line'. On the right side, a user menu is open, showing the user is signed in as 'looker2zip' and listing various options like 'Set status', 'Your profile', 'Your repositories', 'Your projects', 'Your stars', 'Your gists', 'Your sponsors', 'Upgrade', 'Try Enterprise', 'Feature preview', 'Help', 'Settings', and 'Sign out'.

You now have push access to the onlookertozip/PullRequestRepos repository.

onlookertozip / PullRequestRepos Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights

Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Invite collaborators
Find people using their GitHub username or email address.

Quick setup — if you've done this kind of thing before

Set up in Desktop or **HTTPS** **SSH** <https://github.com/onlookertozip/PullRequestRepos.git>

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# PullRequestRepos" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/onlookertozip/PullRequestRepos.git
git push -u origin main
```

...or push an existing repository from the command line

Signed in as looker2zip

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out

실습 시나리오 예

1. 팀장-실습 환경

1. 초대 허락 완료

The screenshot shows the GitHub repository settings for 'onlookertozip/PullRequestRepos'. The 'Collaborators' tab is selected under the 'Access' section. The 'Who has access' section shows that the repository is public and visible to anyone, with 1 collaborator listed. The 'Manage access' section shows a list of collaborators, including 'looker2zip' (looker2zip • Collaborator). A green 'Add people' button is visible next to the 'Manage access' section.

Who has access

PUBLIC REPOSITORY
This repository is public and visible to anyone.
[Manage](#)

DIRECT ACCESS
1 has access to this repository. [1 collaborator.](#)

Manage access [Add people](#)

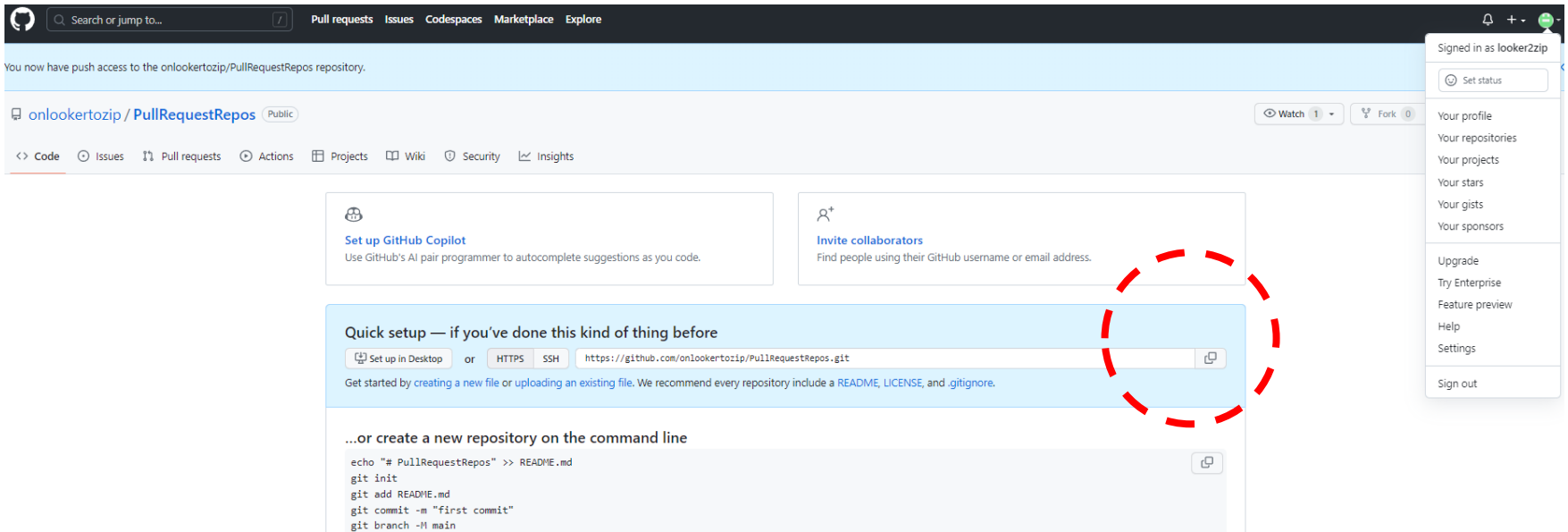
☐ Select all Type ▾

☐ **looker2zip**
looker2zip • Collaborator [Remove](#)

[< Previous](#) [Next >](#)

2. 팀원A

1. 클론



You now have push access to the onlookertozip/PullRequestRepos repository.

onlookertozip / PullRequestRepos Public


Watch 1 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights

Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Invite collaborators
Find people using their GitHub username or email address.

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH 

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# PullRequestRepos" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
```

