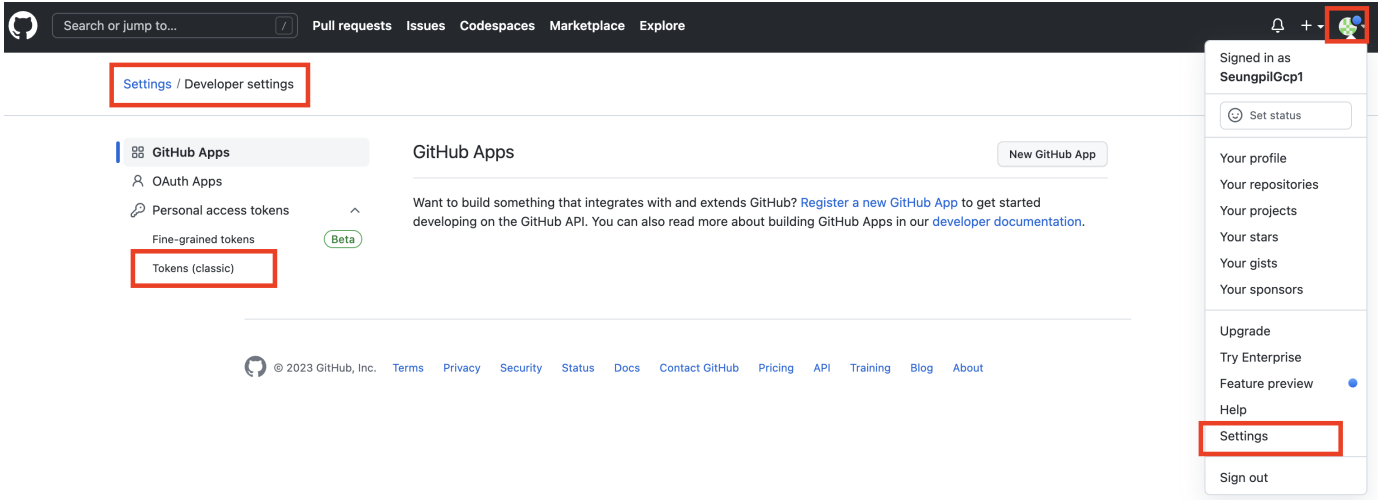


1-7 Github 알아보기와 실습

Github는 Git을 기반으로 한 코드 호스팅 플랫폼입니다. 이는 개발자들에게 코드 관리 및 협업을 쉽게 할 수 있는 기능을 제공합니다.

