

컴퓨터프로젝트관리

6. Sourcetree

Review

init

지정된 폴더의 변경 내용을 추적하기 위한 준비

commit

수정 내역을 사용자 기준의 의미로 기록한다

add

commit 할 파일들을 추가

Review

branch

완전히 독립된 작업 공간을 만들 수 있다.

checkout

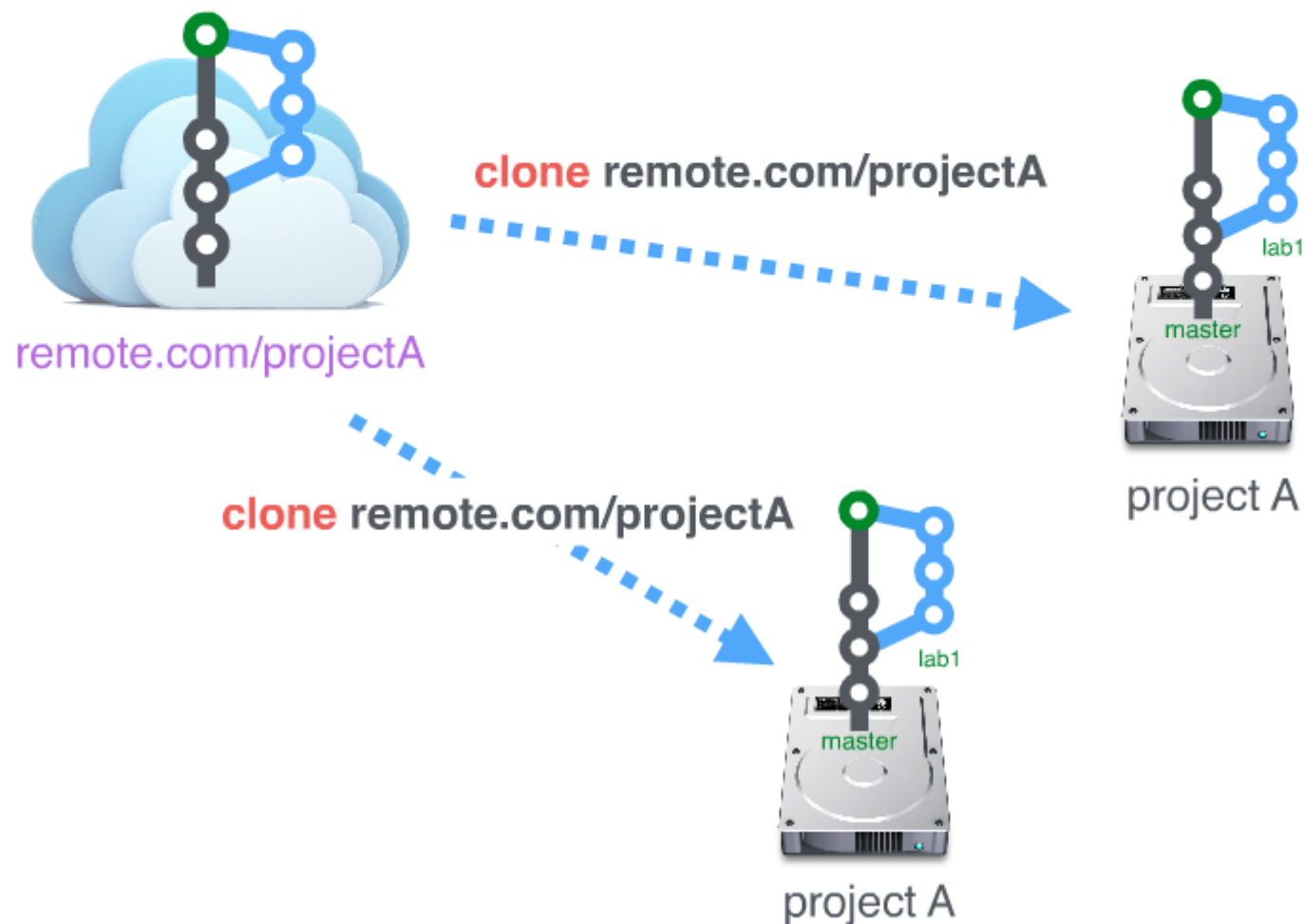
독립된 작업 공간인 브랜치를 자유롭게 이동할 수 있다.

merge

브랜치와 브랜치간 내용을 병합할 수 있다.

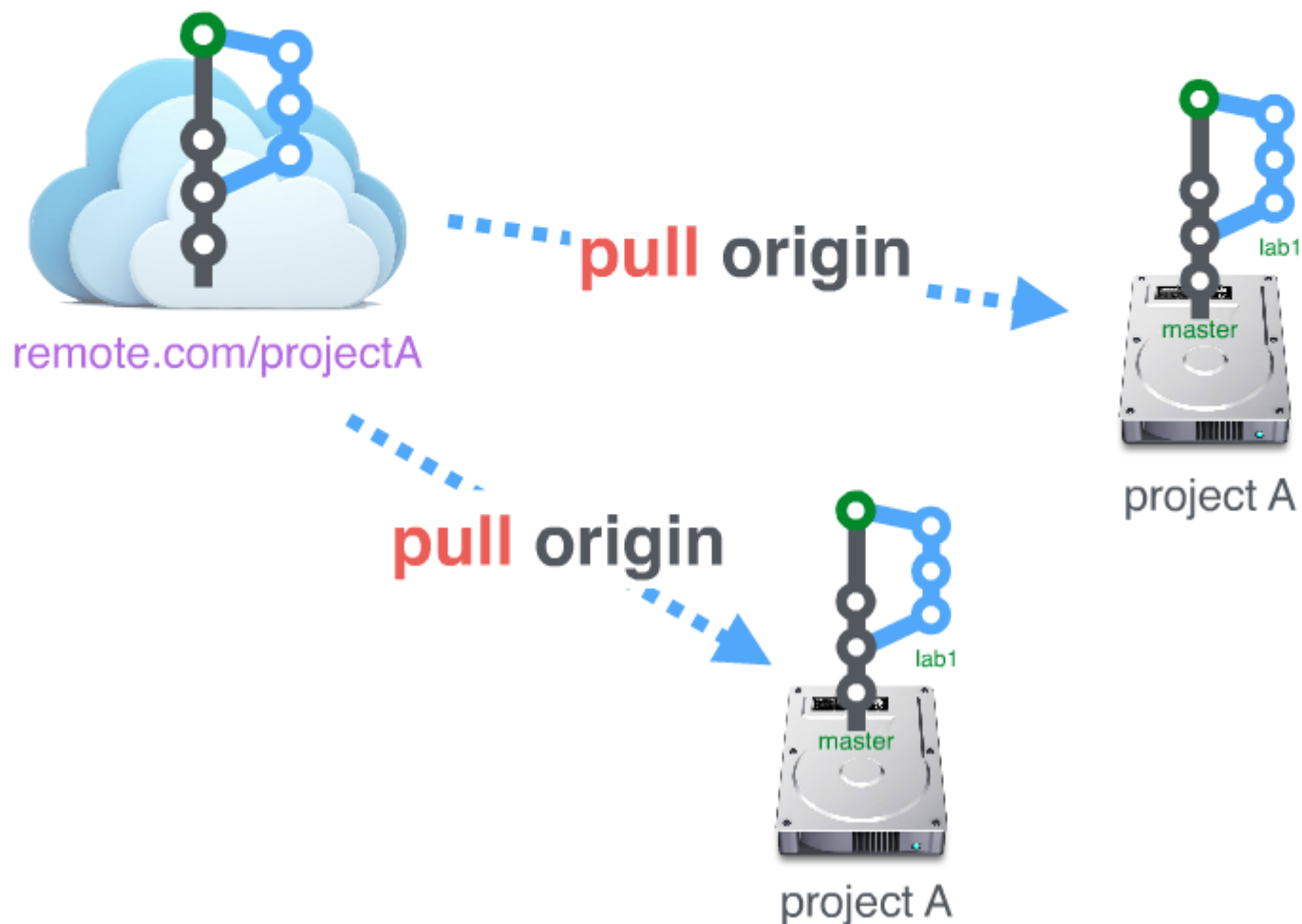
리모트 저장소에서 저장소 다운로드

리모트 저장소에서 처음으로 git 저장소를 다운로드 받는 것을 복사본을 만든다는 의미로 clone 이라 한다.



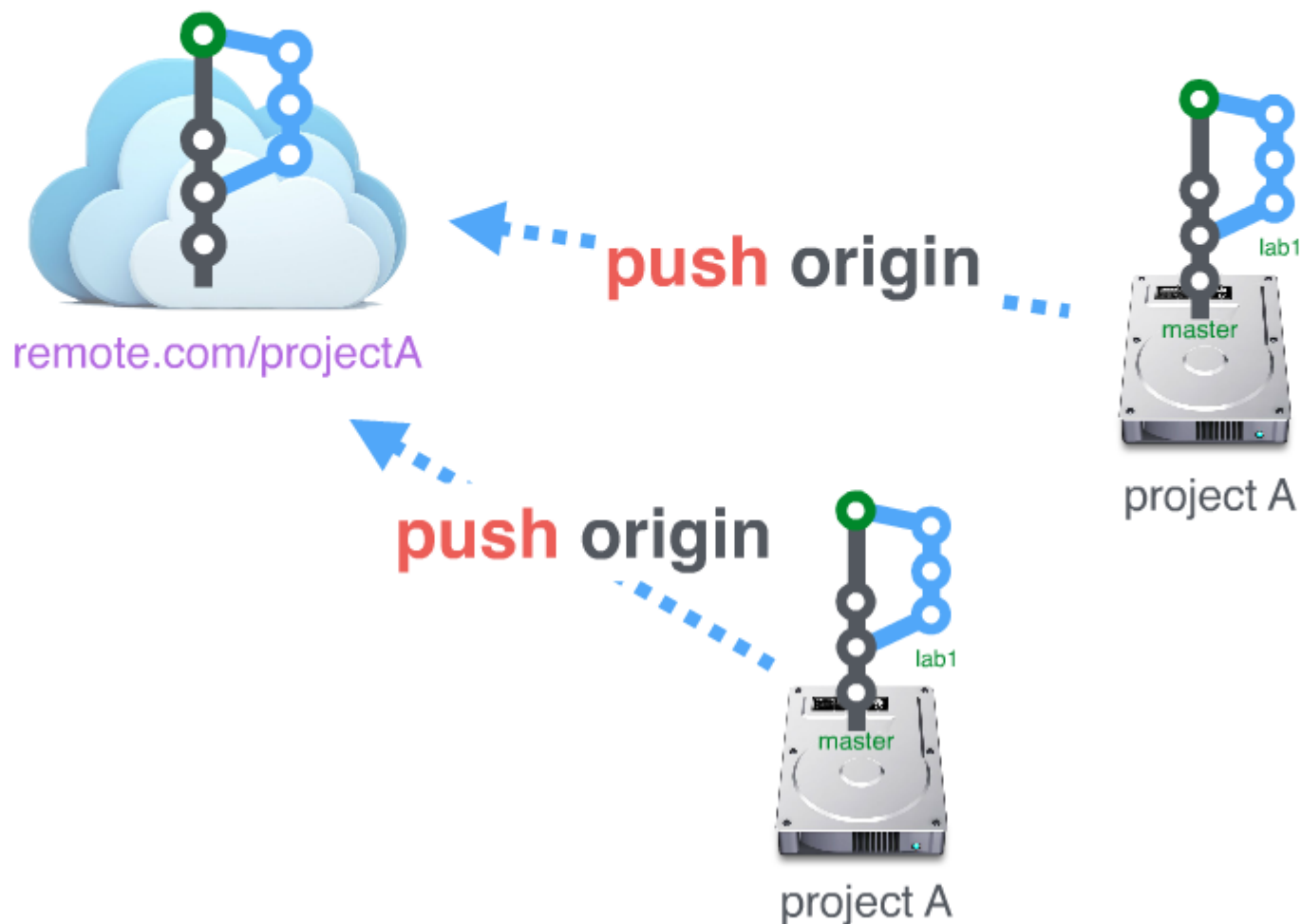
리모트 저장소의 변경 내용 업데이트

리모트 저장소의 변경된 내용을 로컬(내 컴퓨터) 저장소에 적용하는 작업을 Pull 이라 한다. 이때 브랜치 병합과 같은 병합이 발생한다.