실습 시나리오 예

2. 팀원A

1. 클론

The screenshot displays the Visual Studio Code interface. The top menu bar includes options like '파일(F)', '편집(E)', '보기(V)', '저장소(R)', '액션(A)', '도구', and '도움말(H)'. The 'PullRequestRepos' window is open, showing a sidebar with 'WORKSPACE', '파일 상태', 'History', and 'Search'. The main area shows a '그래프' (Graph) view. The terminal at the bottom shows the following commands and output:

```
apr0621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (main)
$ pwd
/c/DEV/gitworkspaces/PullRequestRepos

apr0621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (main)
$ ls -al
total 8
drwxr-xr-x 1 apr0621 197121 0 6월 6 12:12 ./
drwxr-xr-x 1 apr0621 197121 0 6월 6 12:12 ../
drwxr-xr-x 1 apr0621 197121 0 6월 6 12:12 .git/

apr0621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (main)
$
```

실습 시나리오 예

2. 팀원A

2. 작업 1-첫 번째 커밋

The screenshot displays the Visual Studio Code interface with the Git Graph extension. The left sidebar shows the Explorer with 'work1.txt' selected. The main editor shows the content of 'work1.txt' with lines 1 through 9. The bottom panel shows the Git Graph view with a commit history table.

Graph	Description
main origin	작업 1-첫 번째 커밋

The bottom panel also shows the 'Pull Request Repos' view with a list of repositories and a table of branches.

Repository	Branch	Description
PullRequestRepos	main	작업 1-첫 번째 커밋

2. 팀원A

3. number2alphabet 브랜치 생성

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (main)
```

```
$ git commit -am "one"
```

```
[number2alphabet c37b4e7] one
```

```
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (number2alphabet)
```

```
$ git commit -am "two"
```

```
[number2alphabet a04b269] two
```

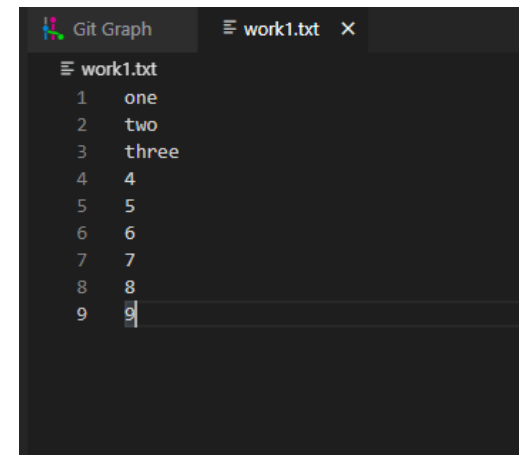
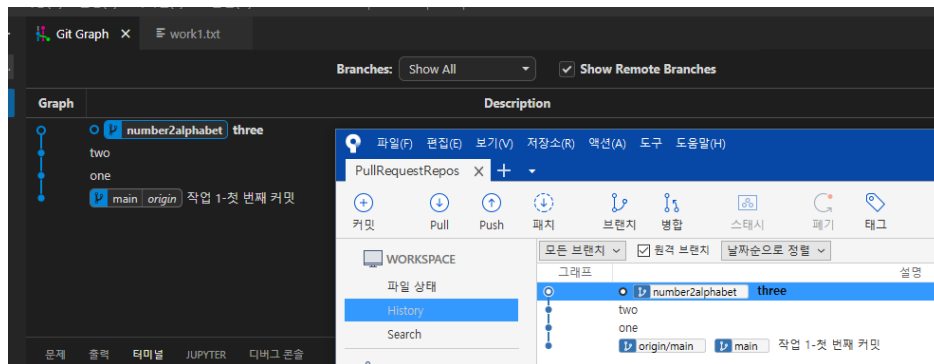
```
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (number2alphabet)
```