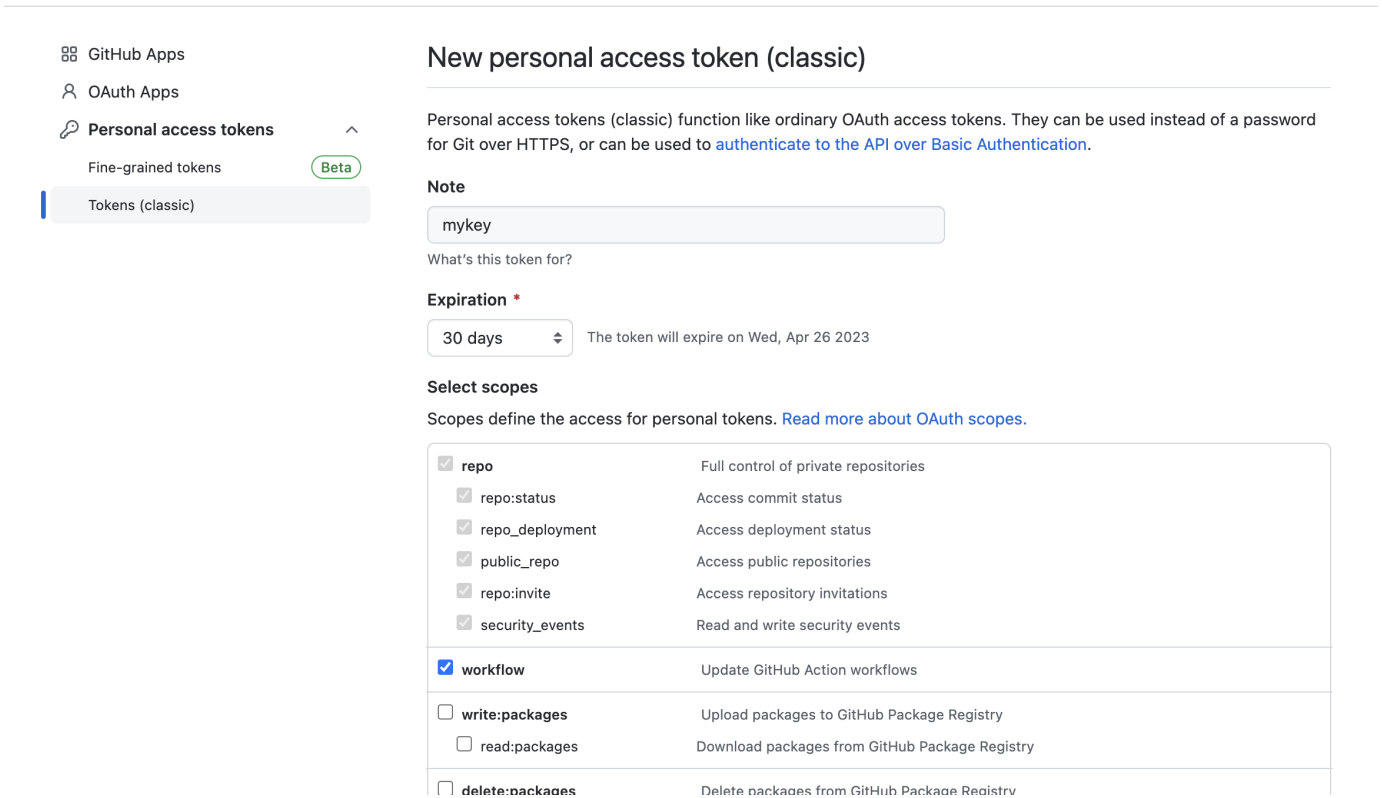
실습은 여전히 CodeSpace 기반으로 진행합니다. 실제로 Local Git 에서 Github Repository 를 Remote 저장소로 사용하고 싶으시다면 다음 절차로 Token 을 발급받아 진행할 수 있습니다.

- 우측 상단 프로필 > Settings > Developer settings > Tokens



- 토큰 이름과 권한 설정

[Settings](#) / Developer settings



- 생성된 토큰 저장

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Beta

Tokens (classic)

Personal access tokens (classic)

Generate new token

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your personal access token now. You won't be able to see it again!

✓ [Redacted token]

Delete

Personal access tokens (classic) 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](#).

- Repository > Code > Https 주소 git clone

SeungpilGcp1 / day1 Public Pin

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

main 1 branch 0 tags

Go to file Add file <> Code

Local Codespaces

SeungpilGcp1 made other changes

CONTRIBUTING.md	added new benchmarks
README.md	add new file
new_file	Create new_file
new_file2	add new file
test.rb	made other changes

Clone ?

HTTPS SSH GitHub CLI

https://github.com/SeungpilGcp1/day1.git

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

README.md

day1

- Repository local git 과 연동

```
#
$ git config --global user.name "SeungpilGcp1"
$ git config --global user.email "seungpilgcp1@gmail.com"

# Repository token
$ git clone https://github.com/SeungpilGcp1/day1
$ git remote remove origin
$ git remote add origin https://<token>@github.com/SeungpilGcp1/day1

$ git push --set-upstream origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 10 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 282 bytes | 282.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/SeungpilGcp1/day1
    c64cc2e..65c5792  main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

PR 활용하기

PR 템플릿 만들기

- Code > create new file

- .github/pull_request_template.md 파일 생성

day1 / .github / pull_request_template.n in main

Cancel changes

Edit new file Preview

Spaces 2 No wrap