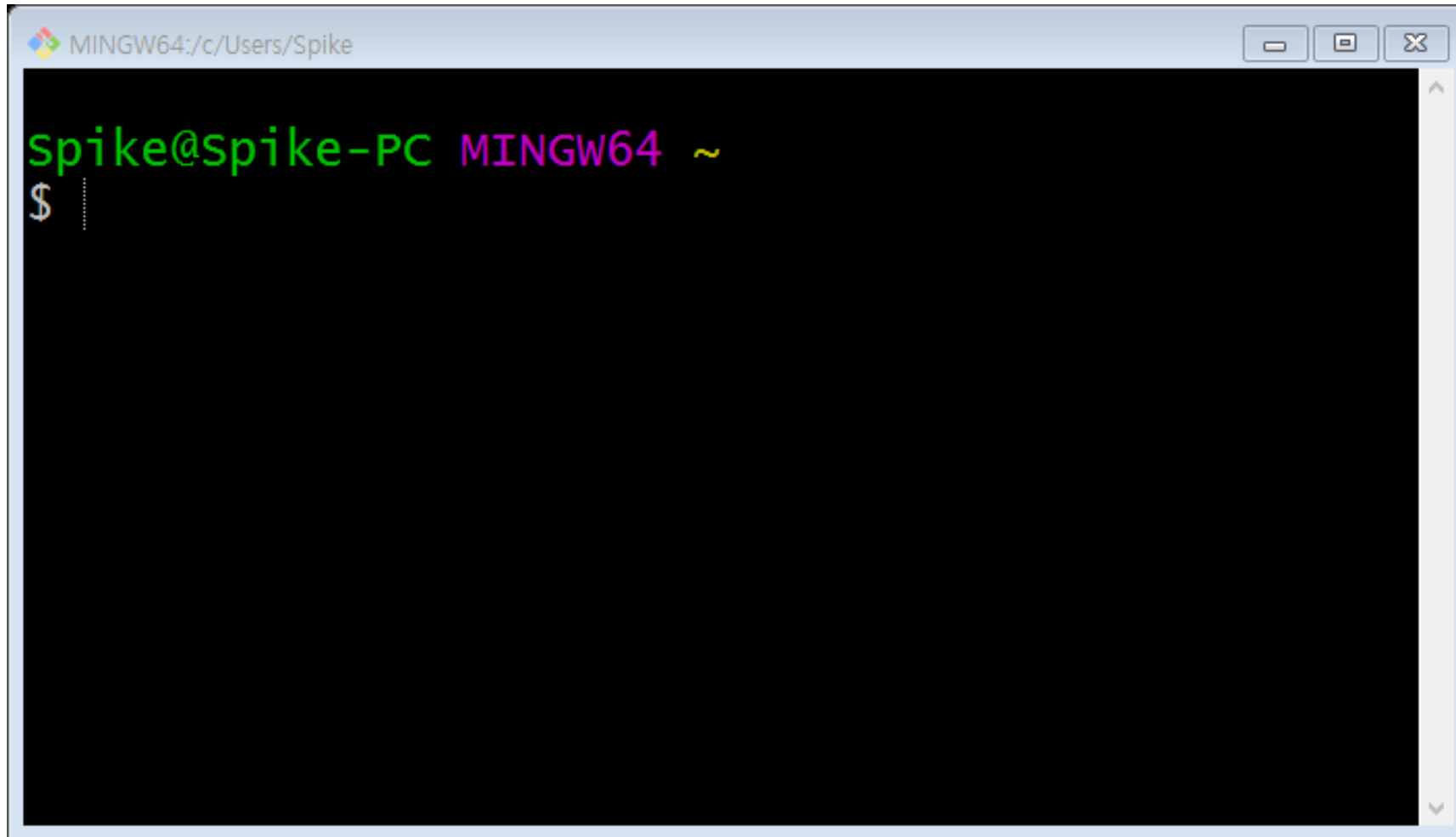


내 저장소(로컬 저장소)의 변경 내용 리모트로 전송하기

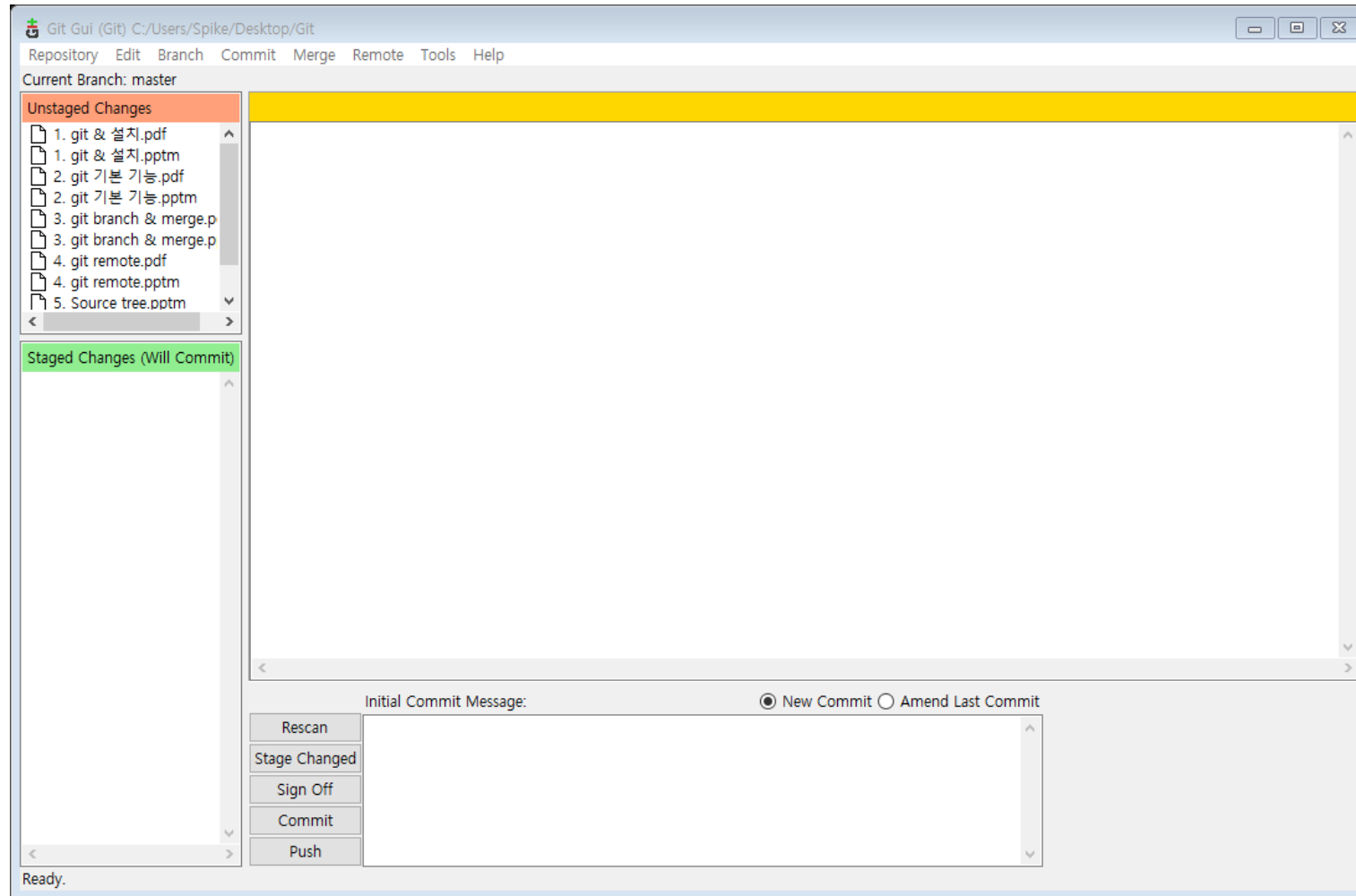
로컬(내 컴퓨터) 저장소에서 작업한 내용을 리모트 저장소로 보내는 작업을 Push라 한다. 함께 작업하는 동료에서 변경사항을 전송하기 위해선 리모트 저장소를 경유해야 한다는 것을 알 수 있다.



Git bash



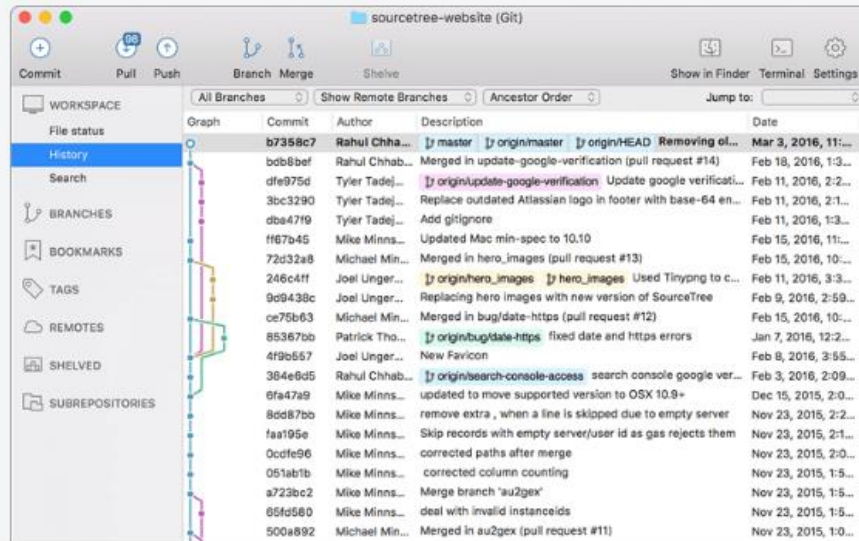
Git Gui



Sourcetree

[Download free](#)

**Simplicity and
power in a
beautiful Git
GUI**



A free Git client for Windows and Mac

Sourcetree simplifies how you interact with your Git repositories so you can focus on coding.
Visualize and manage your repositories through Sourcetree's simple Git GUI.

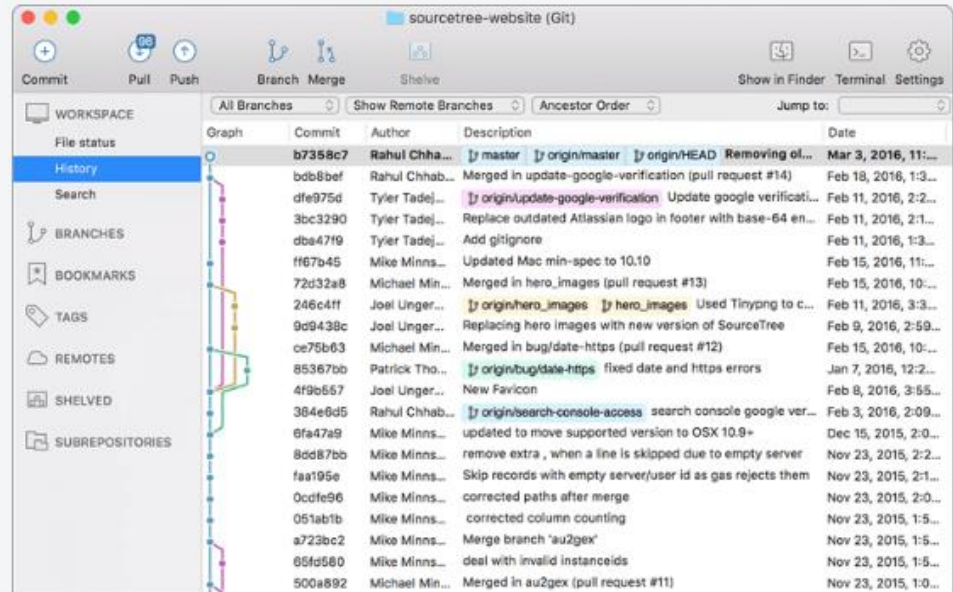
Sourcetree download

- <https://www.sourcetreeapp.com/>

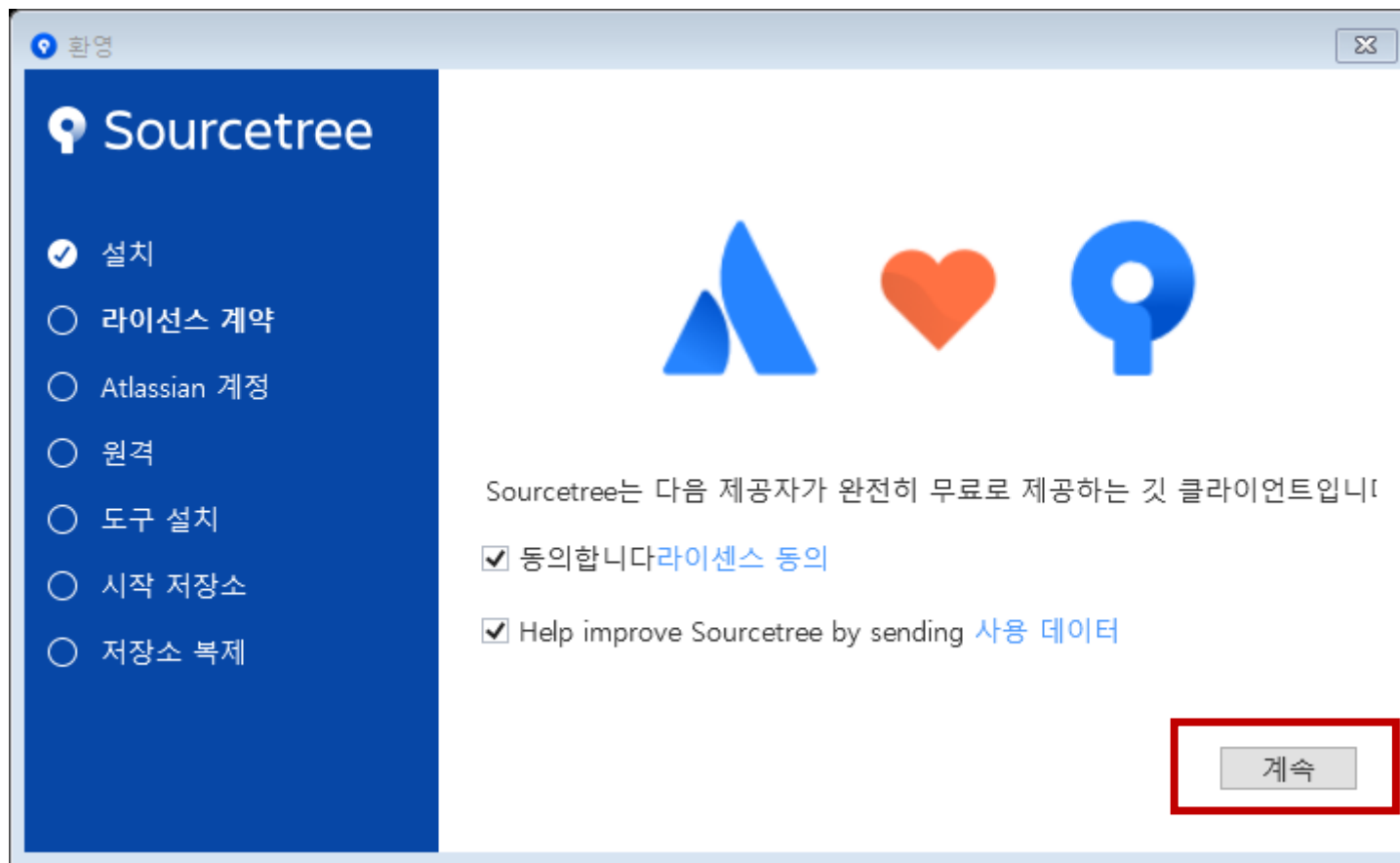


Download free

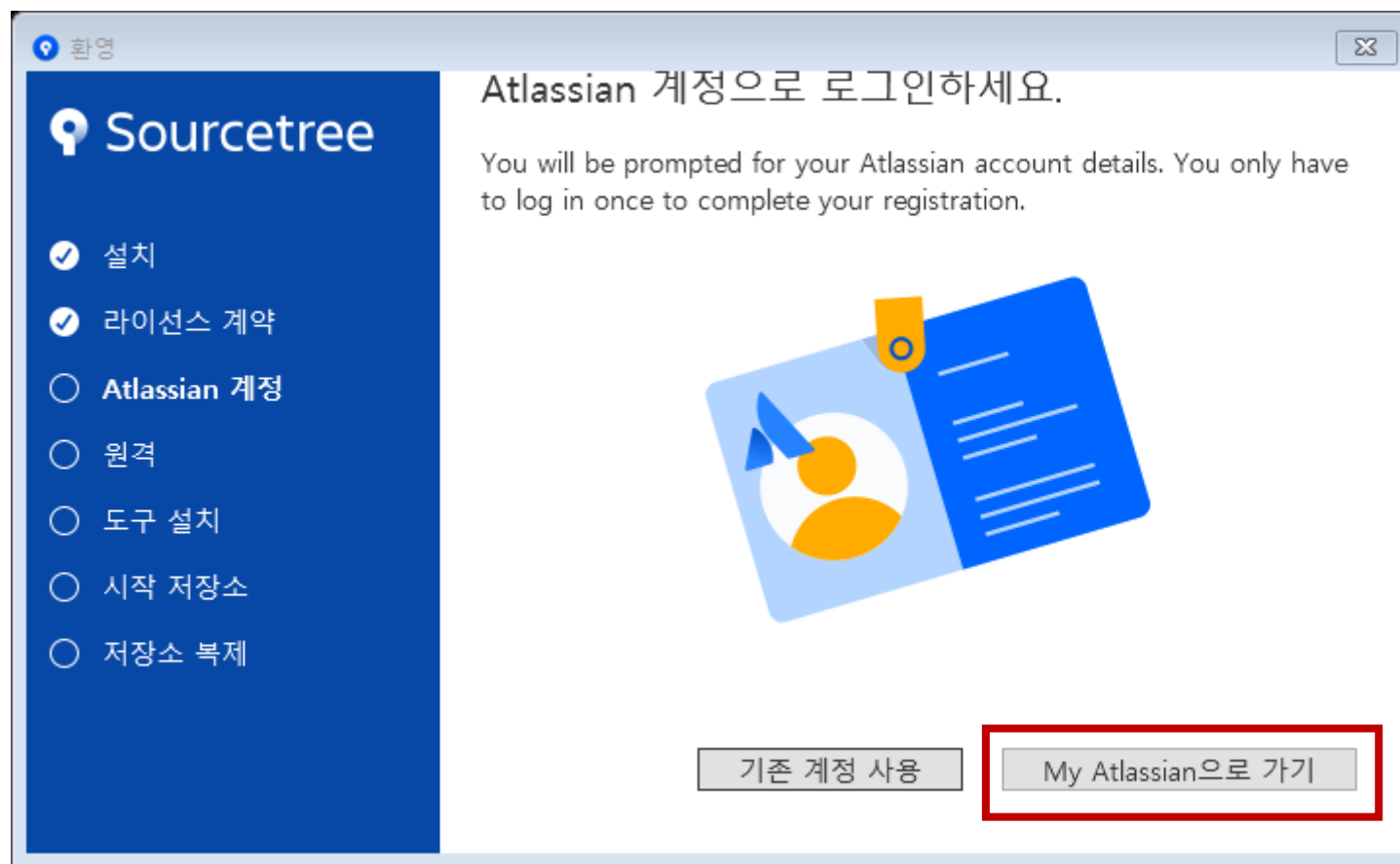
**Simplicity and
power in a
beautiful Git
GUI**



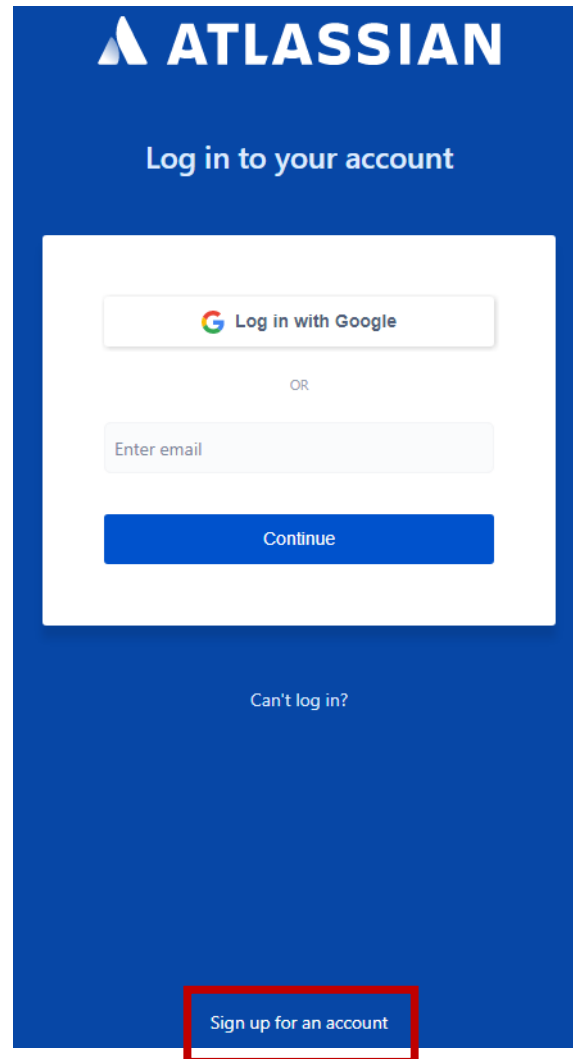
Sourcetree install



Sourcetree install




Soucetree install

The image shows the Atlassian login interface. It has a blue background with the Atlassian logo and name at the top. Below the logo is the text "Log in to your account". In the center, there is a white box containing a "Log in with Google" button, the word "OR", an "Enter email" input field, and a blue "Continue" button. At the bottom of the blue area, there is a link that says "Can't log in?". At the very bottom, there is a red-bordered box containing the text "Sign up for an account".

ATLASSIAN

Log in to your account

 Log in with Google

OR


Enter email

Continue


Can't log in?