```
$ git commit -am "three"
```

```
[number2alphabet dc47c6f] three
```

```
1 file changed, 1 insertion(+), 1 deletion(-)
```



실습 시나리오 예

2. 팀원A

4. 푸시

The screenshot displays the Git Graph application interface. The top bar shows the 'Git Graph' window and a file named 'work1.txt'. Below the bar, there are tabs for 'Graph', 'Description', and 'Date'. The 'Graph' tab is active, showing a commit history with three commits: 'two', 'one', and 'main origin 작업 1-첫 번째 커밋'. The 'Description' tab is also visible, showing a pull request titled 'PullRequestRepos' with a '+' button. The 'Date' tab is partially visible on the right. The interface includes a menu bar with options like '파일(F)', '편집(E)', '보기(V)', '저장소(R)', '액션(A)', '도구', and '도움말(H)'. Below the menu bar, there are icons for '커밋', 'Pull', 'Push', '패치', '브랜치', '병합', '스태시', '폐기', and '태그'. The 'Workspace' section on the left shows '파일 상태', 'History', and 'Search'. The 'PullRequestRepos' section on the right shows a list of branches: 'number2alphabet', 'origin/number2alphabet', and 'three'. The 'origin/main' branch is highlighted, and the 'main' branch is also visible. The '작업 1-첫 번째 커밋' (Work 1-First Commit) is also visible.

실습 시나리오 예

1. 팀장-실습 환경

4. 푸시 후

The screenshot shows a GitHub repository page for 'onlookertozip/PullRequestRepos'. The repository is public and has 2 branches and 0 tags. A warning message states: 'Your main branch isn't protected. Protect this branch from force pushing or deletion, or require status checks before merging. Learn more'. A pull request is shown with the title 'looker2zip 작업 1-첫 번째 커밋' and a commit hash 'a93c7ba' from 9 minutes ago. The pull request is in the 'work1.txt' file and has a commit message '작업 1-첫 번째 커밋'. A button 'Add a README' is visible. The right sidebar shows the repository's activity, including 0 stars, 2 watchers, and 0 forks. The bottom of the page shows the GitHub footer with copyright information and links to Terms, Privacy, Security, Status, Docs, Contact GitHub, Pricing, API, Training, Blog, and About.

Signed in as onlookertozip

Set status

Your profile

Your repositories

Your projects

Your stars

Your gists

Your sponsors

Upgrade

Try Enterprise

Feature preview

Help

Settings

Sign out

onlookertozip / PullRequestRepos Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 2 branches 0 tags

Go to file Add file <> Code

Your main branch isn't protected
Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#) **Protect this branch** x

looker2zip 작업 1-첫 번째 커밋 a93c7ba 9 minutes ago 1 commit

work1.txt 작업 1-첫 번째 커밋 9 minutes ago

Help people interested in this repository understand your project by adding a README. **Add a README**

About
No description, website, or topics provided.

Activity
0 stars
2 watching
0 forks

Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

© 2023 GitHub, Inc. Terms Privacy Security Status Docs Contact GitHub Pricing API Training Blog About

2. 팀원A

5. PR

onlookertozip / PullRequestRepos Public

number2alphabet had recent pushes 1 minute ago

Compare & pull request

main 2 branches 0 tags

Go to file Add file Code

Commit	Author	Time
looker2zip 작업 1-첫 번째 커밋	a93c7ba	9 minutes ago 1 commit
work1.txt	작업 1-첫 번째 커밋	9 minutes ago

Help people interested in this repository understand your project by adding a README. Add a README

About

No description, website, or topics provided.

Activity

0 stars

2 watching

0 forks

Report repository

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Signed in as looker2zip

Set status

Your profile

Your repositories

Your projects

Your stars

Your gists

Your sponsors

Upgrade

Try Enterprise

Feature preview

Help

Settings

Sign out

© 2023 GitHub, Inc. Terms Privacy Security Status Docs Contact GitHub Pricing API Training Blog About

2. 팀원A

5. PR

• Reviewers 등록

The screenshot shows the GitHub Pull Request interface for the repository 'onlookertozip / PullRequestRepos'. The page is titled 'Open a pull request' and includes a description of how to create a pull request. The 'base: main' and 'compare: number2alphabet' branches are selected, with a note that they are 'Able to merge'. The 'Number2alphabet 작업 시작합니다.' (Start working on Number2alphabet) pull request is shown. The 'Reviewers' section is highlighted with a red dashed circle, showing the user 'onlookertozip' as the reviewer. The 'Assignees' section is also highlighted with a red dashed circle, showing 'No one—assign yourself'. The 'Create pull request' button is highlighted with a red dashed circle. The 'Development' section is also highlighted with a red dashed circle, showing 'Use Closing keywords in the description to automatically close issues'. The 'Helpful resources' section is also highlighted with a red dashed circle, showing 'GitHub Community Guidelines'.

onlookertozip / PullRequestRepos (Public)

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: main ← compare: number2alphabet ✓ Able to merge. These branches can be automatically merged.