```
1 ## 변경 사항을 설명 해 주세요
2
3 ## Issue ticket 번호 또는 링크를 첨부 해 주세요
4
5 ## 다음 사항을 체크 해 주세요
6 - [ ] I have performed a self-review of my code
7 - [ ] If it is a core feature, I have added thorough tests.
8 - [ ] Do we need to implement analytics?
9 - [ ] Will this be part of a product update? If yes, please write one phrase about this update.
```

##

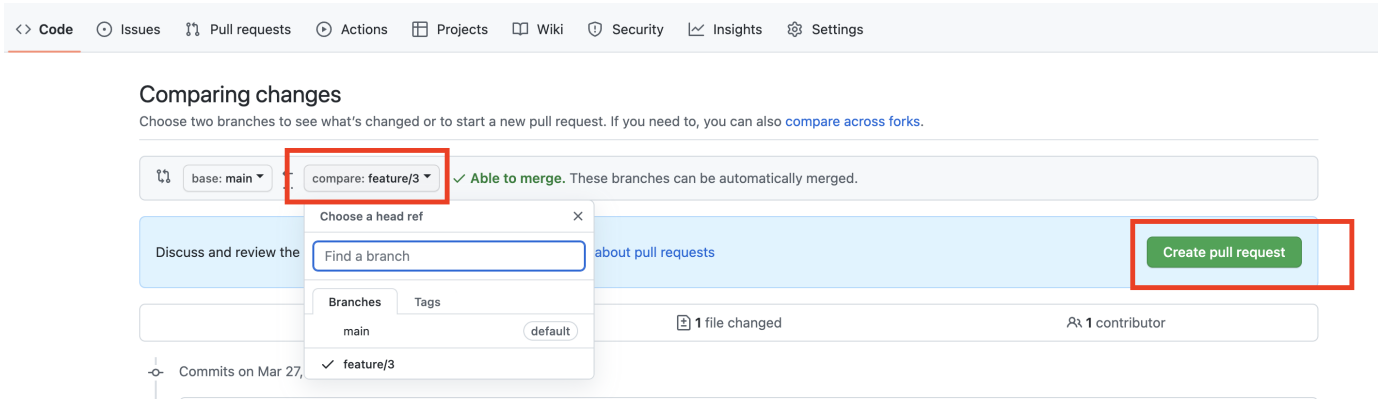
Issue ticket

##

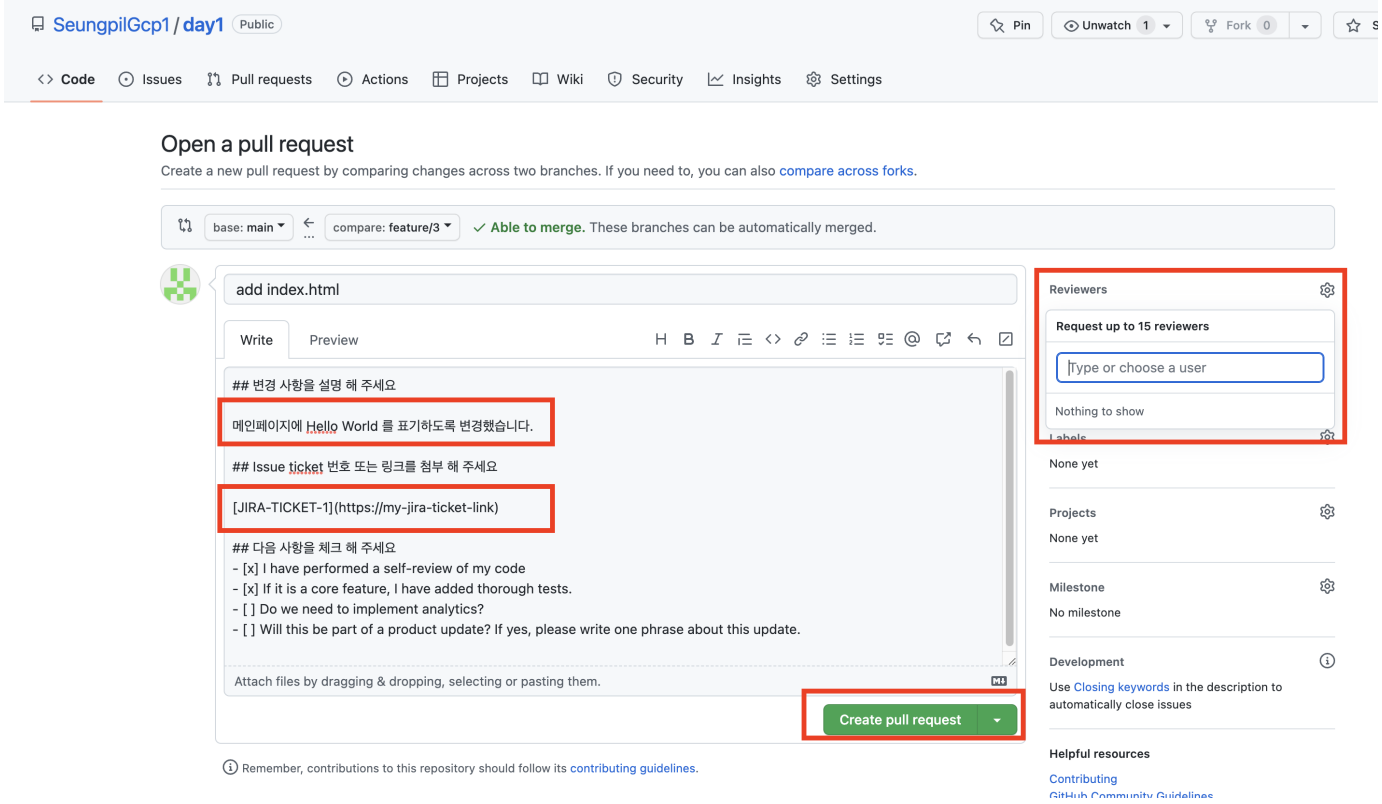
```
- [ ] I have performed a self-review of my code
- [ ] If it is a core feature, I have added thorough tests.
- [ ] Do we need to implement analytics?
- [ ] Will this be part of a product update?
```

PR 생성하기

- 그림처럼 feature/3 브랜치를 생성후, index.html 을 만들어 origin 에 push



- 템플릿이 나타나게 되고, 텍스트 작성
- 코드 리뷰를 받을 인원 추가



- Confirm 시 Merge 되면서 PR 은 종료상태가 됨.

add index.html #1

 Merged SeungpilGcp1 merged 1 commit into `main` from `feature/3`  now

 Conversation 0

 Commits 1

 Checks 0

 Files changed 1



SeungpilGcp1 commented 4 minutes ago

Owner ...

변경 사항을 설명 해 주세요

메인페이지에 Hello World 를 표기하도록 변경했습니다.

Issue ticket 번호 또는 링크를 첨부 해 주세요

[JIRA-TICKET-1](#)

다음 사항을 체크 해 주세요

- ☒ I have performed a self-review of my code
- ☒ If it is a core feature, I have added thorough tests.
- ☐ Do we need to implement analytics?
- ☐ Will this be part of a product update? If yes, please write one phrase about this update.



  add index.html

0ba9d5f

  SeungpilGcp1 merged commit `c52f538` into `main` now

[Revert](#)



Pull request successfully merged and closed

You're all set—the `feature/3` branch can be safely deleted.

[Delete branch](#)

Github Page

- 이전 PR 에서 index.html 을 main 에 병합 후