Sign up for an account

Soucetree install

 **ATLASSIAN**

Sign up for your account

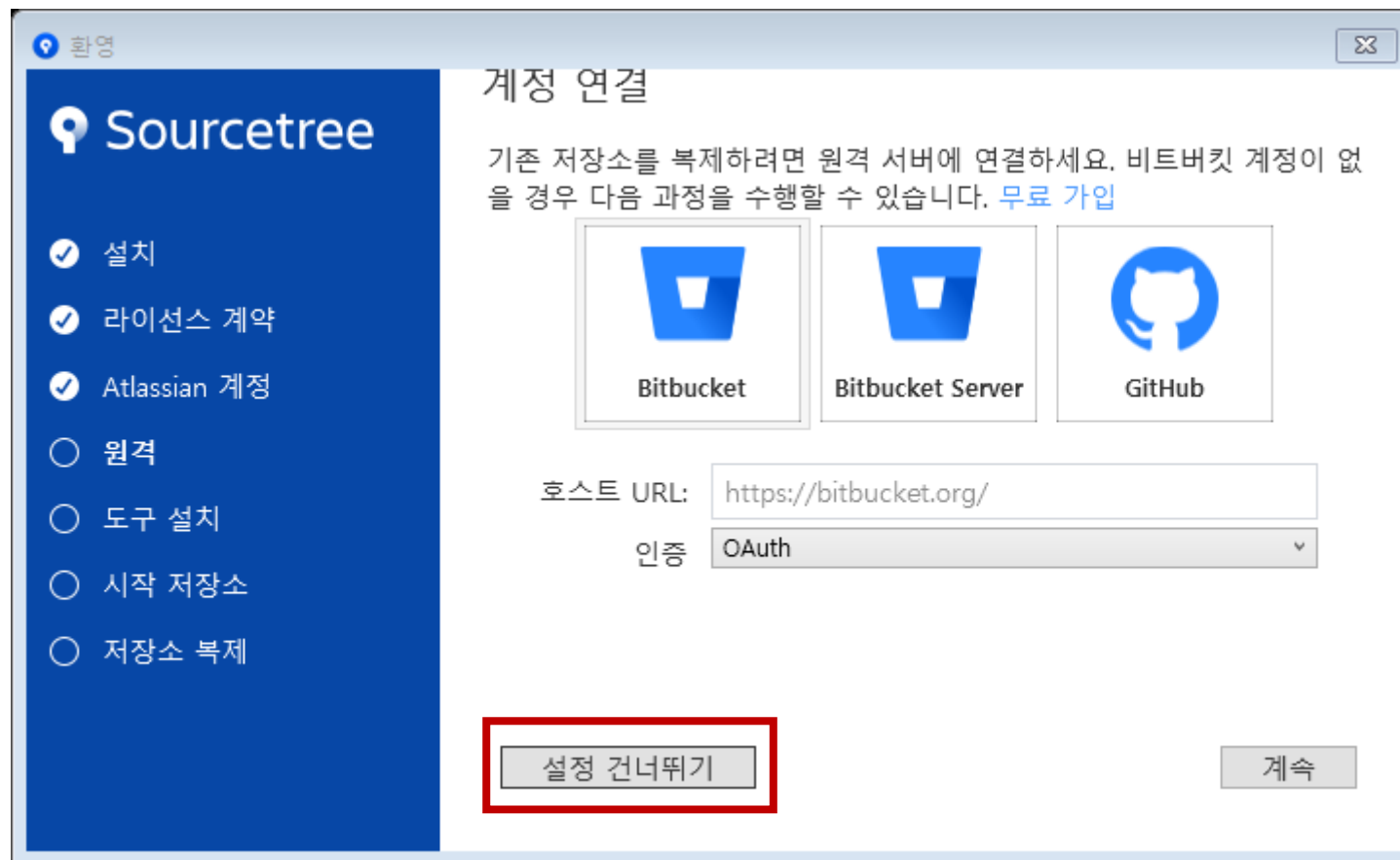


☐ **로봇이 아닙니다.** 
reCAPTCHA
개인정보 보호 - 약관

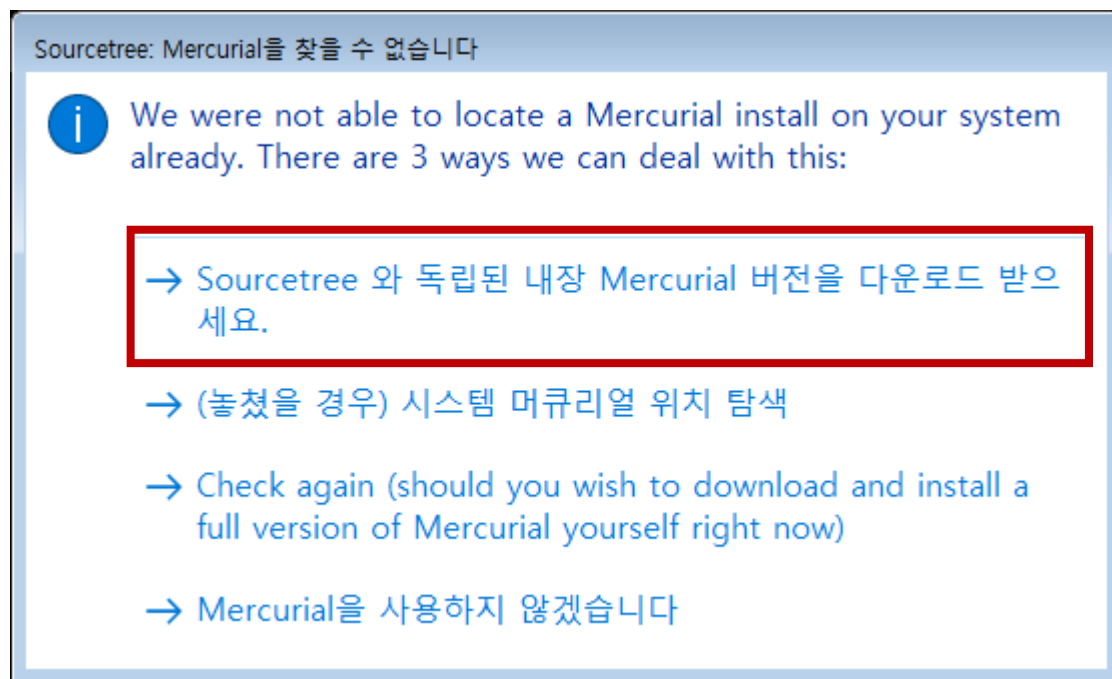
By signing up, you agree to the [Customer Agreement](#) and [Privacy Policy](#).

Sign up

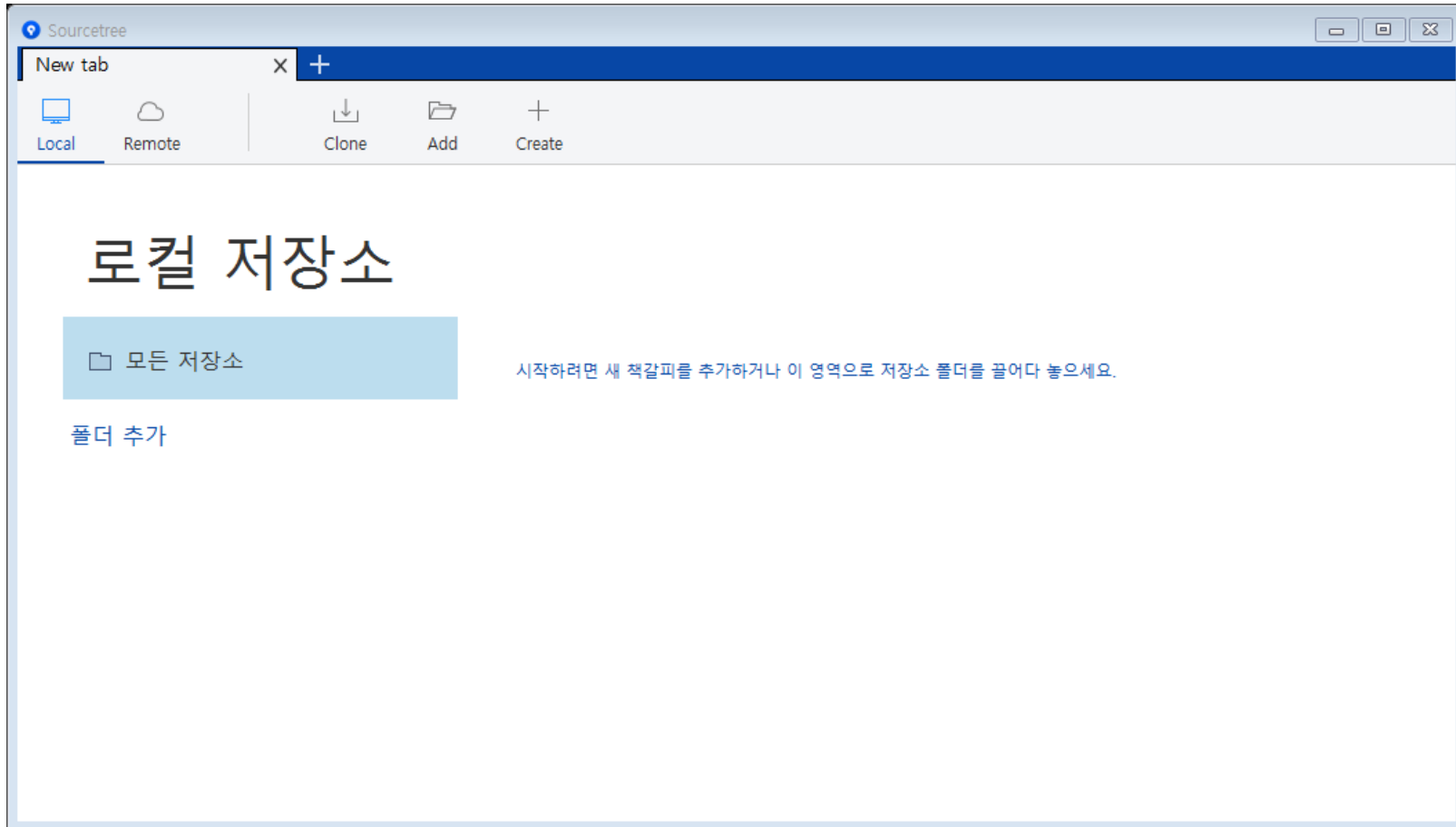
Sourcetree install



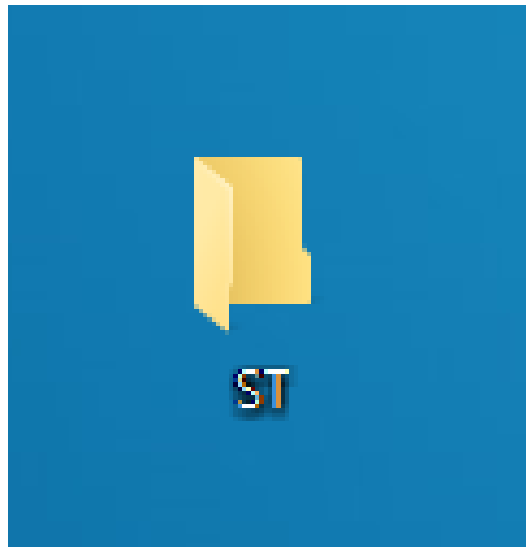
Sourcetree install



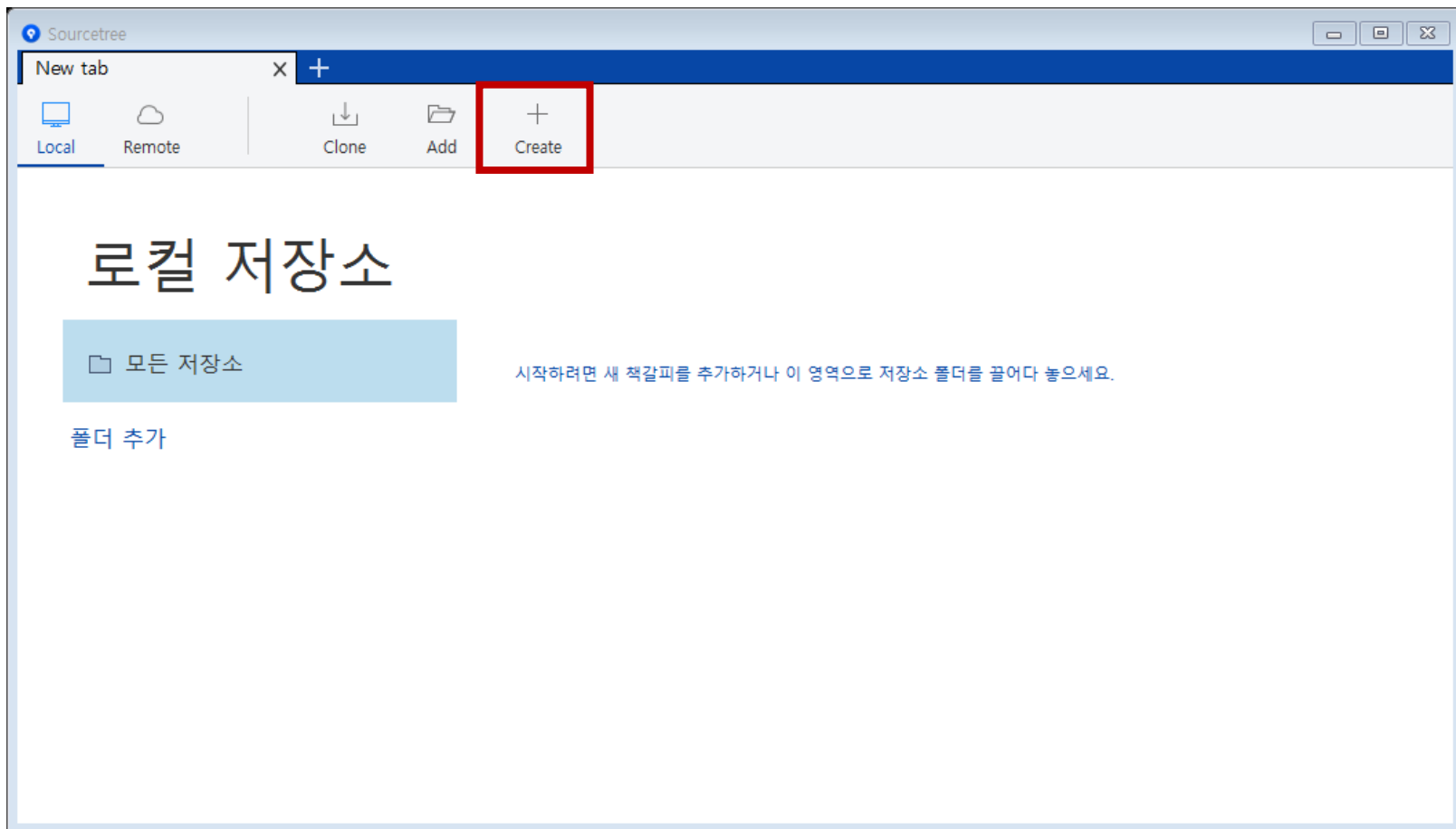
Sourcetree



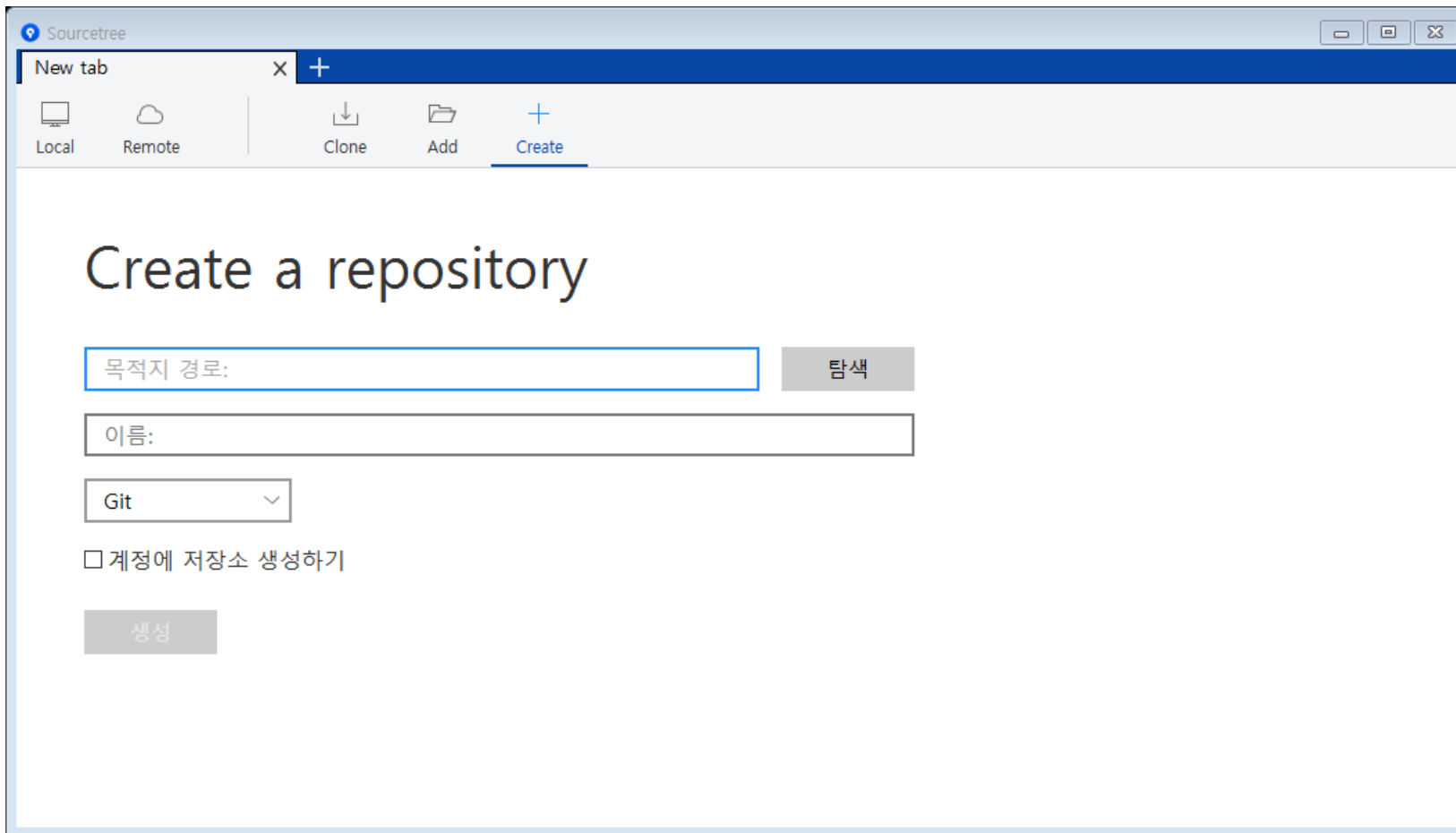
Make folder



Git init



Git init



The image shows a screenshot of the Sourcetree application window. The title bar says 'Sourcetree'. Below the title bar is a tab bar with 'New tab' and a '+' icon. Below the tab bar is a toolbar with icons for 'Local', 'Remote', 'Clone', 'Add', and 'Create'. The 'Create' button is highlighted. The main content area is titled 'Create a repository'. It contains a text input field labeled '목적지 경로:' (Destination path:), a '탐색' (Browse) button, a text input field labeled '이름:' (Name:), a dropdown menu with 'Git' selected, a checkbox labeled '계정에 저장소 생성하기' (Create repository on account), and a '생성' (Create) button.