Number2alphabet 작업 시작합니다.

Write Preview

숫자를 문자로 바꾸는 작업을 수행합니다.

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

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

3 commits 1 file changed 1 contributor

Reviewers

- onlookertozip

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

[GitHub Community Guidelines](#)

Signed in as onlookertozip

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out

실습 시나리오 예

2. 팀원A

5. PR

The screenshot shows a GitHub Pull Request (PR) page for the repository 'onlookertozip / PullRequestRepos'. The PR is titled 'Number2alphabet 작업 시작합니다. #1' and is created by 'looker2zip'. The PR description is '숫자를 문자로 바꾸는 작업을 수행합니다.' (Perform work to convert numbers to text). The PR is currently in the 'Open' state and shows 3 commits from the 'number2alphabet' branch to the 'main' branch. The PR is requested for review by 'looker2zip' from 'onlookertozip'. The PR has 1 pending reviewer and 1 file changed. The PR is currently in progress and has no conflicts with the base branch. The PR is currently in progress and has no conflicts with the base branch.

Number2alphabet 작업 시작합니다. #1

looker2zip wants to merge 3 commits into main from number2alphabet

Conversation 0 Commits 3 Checks 0 Files changed 1

looker2zip commented now

숫자를 문자로 바꾸는 작업을 수행합니다.

looker2zip added 3 commits 10 minutes ago

one

two

three

looker2zip requested a review from onlookertozip now

Add more commits by pushing to the number2alphabet branch on onlookertozip/PullRequestRepos.

Review requested

Review has been requested on this pull request. It is not required to merge. [Learn more.](#)

1 pending reviewer

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](#).

Reviewers

onlookertozip

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

Notifications

Customize

Unsubscribe

You're receiving notifications because you authored the

Signed in as looker2zip

Set status

Your profile

Your repositories

Your projects

Your stars

Your gists

Your sponsors

Upgrade

Try Enterprise

Feature preview

Help

Settings

Sign out

2. 팀원A

6.Merge

The screenshot shows a GitHub Pull Request (PR) page for the repository 'onlookertozip / PullRequestRepos'. The PR is titled 'Number2alphabet 작업 시작합니다. #1' and is in the 'Merged' state. The PR was merged by 'looker2zip' 3 commits into the 'main' branch from the 'number2alphabet' branch. The PR description is '숫자를 문자로 바꾸는 작업을 수행합니다.' (Perform work to convert numbers to text). The PR was created 4 minutes ago and has 3 commits. The PR is closed, and a message at the bottom states 'Pull request successfully merged and closed. You're all set—the number2alphabet branch can be safely deleted.' The right sidebar shows the PR details, including reviewers (onlookertozip), assignees (No one—assign yourself), labels (None yet), projects (None yet), milestones (No milestone), and notifications (Customize). A dropdown menu is open on the right, showing the user's profile and various settings.

onlookertozip / PullRequestRepos Public

Watch 2 Fork 0

Signed in as looker2zip

Set status

Your profile

Your repositories

Your projects

Your stars

Your gists

Your sponsors

Upgrade

Try Enterprise

Feature preview

Help

Settings

Sign out

Number2alphabet 작업 시작합니다. #1

Merged looker2zip merged 3 commits into main from number2alphabet now

Conversation 0 Commits 3 Checks 0 Files changed 1 +3 -3

looker2zip commented 4 minutes ago Collaborator

숫자를 문자로 바꾸는 작업을 수행합니다.

looker2zip added 3 commits 14 minutes ago

- one c37b4e7 None yet
- two a04b269 None yet
- three dc47c6f None yet

looker2zip requested a review from onlookertozip 4 minutes ago

looker2zip merged commit 27fd03 into main now

Revert

Pull request successfully merged and closed

You're all set—the number2alphabet branch can be safely deleted.

Delete branch

Reviewers onlookertozip

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Development

Successfully merging this pull request may close these issues.

None yet

Notifications Customize

실습 시나리오 예

2. 팀원A

7.pull

The screenshot displays the Git Graph interface with a pull request merge operation. The 'Graph' view on the left shows a commit graph with branches: `origin/main`, `number2alphabet` (with `origin` and `three` labels), `two`, `one`, and `main` (labeled '작업 1-첫 번째 커밋'). A yellow dashed circle highlights the merge operation. The 'Description' table on the right shows the merge details:

Description	Date	Author	Commit
Merge pull request #1 from onlookertozip/number2alphabet	2023-12-01 14:01	onlookertozip	37b4e7

Below the table, the 'PullRequestRepos' section shows the merge operation with a red dashed circle highlighting the merge process. The 'Workspace' section shows the file state, and the 'History' section shows the commit history. The 'Branches' section on the left shows the current branch `number2alphabet` and the `main` branch (labeled '4 ↓').

The terminal window at the bottom shows the output of the merge operation:

```
[number2alphabet c37b4e7] one
1 file changed, 1 insertion(+), 1 deletion(-)
```

실습 시나리오 예

2. 팀원A

7.pull- main 브랜치 체크 후 모습

The screenshot displays the VS Code interface during a pull operation. The left sidebar shows the 'Graph' view with a commit history. The main editor area shows the 'Description' of the pull request, which is 'Merge pull request #1 from onlookertozip/number2alphabet'. The 'PullRequestRepos' dropdown is set to 'number2alphabet', and the 'Pull' button is highlighted. The 'Workspace' panel on the right shows the 'History' tab, which lists the commit history. The commit history shows a merge of 'origin/main' into 'main', with the commit message 'Merge pull request #1 from onlookertozip/number2alphabet'. The commit hash 'c37b4e7' is visible at the bottom of the terminal.

Graph

main origin Merge pull request #1 from onlookertozip/number2alphabet

number2alphabet origin three

two

one

작업 1-첫 번째 커밋

문제 출력 터미널 JUPYTER 디버그 콘솔

[number2alphabet c37b4e7] one

Description

파일(F) 편집(E) 보기(V) 저장소(R) 액션(A) 도구 도움말(H)

PullRequestRepos X +

커밋 Pull Push 패치 브랜치 병합 스테시 폐기 태그

모든 브랜치 원격 브랜치 날짜순으로 정렬

WORKSPACE

파일 상태

History

Search

브랜치

그림

main origin/main Merge pull request #1 from onlookertozip/number2alphabet

origin/number2alphabet number2alphabet three

two

one

작업 1-첫 번째 커밋

설명

3. 팀원B

1. alphabet2number 브랜치 생성

The screenshot shows the Git GUI interface with the following components:

- Graph:** Displays the commit history with branches 'alphabet2number', 'main', and 'origin'. The 'alphabet2number' branch is highlighted.
- Workspace:** Shows the current file state, including '파일 상태', 'History', and 'Search'.
- Pull Request Repos:** A dropdown menu with options: 커밋, Pull, Push, 패치, 브랜치, 병합, 스태시, 폐기, 태그. The '브랜치' option is selected.
- Branches:** A table showing the current branch structure:

Branch	From	Commit
alphabet2number	origin/main	6 6
origin/main	main	6 6
origin/number2alphabet	number2alphabet	6 6
two		6 6
one		6 6
작업 1-첫 번째 커밋		6 6

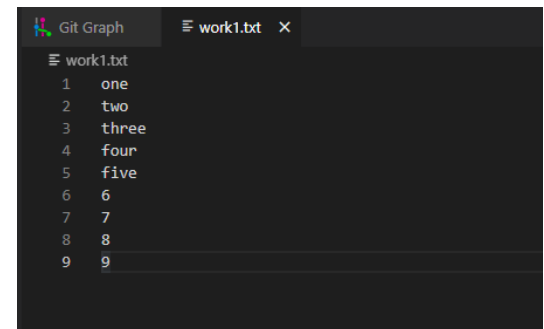
3. 팀원B

2. 커밋 생성

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (number2alphabet)
$ git branch
* alphabet2number
  main
  number2alphabet
```