- Github Pages 를 통해 static web site 를 구현할 수 있다.
- Settings > Pages > branch 선택 후 save

SeungpilGcp1 / day1 Public

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

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security and analysis

Deploy keys

Secrets and variables

Integrations

GitHub apps

Email notifications

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Build and deployment

Source

Deploy from a branch

Branch

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

main / (root) Save

Visibility GITHUB ENTERPRISE

With a GitHub Enterprise account, you can restrict access to your GitHub Pages site by publishing it privately. A privately published site can only be accessed by people with read access to the repository the site is published from. You can use privately published sites to share your internal documentation or knowledge base with members of your enterprise.

Try GitHub Enterprise risk-free for 30 days [Learn more about the visibility of your GitHub Pages site](#)

- Github Actions 에서 build 수행 확인 > deploy 결과의 URL 클릭시

SeungpilGcp1 / day1 Public

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

pages build and deployment #1

Summary

Jobs

- build
- report-build-status
- deploy

Run details

Usage

Triggered via dynamic 47 minutes ago	Status	Total duration	Artifacts
SeungpilGcp1 c52f538	Success	53s	1

pages-build-deployment
on: dynamic

```

graph LR
    build[build 20s] --> report[report-build-status 2s]
    report --> deploy[deploy 7s]
    deploy --> url[https://seungpilgcp1.github.io/day1/]
  
```

- 인터넷 상에서 접속가능한 페이지 확인

← → ↻ 🔒 seungpilgcp1.github.io/day1/

📁 쿠버릭스 📁 SITES

Hello, World!