Sourcetree

New tab x +

Local Remote Clone Add Create

Create a repository

목적지 경로: 탐색

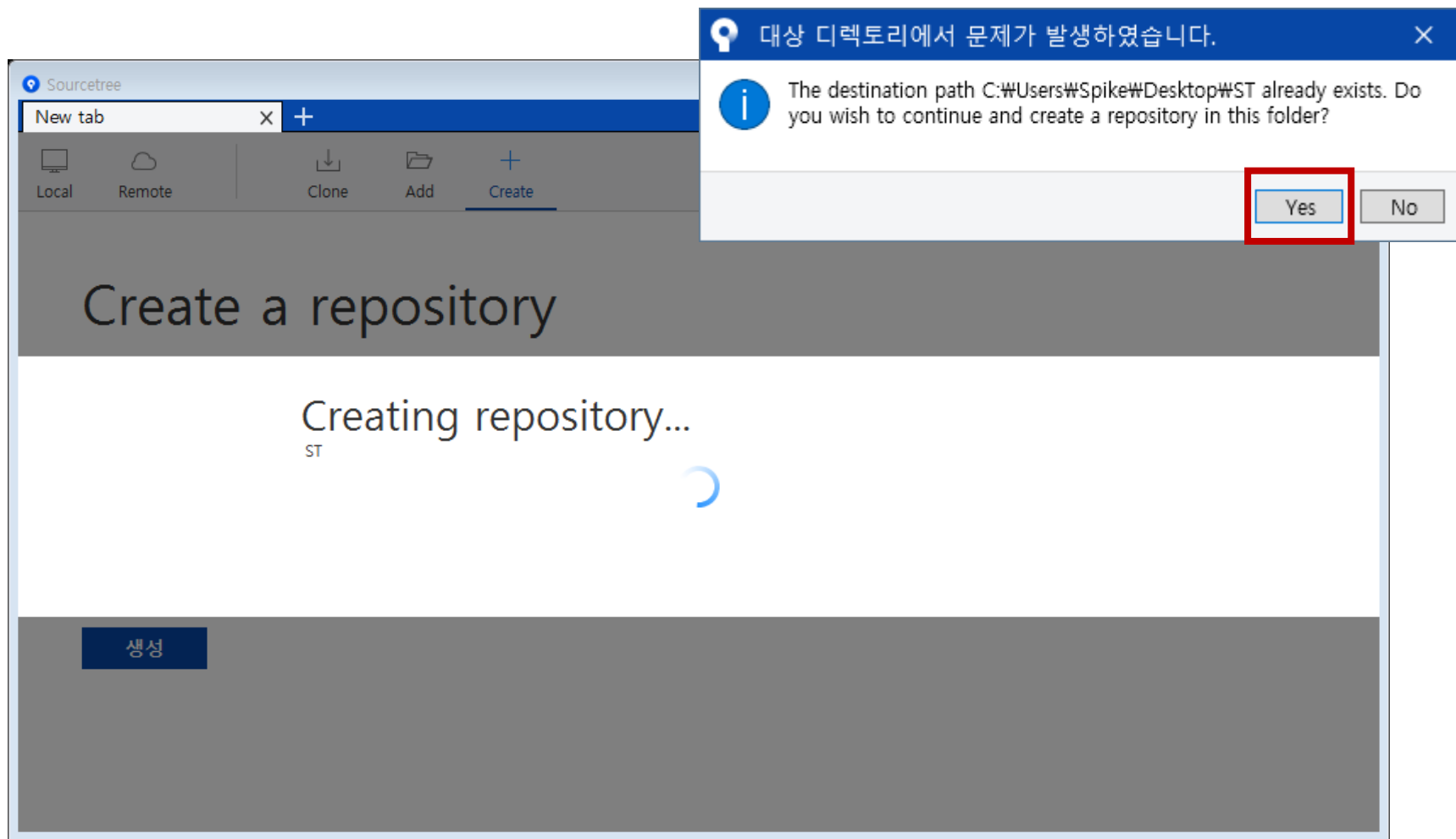
이름:

Git

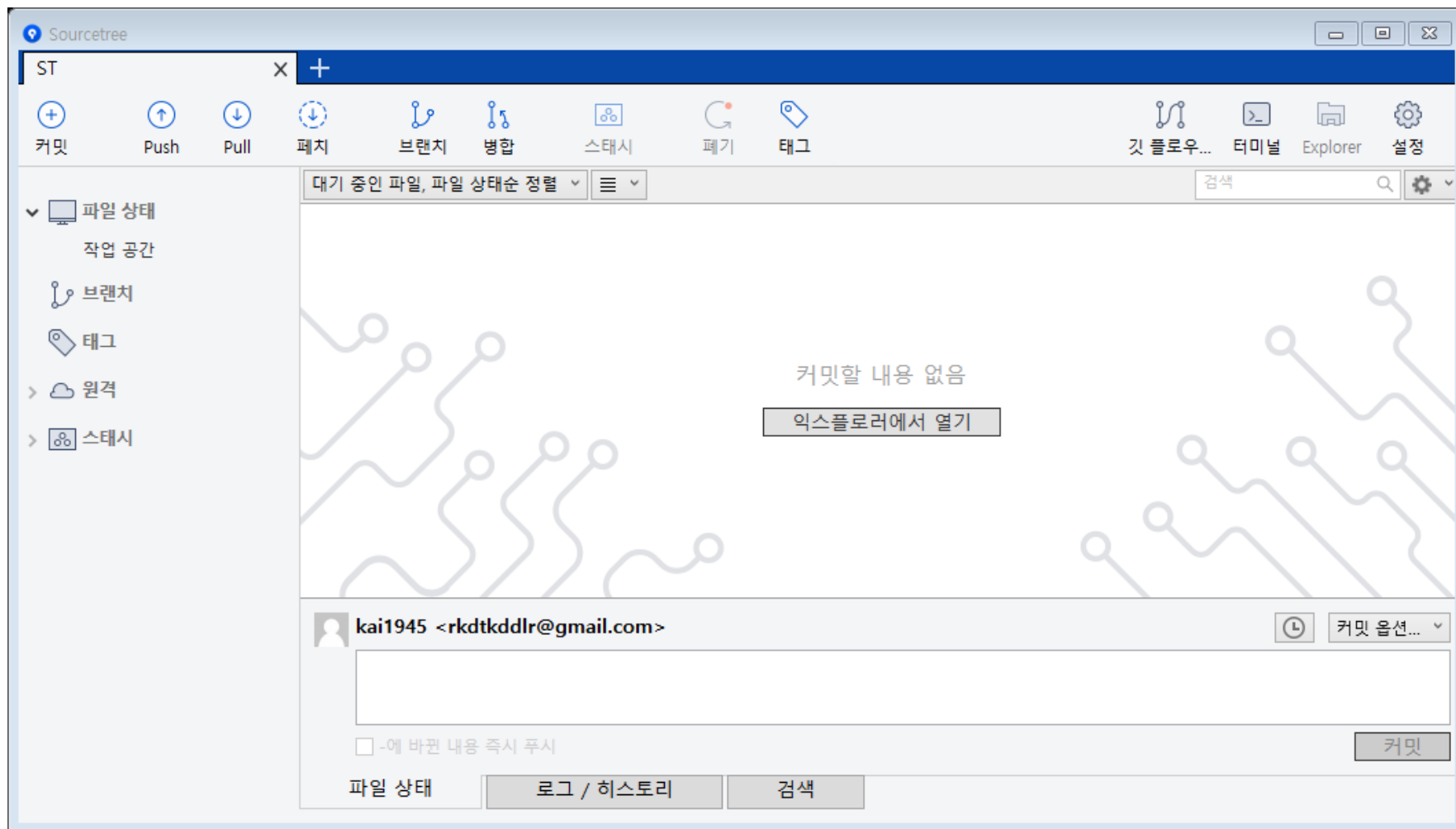
☐ 계정에 저장소 생성하기

생성

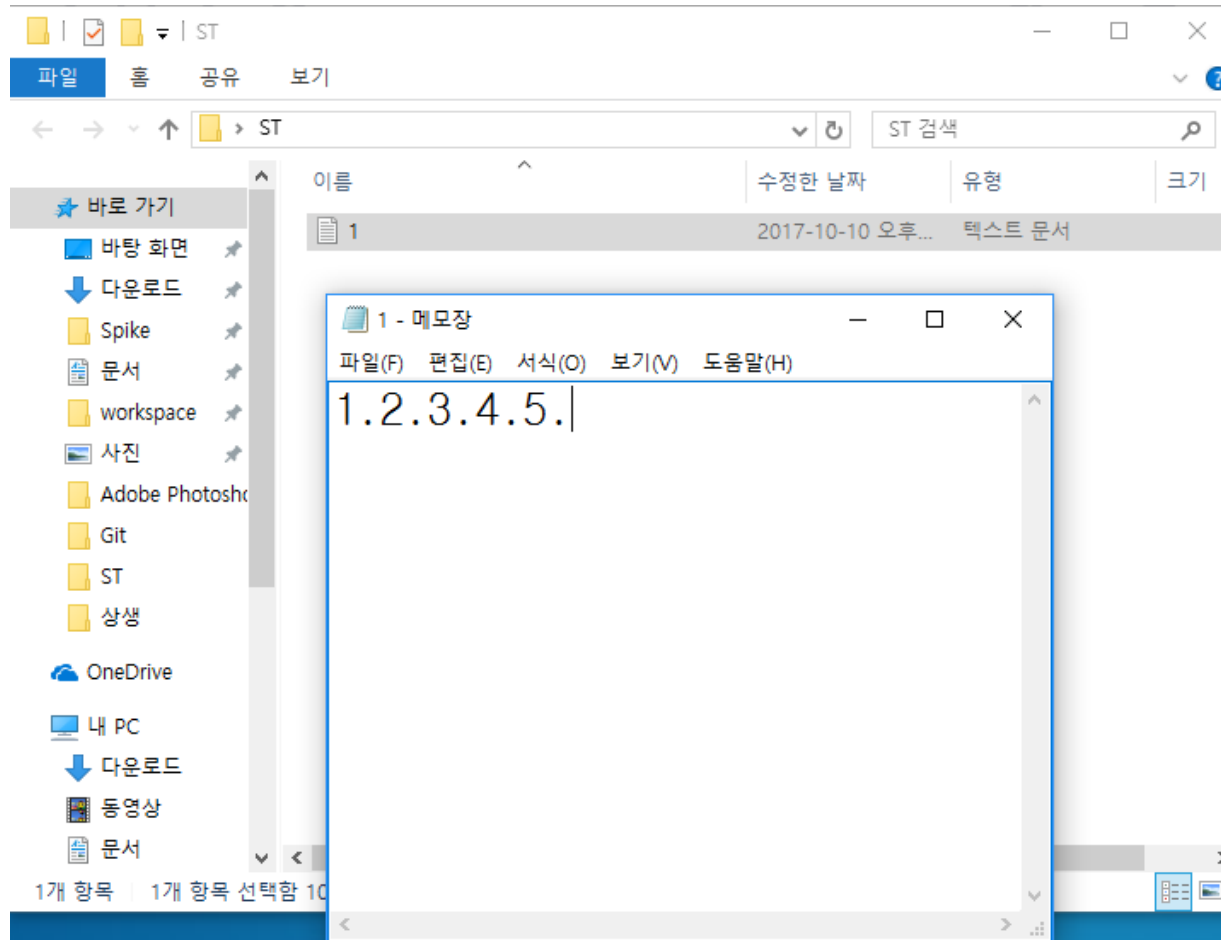
Git init



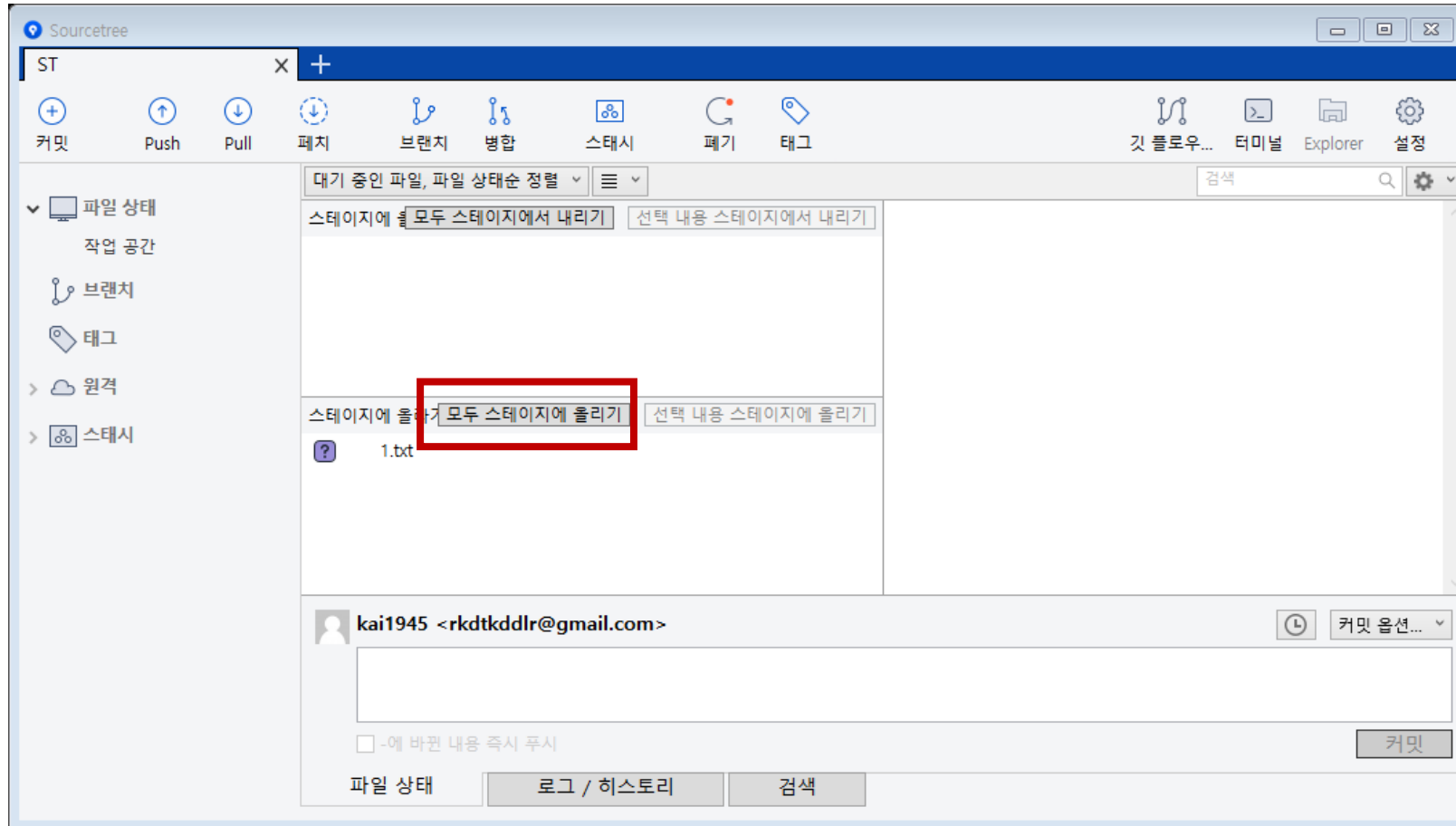
Git init



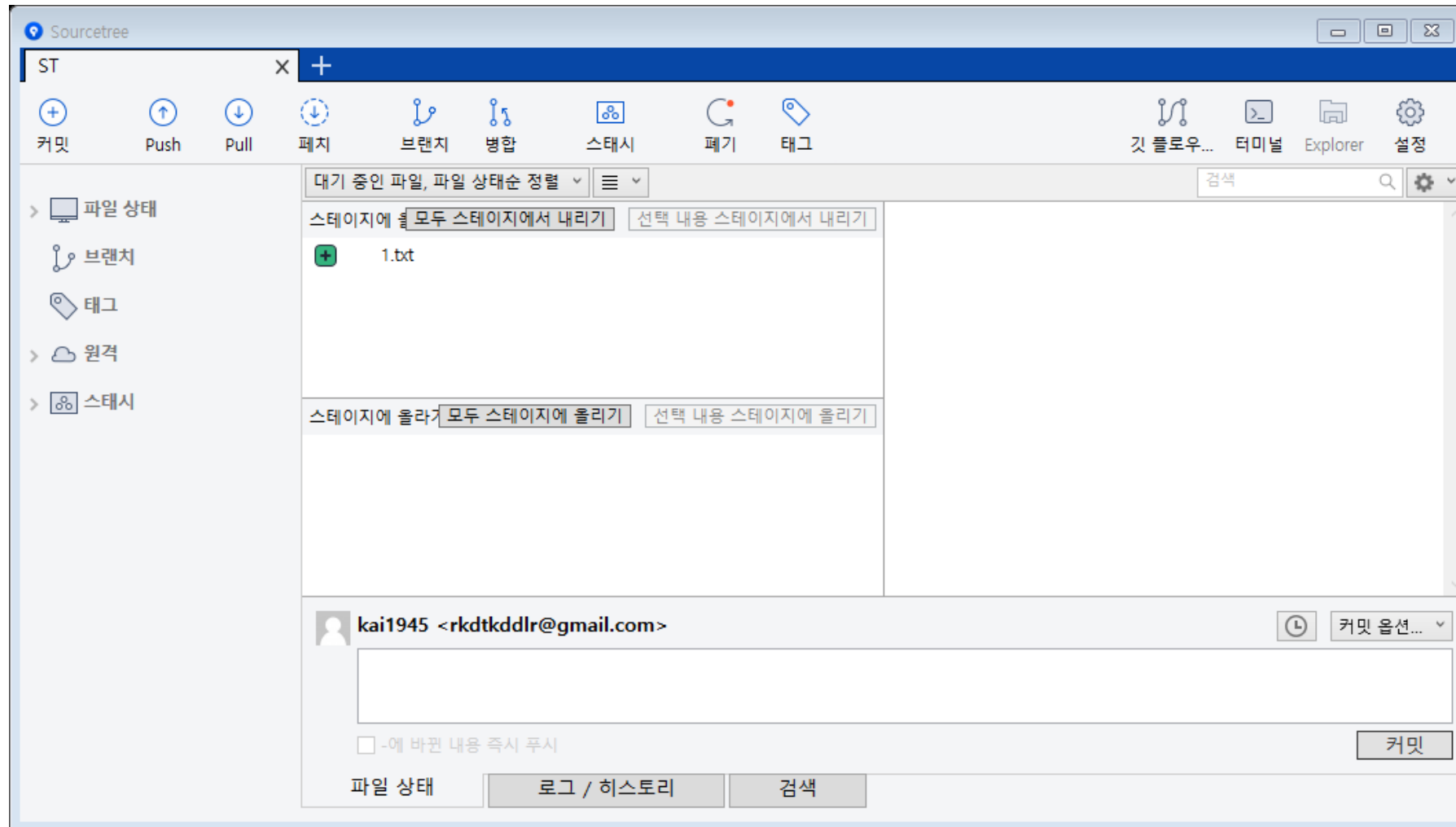
Git add



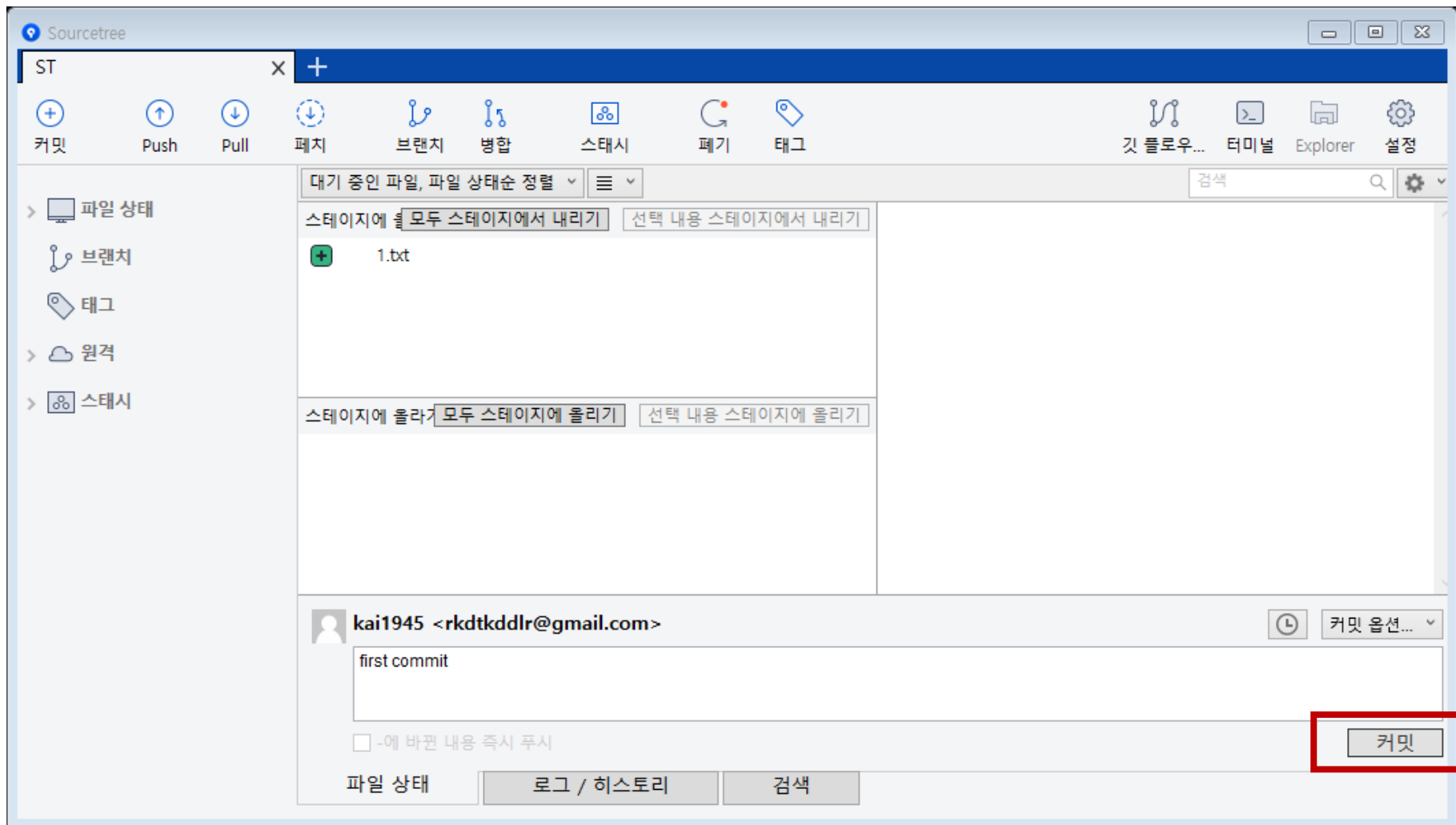
Git add



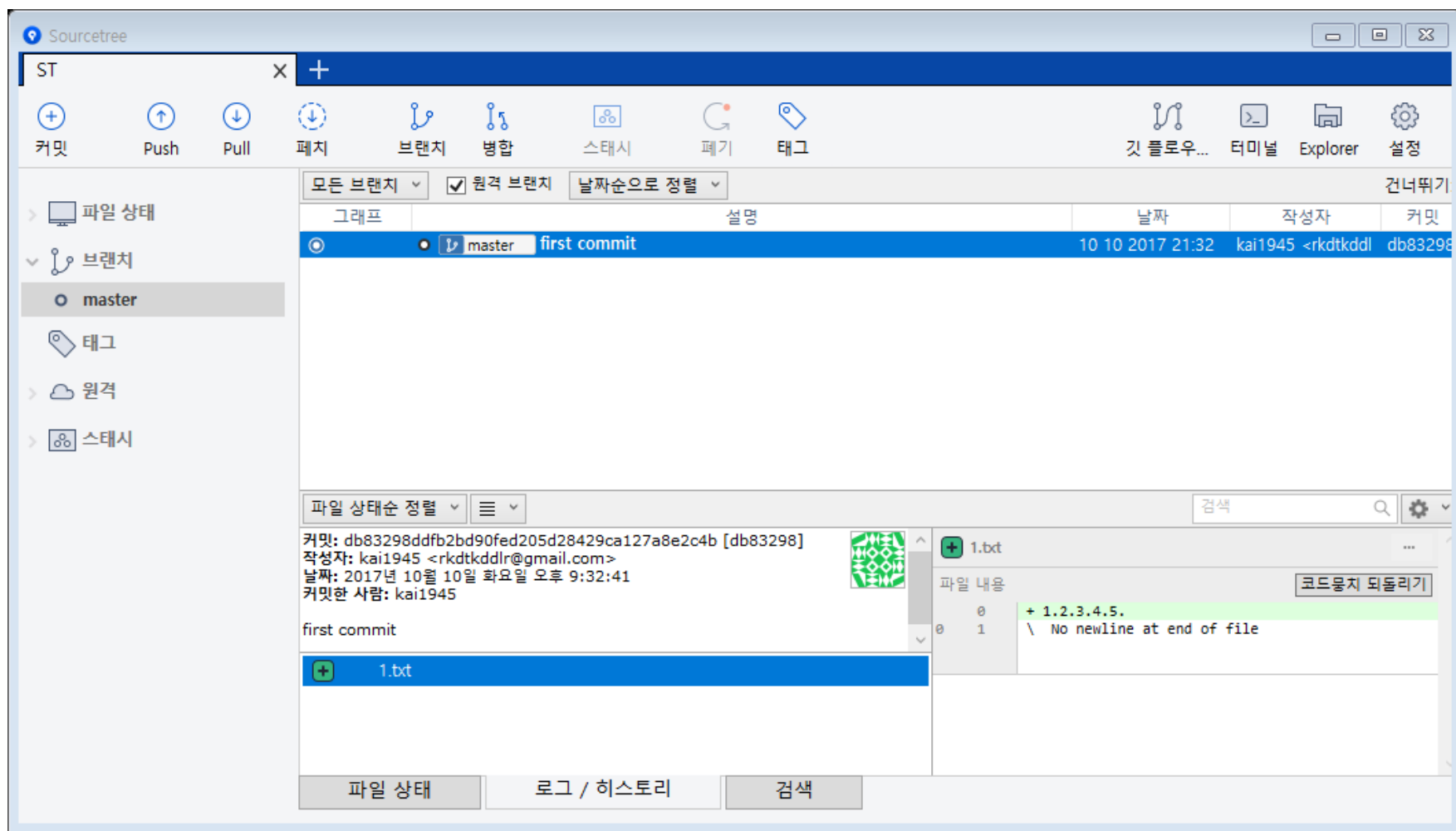
Git add



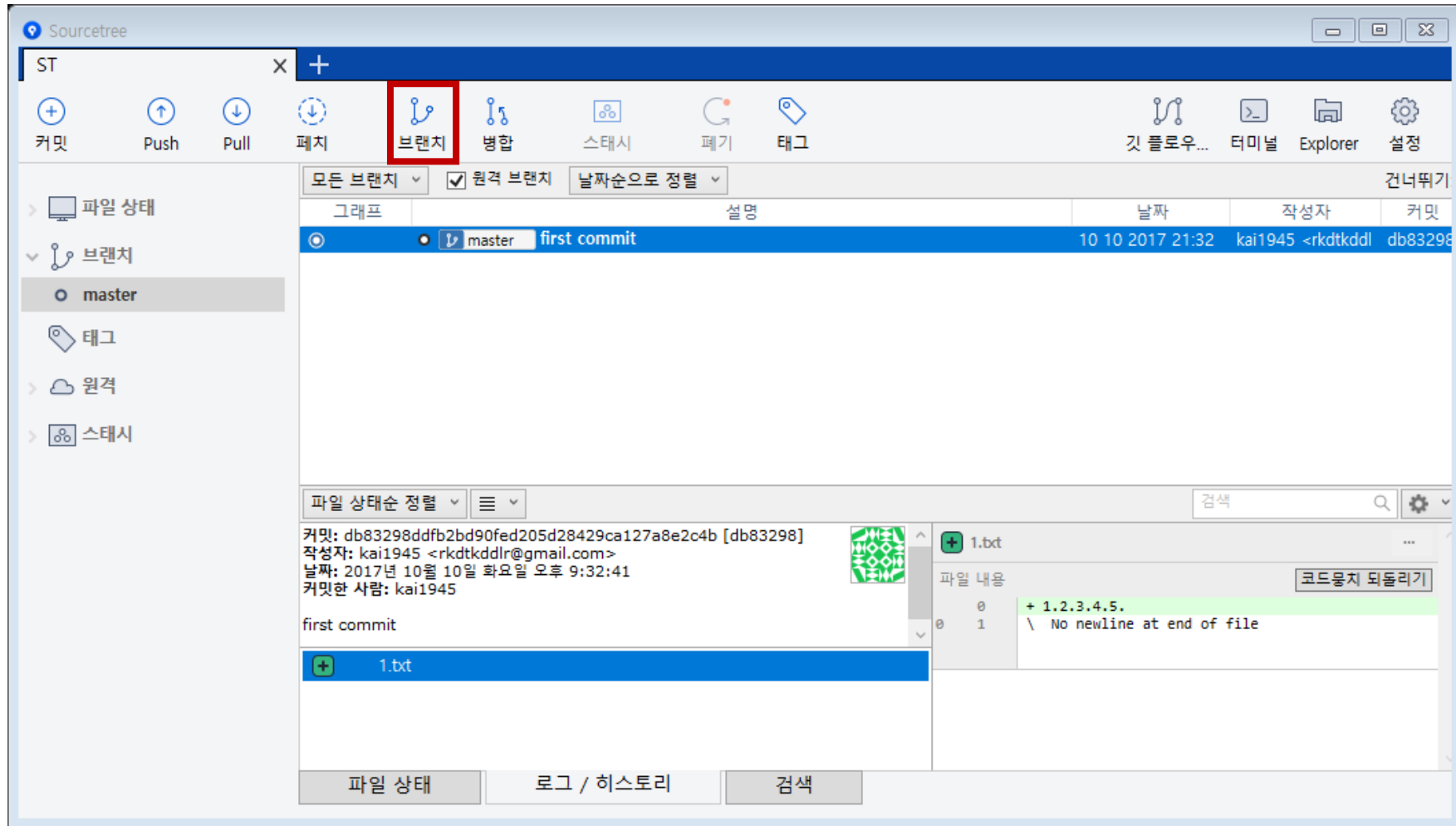
Git commit



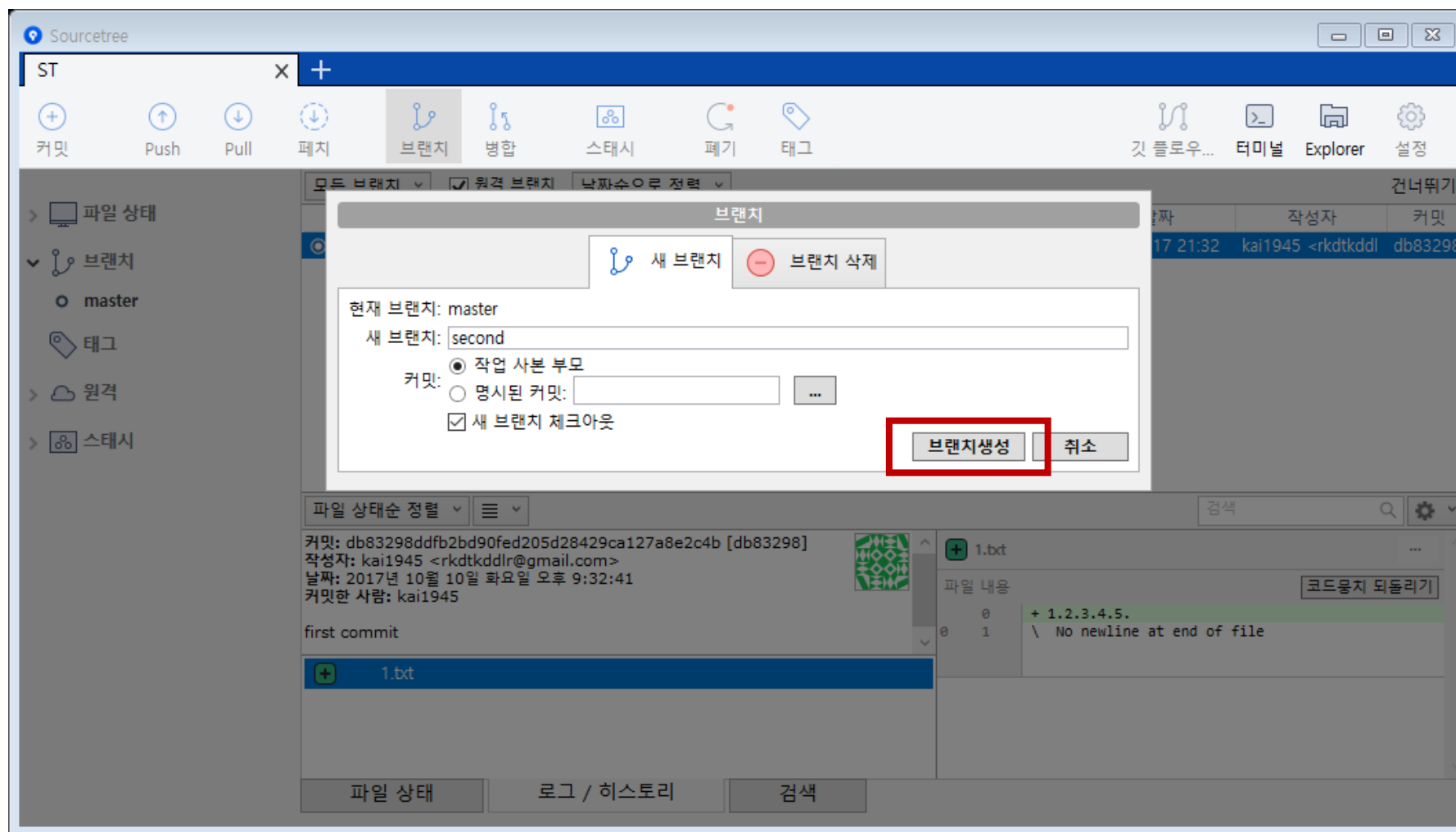
Git commit



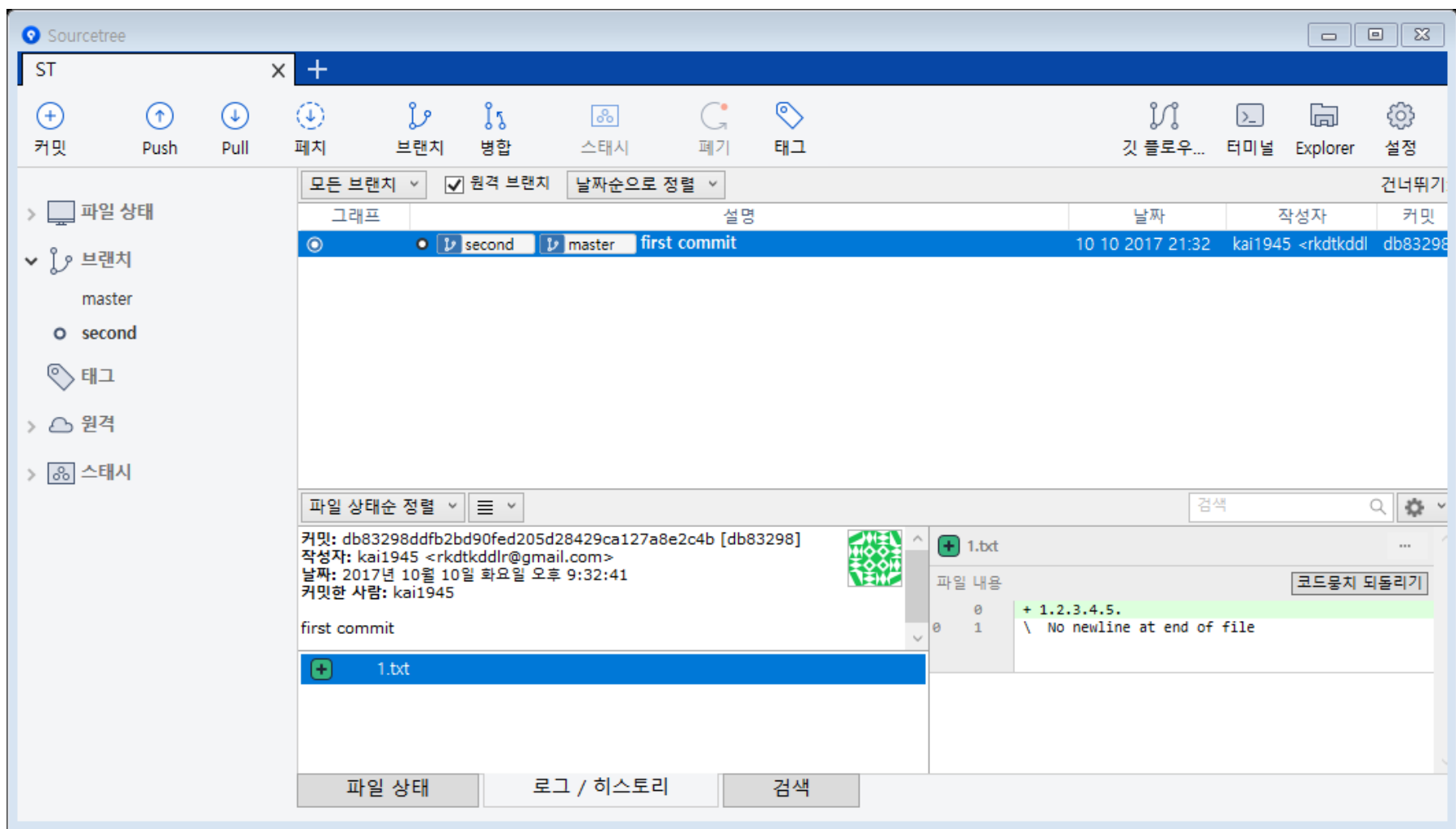
Git branch



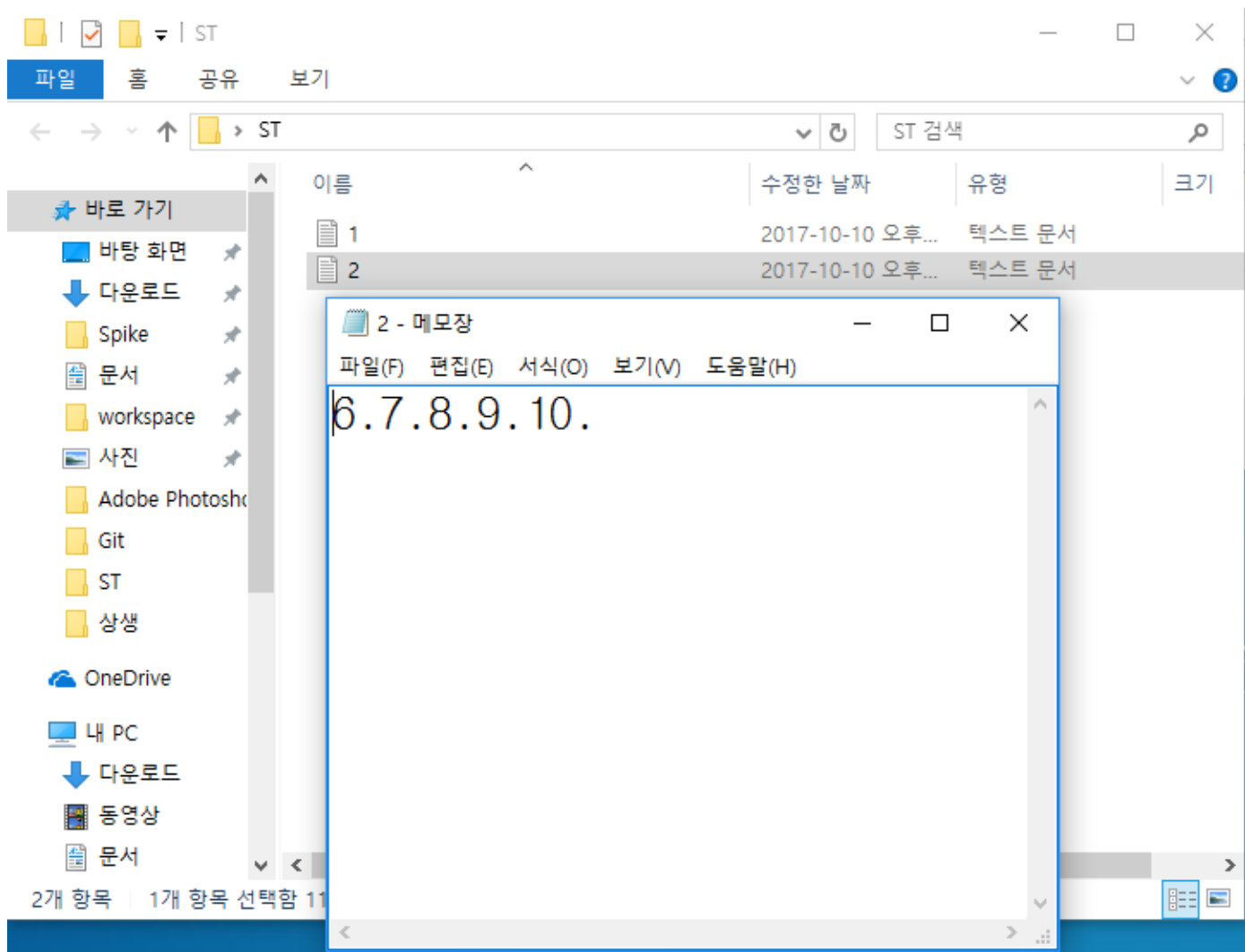
Git branch



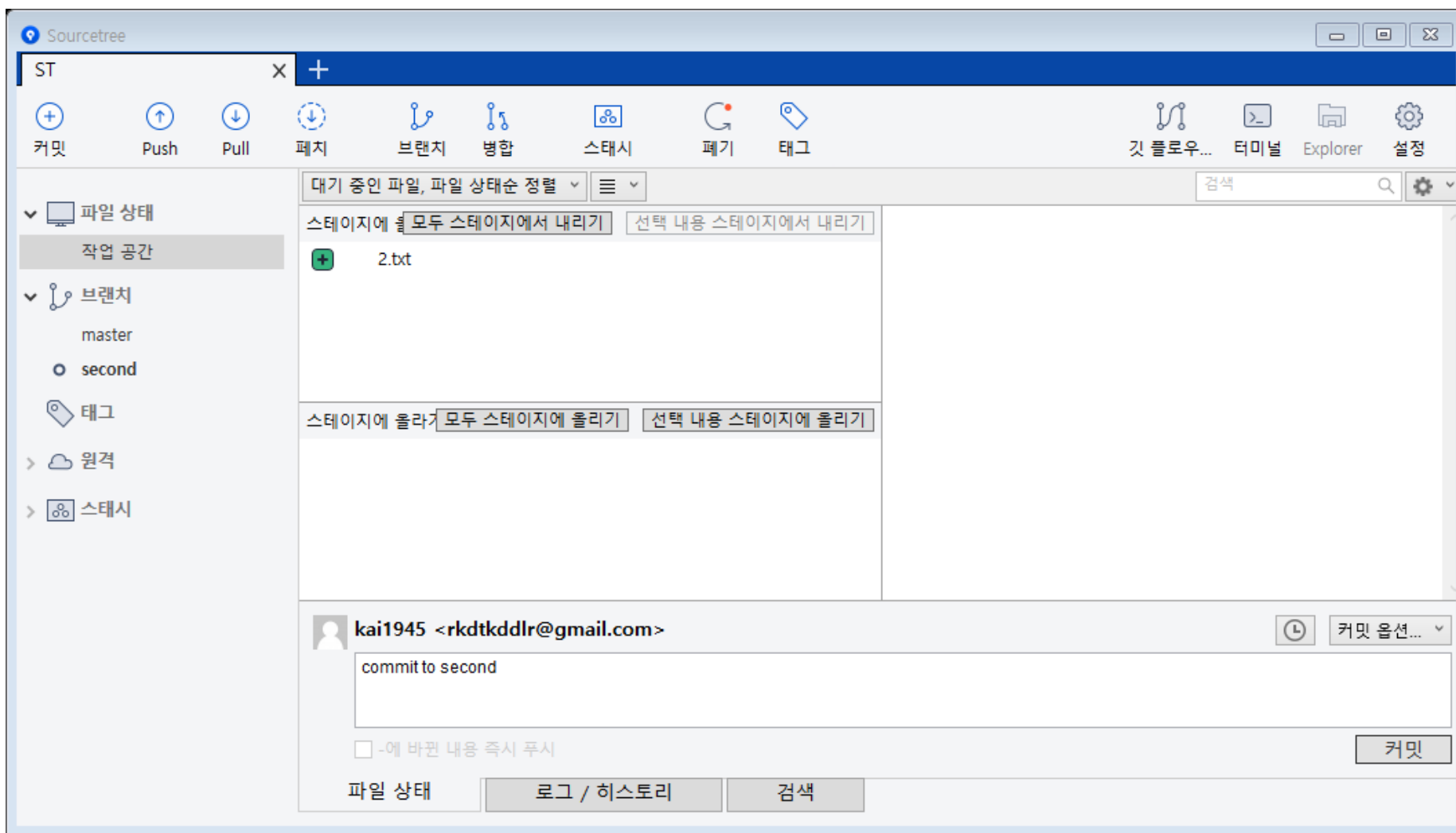
Git branch



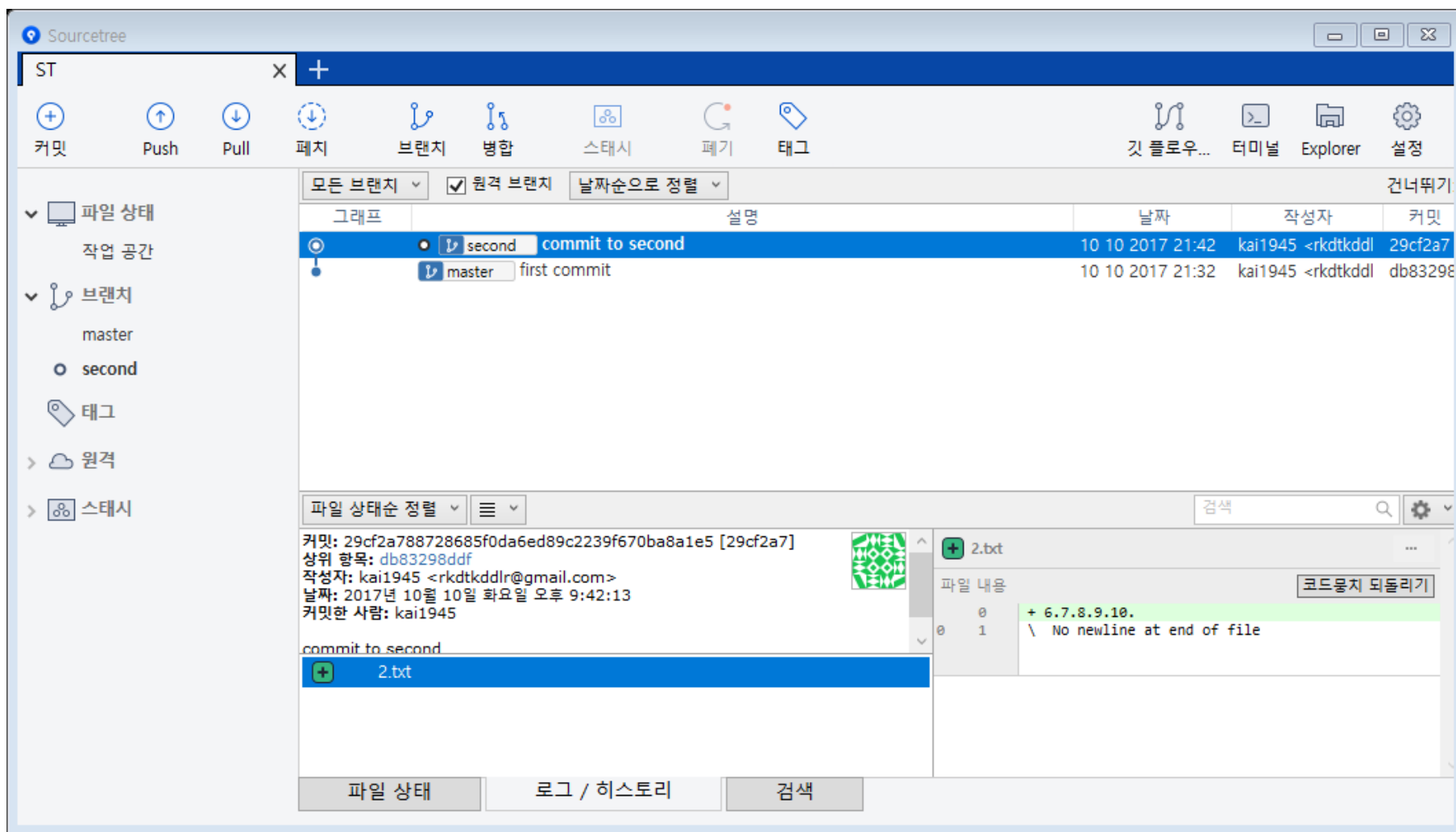
Git branch



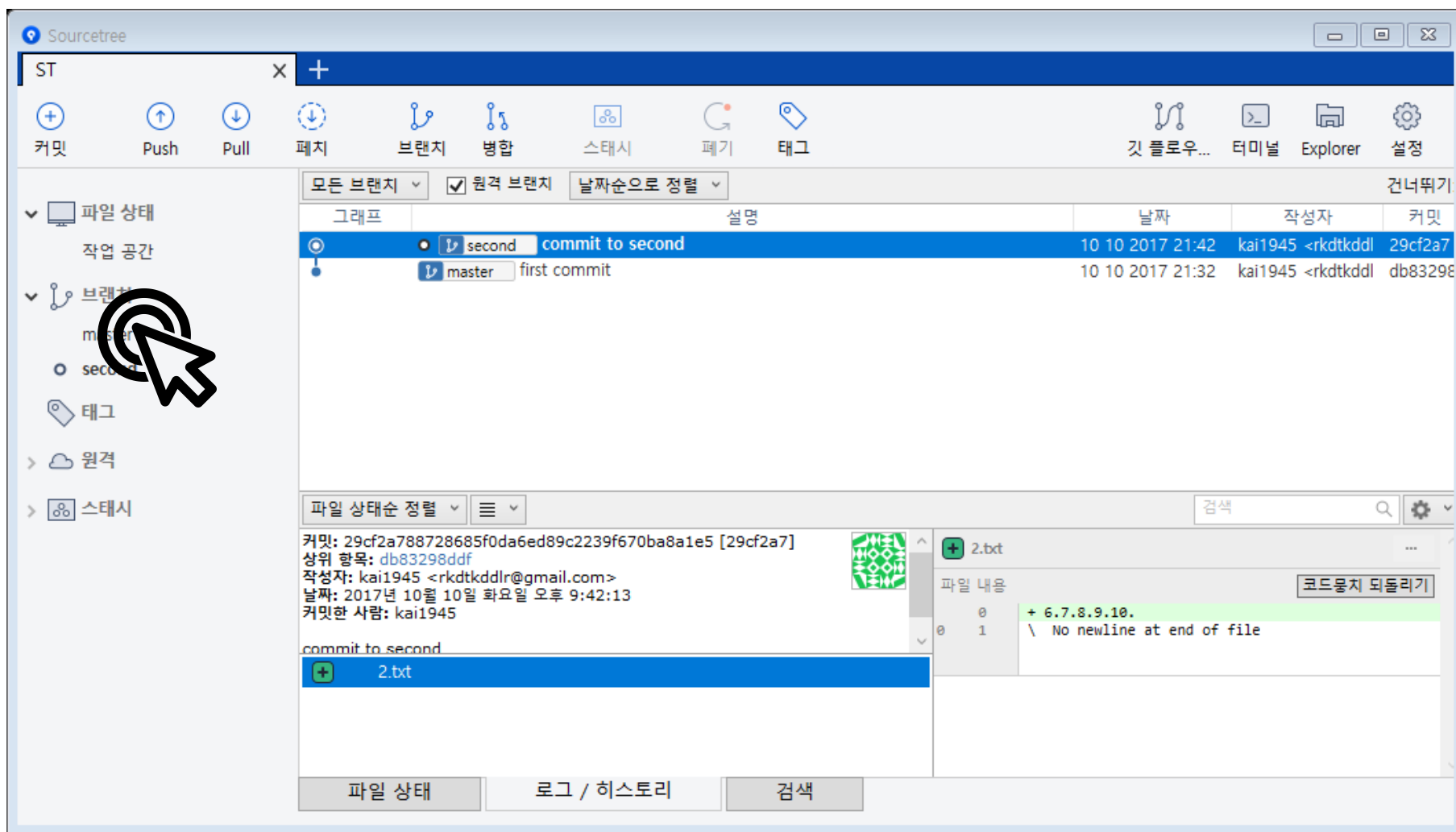
Git branch



Git branch