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (alphabet2number)
$ git commit -am "four"
[alphabet2number 9b47edf] four
1 file changed, 2 insertions(+), 2 deletions(-)
```

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (alphabet2number)
$ git commit -am "five"
On branch alphabet2number
nothing to commit, working tree clean
```



```
Git Graph  work1.txt x
work1.txt
1 one
2 two
3 three
4 four
5 five
6
7
8
9
```

3. 팀원B

3. 푸시

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (alphabet2number)  
$ git push
```

fatal: The current branch alphabet2number has no upstream branch.
To push the current branch and set the remote as upstream, use

```
git push --set-upstream origin alphabet2number
```

To have this happen automatically for branches without a tracking upstream, see 'push.autoSetupRemote' in 'git help config'.

그냥 하면 안 됨

```
apro621@DESKTOP-CL1JPPC MINGW64 /c/DEV/gitworkspaces/PullRequestRepos (alphabet2number)  
$ git push -u origin alphabet2number
```

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Writing objects: 100% (3/3), 264 bytes | 264.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

Create a pull request for 'alphabet2number' on GitHub by visiting:

remote: <https://github.com/onlookertozip/PullRequestRepos/pull/new/alphabet2number>

remote:

To <https://github.com/onlookertozip/PullRequestRepos.git>

* [new branch] alphabet2number -> alphabet2number

branch 'alphabet2number' set up to track 'origin/alphabet2number'.

3. 팀원B

4. PR

GitHub repository page for `onlookertozip/PullRequestRepos` (Public).

Navigation: <> Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights

Repository status: `main` (3 branches), 0 tags, 5 commits. Recent push by `alphabet2number` 3 minutes ago. Buttons: [Compare & pull request](#), [Go to file](#), [Add file](#), [Code](#).

Commit history:

- `looker2zip` Merge pull request #1 from onlookertozip/number2alphabet (27fdc03, 12 minutes ago, 5 commits)
- `work1.txt` (three, 25 minutes ago)

Help people interested in this repository understand your project by adding a README. [Add a README](#)

About
No description, website, or topics provided.

Activity: 0 stars, 2 watching, 0 forks. [Report repository](#)

Releases
No releases published. [Create a new release](#)

Packages
No packages published. [Publish your first package](#)

User menu (Signed in as looker2zip):

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out

Footer: © 2023 GitHub, Inc. | [Terms](#) | [Privacy](#) | [Security](#) | [Status](#) | [Docs](#) | [Contact GitHub](#) | [Pricing](#) | [API](#) | [Training](#) | [Blog](#) | [About](#)

실습 시나리오 예

3. 팀원B

4. PR

onlookertozip / PullRequestRepos Public

Watch 2 Fork 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: main ← compare: alphabet2number ✓ Able to merge. These branches can be automatically merged.

숫자로 알파벳 수정

Write Preview

숫자로 알파벳 수정

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

Create pull request

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

Reviewers onlookertozip

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Development Use [Closing keywords](#) in the description to

Signed in as looker2zip

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out



4. PR

Search or jump to... / Pull requests Issues Codespaces Marketplace Explore

onlookertozip / PullRequestRepos Public Watch 2 Fork 0

<> Code Issues Pull requests 1 Actions Projects Wiki Security Insights

숫자로 알파벳 수정 #2

Open looker2zip wants to merge 1 commit into main from alphabetnumber

Conversation 0 Commits 1 Checks 0 Files changed 1 +2 -2

looker2zip commented now Collaborator ...

숫자로 알파벳 수정

four 9b47edf

looker2zip requested a review from onlookertozip now

Add more commits by pushing to the alphabetnumber branch on onlookertozip/PullRequestRepos.

Review requested Review has been requested on this pull request. It is not required to merge. Learn more. Show all reviewers

1 pending reviewer

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.

Reviewers onlookertozip Still in progress? Convert to draft

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Development Successfully merging this pull request may close these issues. None yet

실습 시나리오 예

1. 팀장-실습 환경

1. PR 확인

GitHub repository page for **onlookertozip / PullRequestRepo** (Public).

Navigation tabs: Code, Issues, Pull requests (1), Actions, Projects, Wiki, Security, Insights, Settings.

Repository status: **main** (3 branches, 0 tags). Buttons: Go to file, Add file, Code.

Your main branch isn't protected
Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#) **Protect this branch**

looker2zip Merge pull request #1 from onlookertozip/number2alphabet
27fdac83 17 minutes ago 5 commits

work1.txt three 30 minutes ago

Help people interested in this repository understand your project by adding a README. **Add a README**

About
No description, website, or topics provided.

Activity
0 stars
2 watching
0 forks

Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

Signed in as **onlookertozip**
[Set status](#)
Your profile
Your repositories
Your projects
Your stars
Your gists
Your sponsors
Upgrade
Try Enterprise
Feature preview
Help
Settings
Sign out

© 2023 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Docs](#) [Contact GitHub](#) [Pricing](#) [API](#) [Training](#) [Blog](#) [About](#)

실습 시나리오 예

1. 팀장-실습 환경

1. PR 확인

onlookertozip / PullRequestRepos (Public)

Filters Labels 9 Milestones 0 New pull request

	Author	Label	Projects	Milestones	Reviews	Assignee	Sort
<input type="checkbox"/> 1 Open ✓ 1 Closed							
<input type="checkbox"/> 숫자로 알파벳 수정 #2 opened 2 minutes ago looker2zip							

ProTip! Adding `no:label` will show everything without a label.

Signed in as onlookertozip

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out

© 2023 GitHub, Inc. Terms Privacy Security Status Docs Contact GitHub Pricing API Training Blog About

실습 시나리오 예

1. 팀장-실습 환경

1. PR 확인

The screenshot shows a GitHub Pull Request (PR) page for the repository 'onlookertozip / PullRequestRepos'. The PR is titled '숫자로 알파벳 수정 #2' (Change alphabet to numbers #2) and is requested by 'looker2zip'. The PR is currently in the 'Review requested' state, with a comment from 'looker2zip' asking for a review. The PR is based on the 'main' branch and targets the 'main' branch. The PR is public and has 1 commit. The PR is currently in progress, with a status of 'Still in progress? Convert to draft'. The PR has 1 pending reviewer. The PR is currently in progress, with a status of 'Still in progress? Convert to draft'. The PR has 1 pending reviewer. The PR is currently in progress, with a status of 'Still in progress? Convert to draft'. The PR has 1 pending reviewer.

onlookertozip / PullRequestRepos (Public)

looker2zip requested your review on this pull request. [Add your review](#)

숫자로 알파벳 수정 #2 [Edit](#) [Code](#)

[Open](#) looker2zip wants to merge 1 commit into `main` from `alphabet2number`

Conversation 0 Commits 1 Checks 0 Files changed 1 +2 -2

looker2zip commented 2 minutes ago [Collaborator](#)

숫자로 알파벳 수정

four 9b47edf

looker2zip requested a review from onlookertozip 2 minutes ago

Add more commits by pushing to the `alphabet2number` branch on `onlookertozip/PullRequestRepos`.

[Review requested](#) [Show all reviewers](#)

Review has been requested on this pull request. It is not required to merge. [Learn more.](#)

1 pending reviewer

Right sidebar menu:

- Signed in as onlookertozip
- [Set status](#)
- [Your profile](#)
- [Your repositories](#)
- [Your projects](#)
- [Your stars](#)
- [Your gists](#)
- [Your sponsors](#)
- [Upgrade](#)
- [Try Enterprise](#)
- [Feature preview](#)
- [Help](#)
- [Settings](#)
- [Sign out](#)

실습 시나리오 예

1. 팀장-실습 환경

2. 리뷰

- 리뷰하고 싶은 곳 + 표시를 클릭하거나 드래그

The screenshot shows a GitHub Pull Request page for the repository 'onlookertozip / PullRequestRepos'. The pull request is titled '숫자로 알파벳 수정 #2' and is from the 'a1phabet2number' branch to the 'main' branch. The interface shows a diff view for the file 'work1.txt'. The diff shows changes to lines 1 through 5. A comment box is open at the bottom, showing the text '커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.' (The commit seems to be wrong... please review). The comment box has a 'Start a review' button. A green box with the text '바로 적용' (Apply immediately) is overlaid on the comment box. Another green box with the text '바로 적용 안 됨' (Does not apply immediately) is overlaid on the 'Start a review' button.

onlookertozip / PullRequestRepos Public

< Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

숫자로 알파벳 수정 #2

Open looker2zip wants to merge 1 commit into main from a1phabet2number

Conversation 0 Commits 1 Checks 0 Files changed 1

Changes from all commits File filter Conversations Jump to

work1.txt

@@ -1,8 +1,8 @@

1 one

2 two

3 three

4 four

5 five

Commenting on lines -4 to -5

Write Preview

커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.

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

Cancel Add single comment Start a review

바로 적용

바로 적용 안 됨


실습 시나리오 예

1. 팀장-실습 환경

2. 리뷰

- 리뷰하고 싶은 곳 + 표시를 클릭하거나 드래그

인기주 커밋 T O π

 Open looker2zip wants to merge 1 commit into main from alphabet2number

Conversation 0 Commits 1 Checks 0 Files changed 1

+2 -2

Changes from all commits File filter Conversations Jump to

0 / 1 files viewed

Review in codespace

Finish your review

work1.txt

Viewed

@@ -1,8 +1,8 @@