Git checkout



Git remote



Search GitHub

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



Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

[Read the guide](#)


[Start a project](#)

Git remote

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

 zoro0rkd ▾

Repository name

/ ST ✓

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

Description (optional)



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.



Initialize this repository with a README

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None ▾

Add a license: None ▾



Create repository

Git remote

zoro0rkd / ST

Watch

0

★ Star

0

Fork

0

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

Settings

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

Set up in Desktop or HTTPS SSH `https://github.com/zoro0rkd/ST.git`



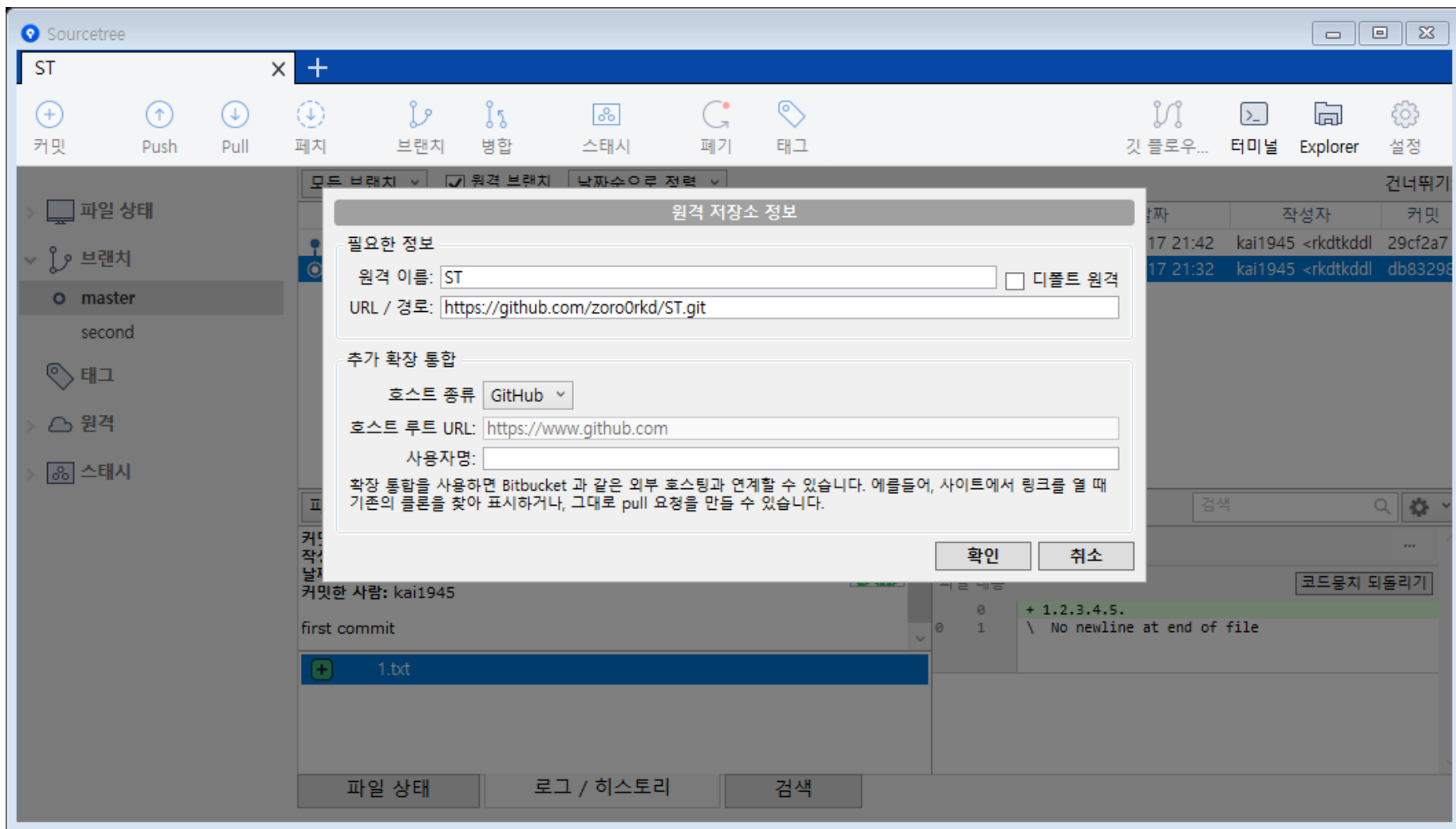
We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

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

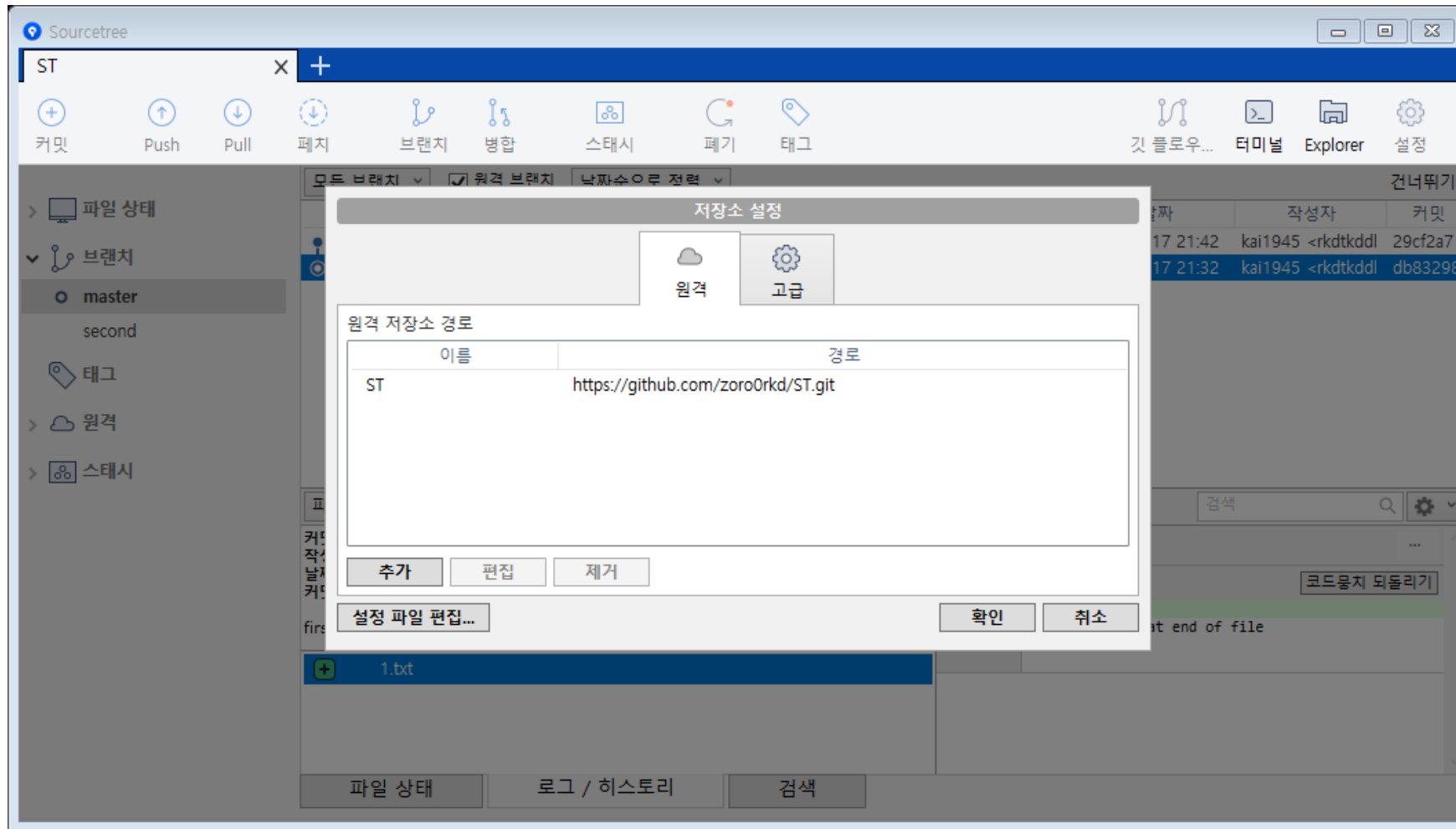
```
echo "# ST" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/zoro0rkd/ST.git
git push -u origin master
```



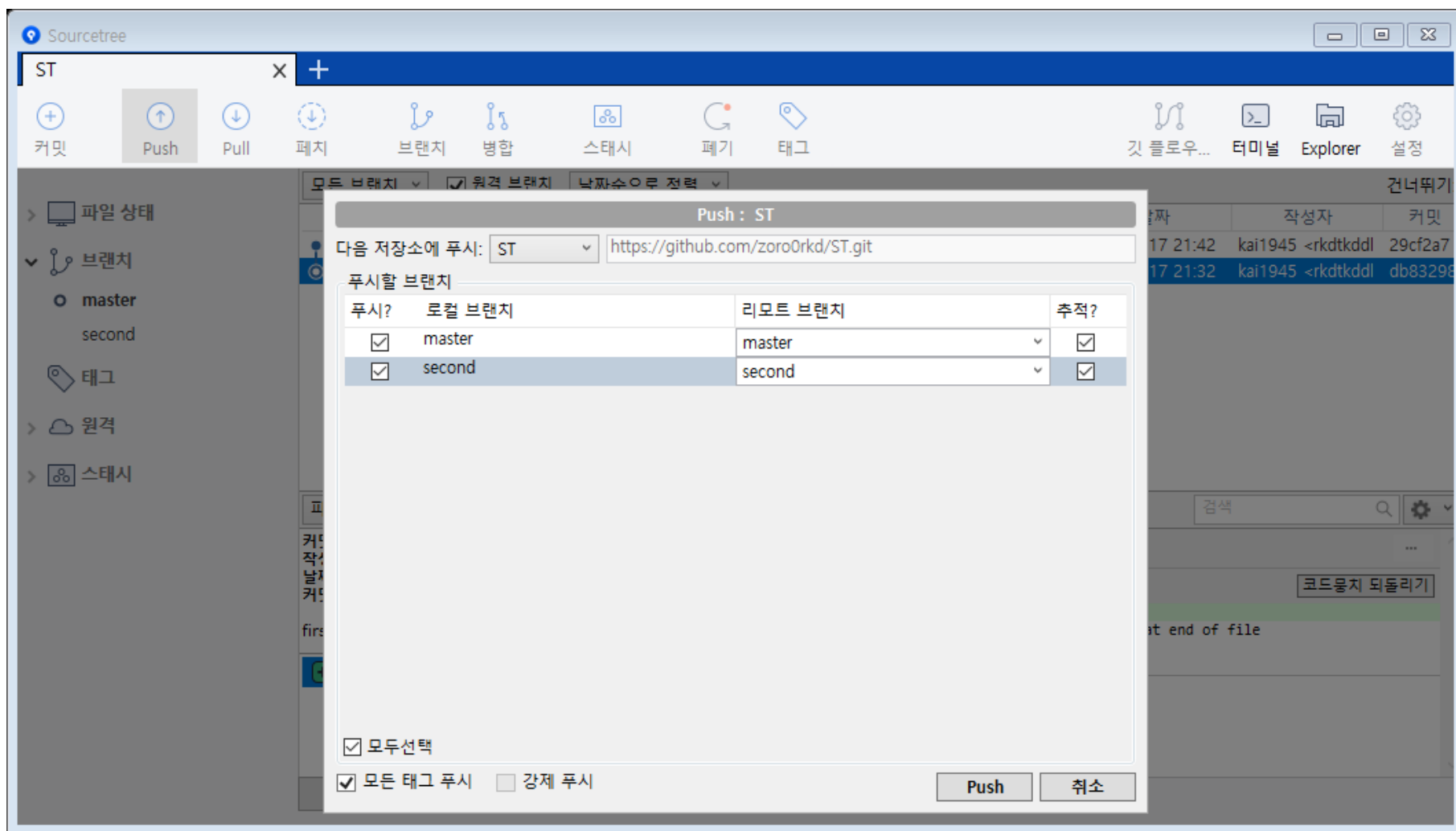
Git remote



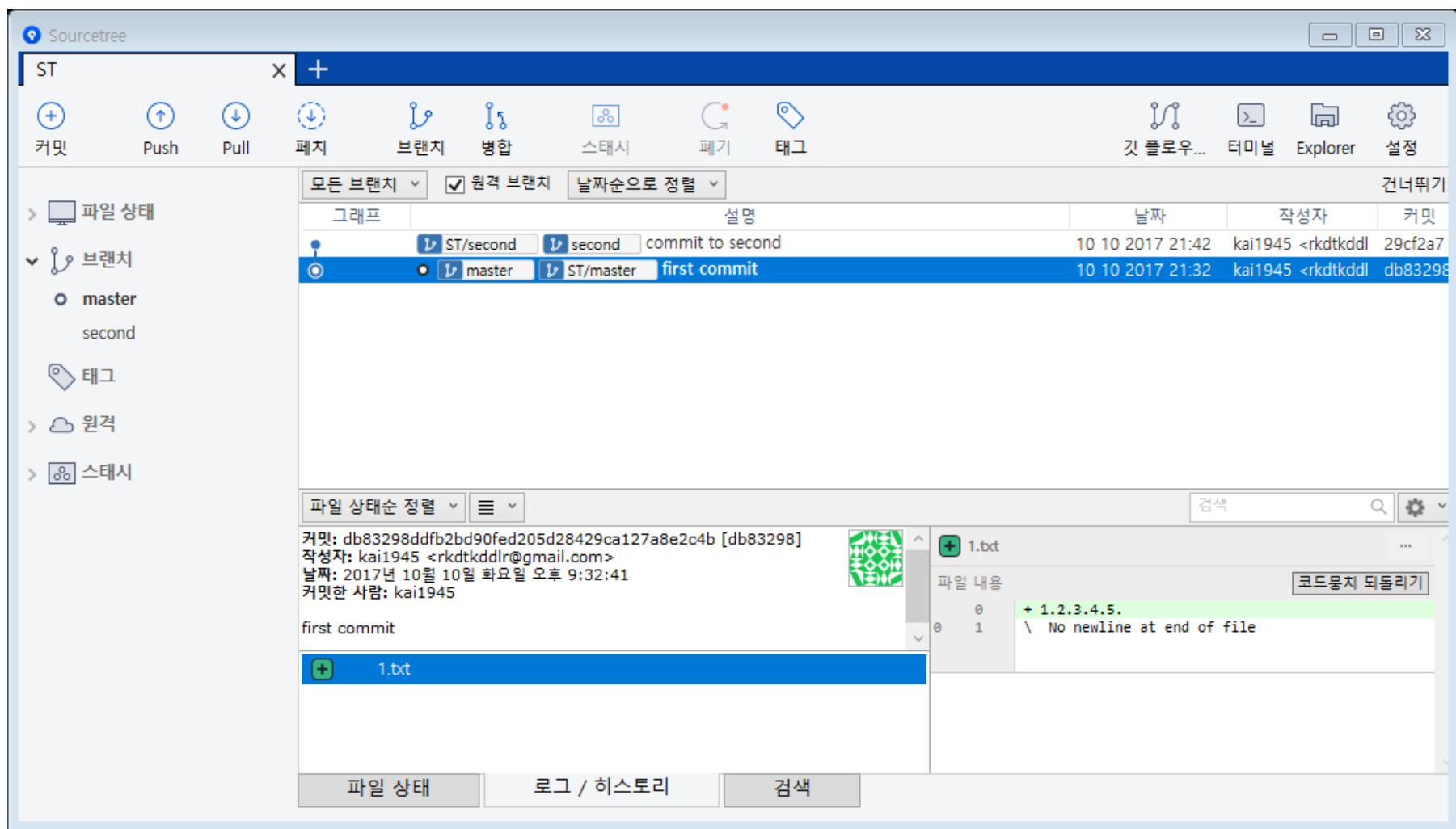
Git remote



Git push



Git push



Github.com

zoro0rkd / ST

Watch 0

Star 0

Fork 0

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

Settings

No description, website, or topics provided.