```
1 1 one
2 2 two
3 3 three
```

```
4 - 4
5 - 5
```

onlookertozip (Pending)

Owner ...

커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.



Reply...

4 + four

5 + five

6 6 6

7 7 7

8 8 8

Write Preview

8번 내용도 처리해야 함

""suggestion

eight

""

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

Cancel

Add review comment

실습 시나리오 예

1. 팀장-실습 환경

2. 리뷰

- **Finish your review** 클릭

The screenshot shows a GitHub pull request for a repository named 'looker2zip'. The pull request is titled 'looker2zip wants to merge 1 commit into main from alphabet2number'. The interface shows a conversation tab with 0 comments, 1 commit, 0 checks, and 1 file changed. The file 'work1.txt' is selected, showing a diff with 4 lines changed. The diff shows a change from 'one' to 'four' and 'two' to 'five'. A review comment from 'onlookertozip' (Owner) is visible, stating '커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.' (The commit seems to be wrong... please review). The review status is 'Pending'. The 'Finish your review' button is highlighted with a red dashed circle.

looker2zip wants to merge 1 commit into main from alphabet2number

Open

Conversation 0 Commits 1 Checks 0 Files changed 1

Changes from all commits File filter Conversations Jump to

0 / 1 files viewed Review in codespace Finish your review 2

work1.txt

@@ -1,8 +1,8 @@

1 1 one

2 2 two

3 3 three

4 - 4

5 - 5

onlookertozip (Pending) Owner ...

커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.

Reply...

4 + four

5 + five

6 6 6

7 7 7

8 8 8

onlookertozip (Pending) Owner ...

8번 내용도 처리해야 함

Suggested change

8 - 8

8 + eight

Commit suggestion Add suggestion to batch

실습 시나리오 예

1. 팀장-실습 환경
2. 리뷰
 - Request changes 클릭

The screenshot displays a GitHub pull request interface. At the top, a green button labeled 'Open' is visible next to the text 'looker2zip wants to merge 1 commit into main from alphabet2number'. Below this, a navigation bar shows 'Conversation 0', 'Commits 1', 'Checks 0', and 'Files changed 1'. The main area shows a diff for 'work1.txt' with changes on lines 4 and 5. A comment from 'onlookertozip' (Pending) is visible, stating '커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.' (The commit seems to be wrong... please review). A red dashed circle highlights the 'Request changes' option in the review panel, which is selected. The review panel also shows 'Submit review' with '2 pending comments'.

스킵 클리어 닫기

[Open](#) looker2zip wants to merge 1 commit into `main` from `alphabet2number`

Conversation 0 Commits 1 Checks 0 Files changed 1 +2 -2

Changes from all commits File filter Conversations Jump to

0 / 1 files viewed Review in codespace Finish your review 2

work1.txt

... @@ -1,8 +1,8 @@

1 1 one

2 2 two

3 3 three

4 - 4

5 - 5

onlookertozip (Pending) Owner ...

커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.

Reply...

4 + four

5 + five

6 6 6

7 7 7

8 8 8

onlookertozip (Pending) Owner ...

8번 내용도 처리해야 함

Suggested change

8 - 8

8 + eight

Finish your review

Write Preview H B I `< >`

플리퀘스트와 리뷰 연습

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

☐ Comment
Submit general feedback without explicit approval.

☐ Approve
Submit feedback and approve merging these changes.

☒ Request changes
Submit feedback that must be addressed before merging.

Submit review 2 pending comments

실습 시나리오 예

1. 팀장-실습 환경

2. 리뷰

Your review was submitted successfully.

onlookertozip / PullRequestRepos Public

<> Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

숫자로 알파벳 수정 #2

🔗 Open looker2zip wants to merge 1 commit into main from alphabet2number

Conversation 3 Commits 1 Checks 0 Files changed 1 +2 -2

looker2zip commented 14 minutes ago Collaborator

숫자로 알파벳 수정

four 9b47edf

looker2zip requested a review from onlookertozip 14 minutes ago

onlookertozip requested changes now View reviewed changes

onlookertozip left a comment Owner

폴리퀘스트와 리뷰 연습

work1.txt

4	- 4
5	- 5

onlookertozip 5 minutes ago Owner

커밋이 잘 못 된 듯 하데... 검토 부탁드립니다.

Reviews

onlookertozip Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

Notifications Customize

onlookertozip

- Set status
- Your profile
- Your repositories
- Your projects
- Your stars
- Your gists
- Your sponsors
- Upgrade
- Try Enterprise
- Feature preview
- Help
- Settings
- Sign out



1. 리뷰에 의견 제시하며 협업을 진행함

onlookertozip / PullRequestRepos
Public

Watch 2
Fork 0

Code
Issues
Pull requests 1
Actions
Projects
Wiki
Security
Insights

숫자로 알파벳 수정 #2

[Open](#)
onlookertozip wants to merge 1 commit into `main` from `alphabet2number`

Conversation 3
Commits 1
Checks 0
Files changed 1
+2 -2

onlookertozip commented 14 minutes ago
Collaborator

숫자로 알파벳 수정

onlookertozip requested a review from onlookertozip 14 minutes ago

onlookertozip requested changes 1 minute ago
View reviewed changes

onlookertozip left a comment
Owner

폴리퀘스트와 리뷰 연습

```

work1.txt
4      - 4
5      - 5

```

onlookertozip 6 minutes ago
Owner
커밋이 잘 못 된 듯 한데... 검토 부탁드립니다.

Reviewers
onlookertozip
Still in progress? Convert to draft

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications
Unsubscribe
You're receiving notifications because you authored the thread.

Signed in as onlookertozip
Set status

Your profile
Your repositories
Your projects
Your stars
Your gists
Your sponsors

Upgrade
Try Enterprise
Feature preview
Help
Settings

Sign out