Edit

[Add topics](#)

1 commit

2 branches

0 releases

1 contributor

Your recently pushed branches:

second (1 minute ago)

Compare & pull request

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

kai1945 first commit

Latest commit db83298 25 minutes ago

1.txt

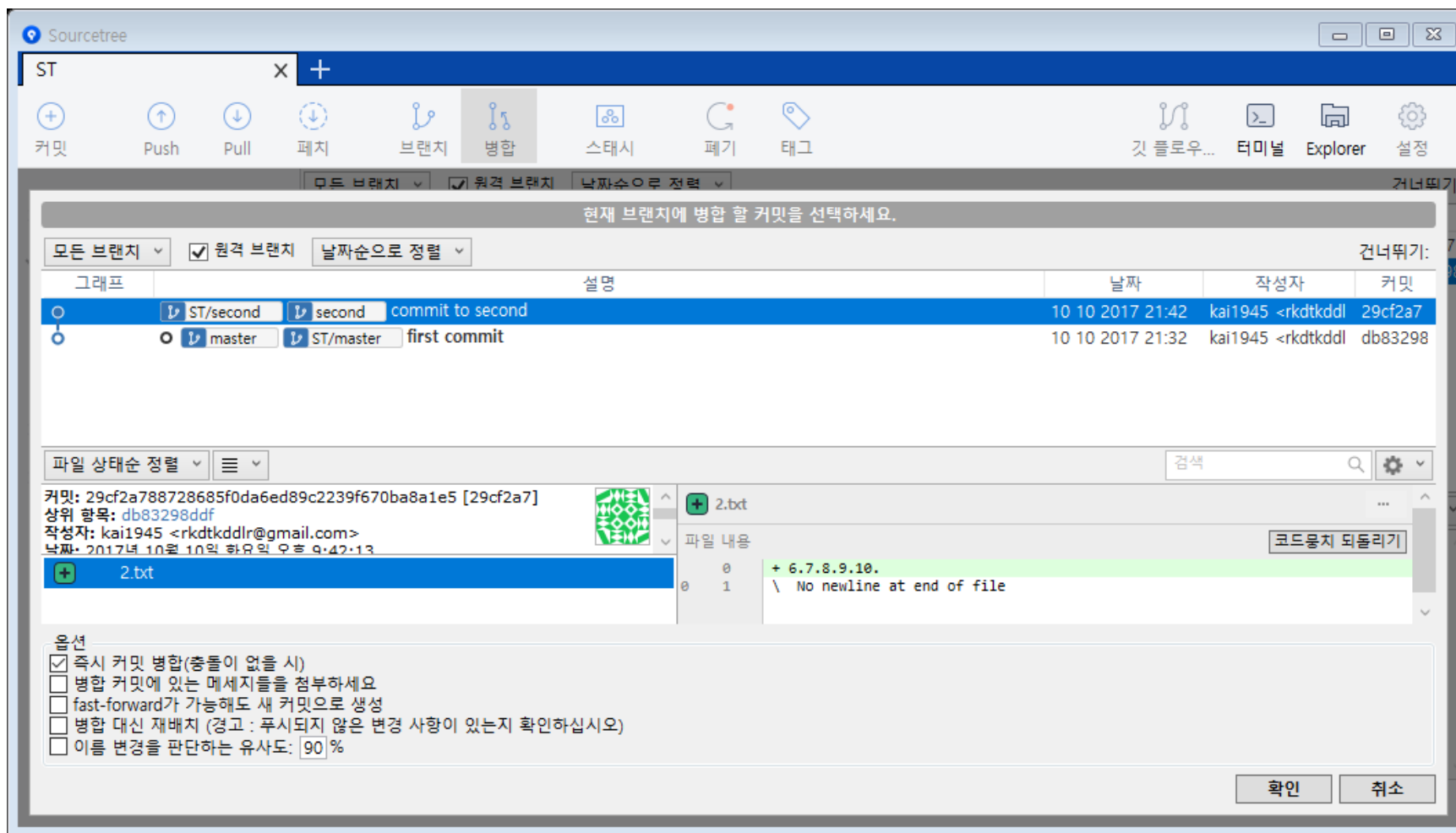
first commit

25 minutes ago

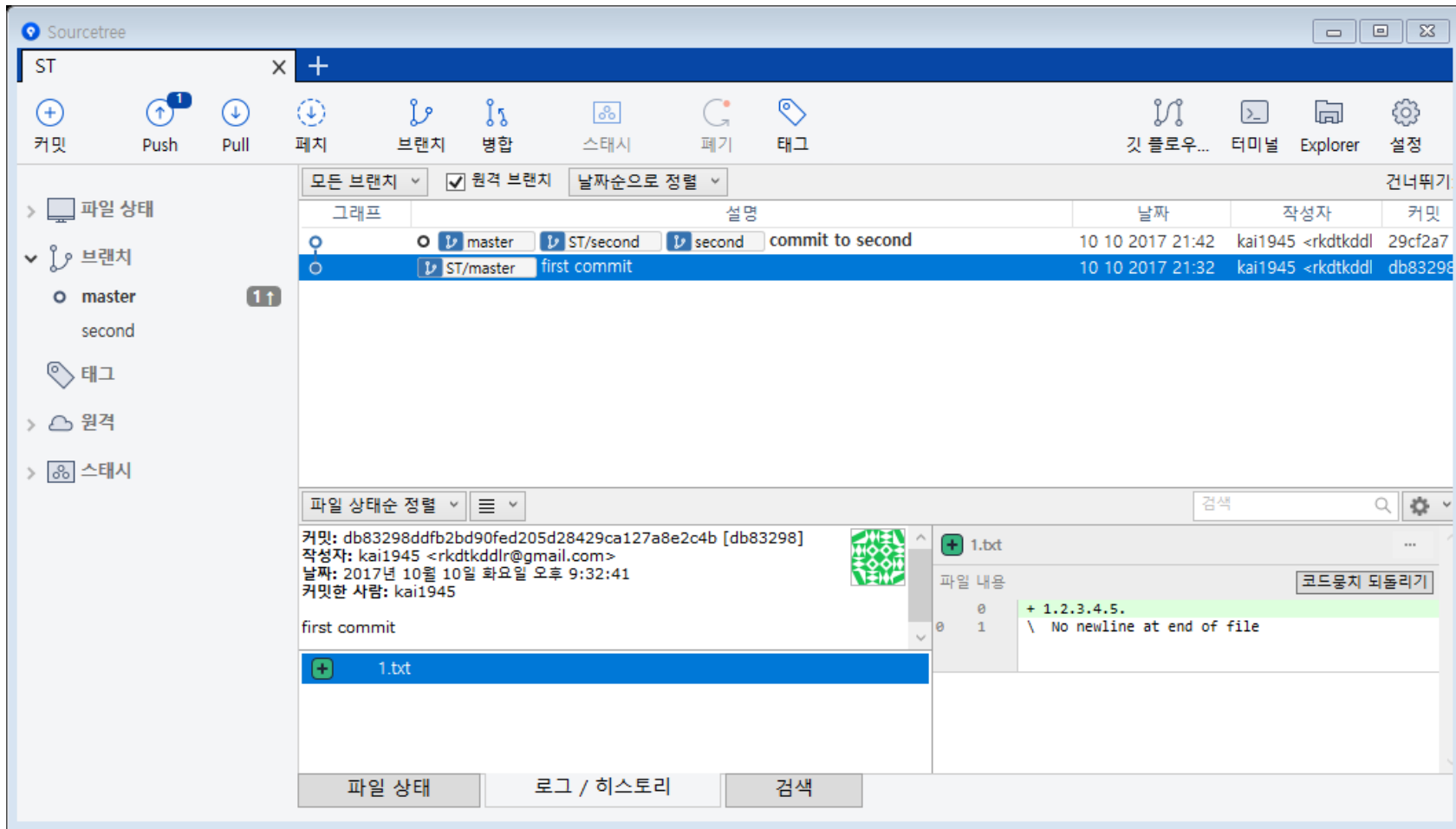
Help people interested in this repository understand your project by adding a README.

Add a README

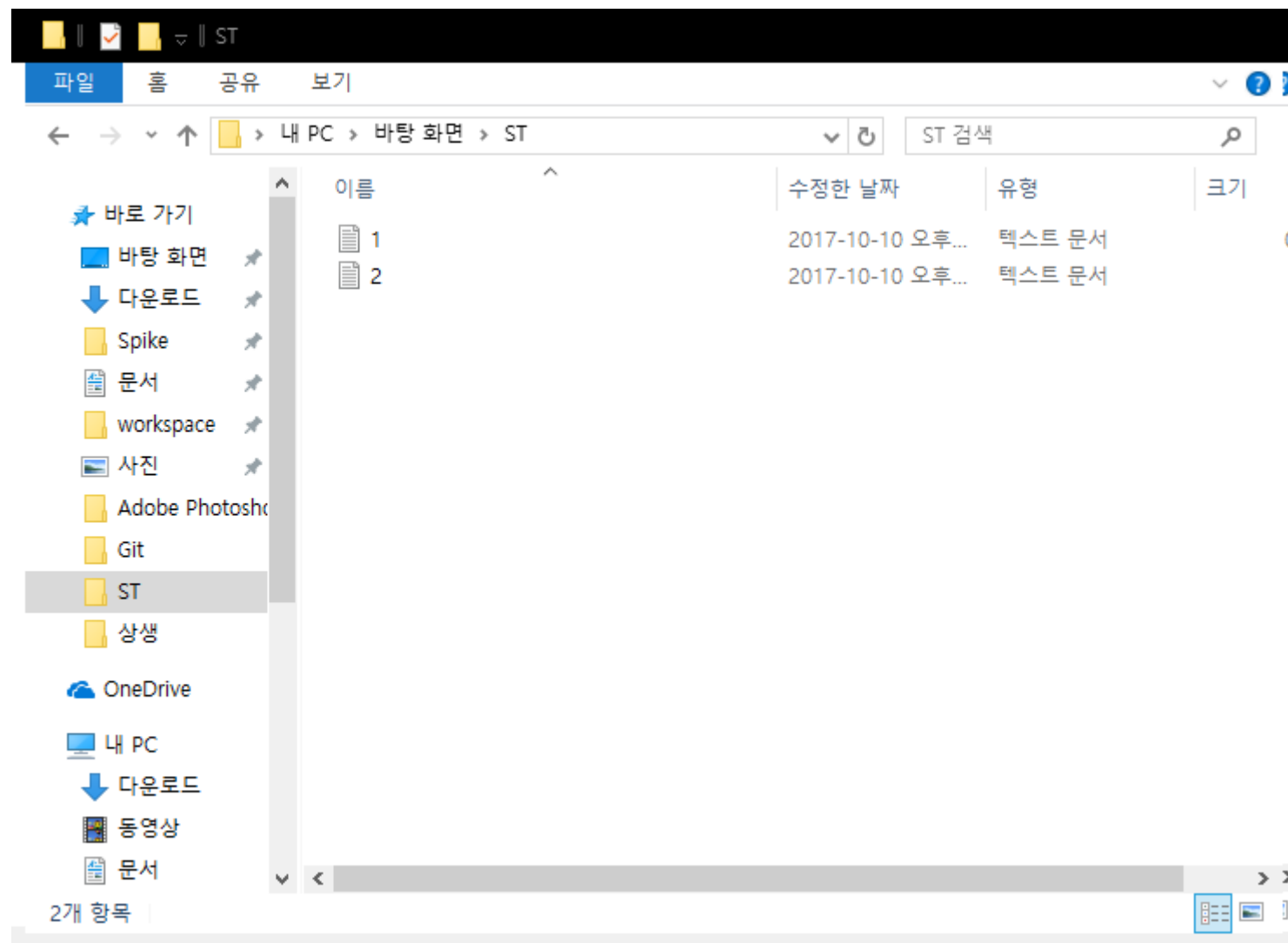
Git merge



Git merge



folder



Git push

zoro0rkd / ST

Watch 0

Star 0

Fork 0

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

Settings

No description, website, or topics provided.

Edit

Add topics

1 commit

2 branches

0 releases

1 contributor

Your recently pushed branches:

second (1 minute ago)

Compare & pull request

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

kai1945 first commit

Latest commit db83298 25 minutes ago

1.txt

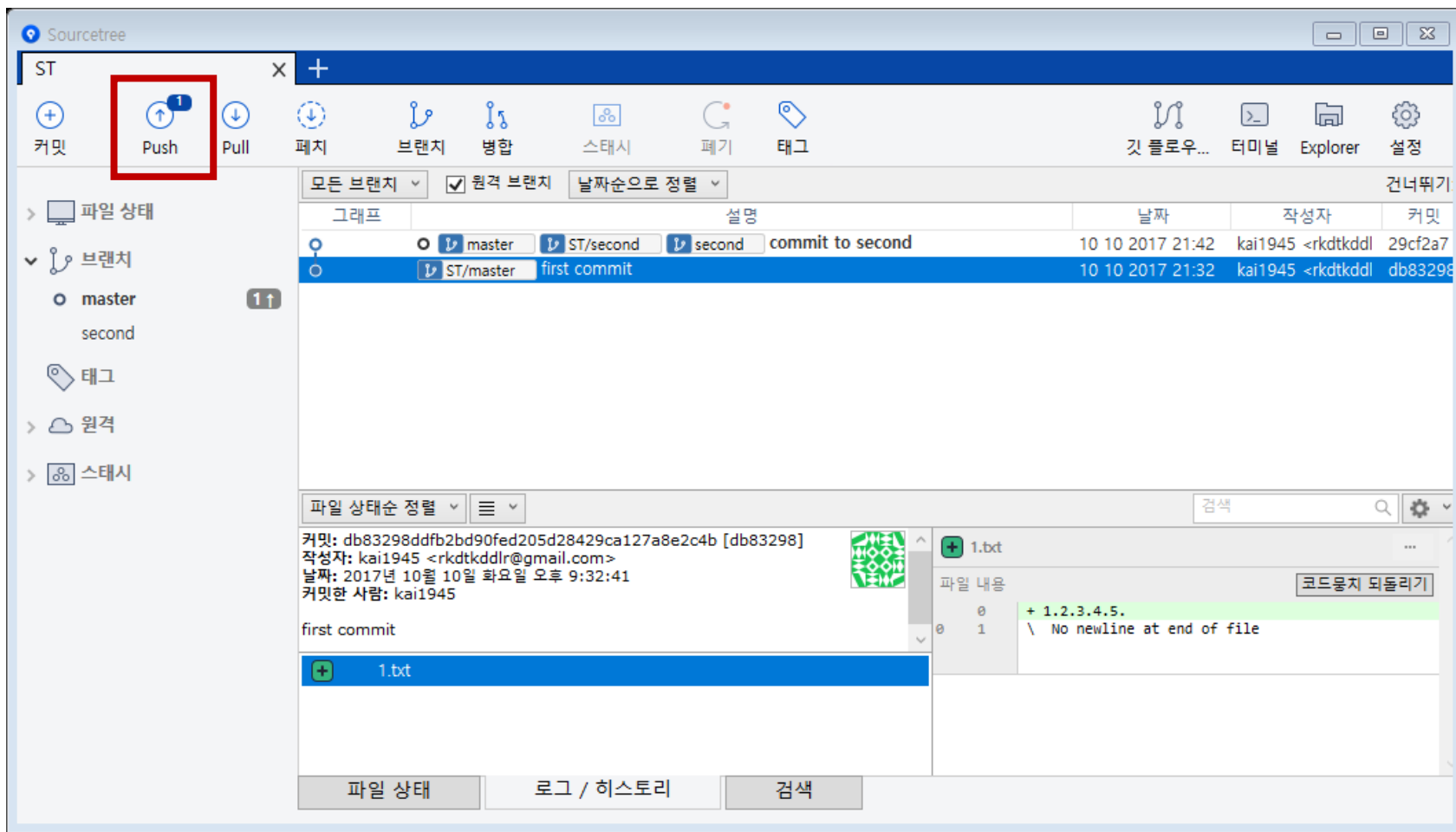
first commit

25 minutes ago

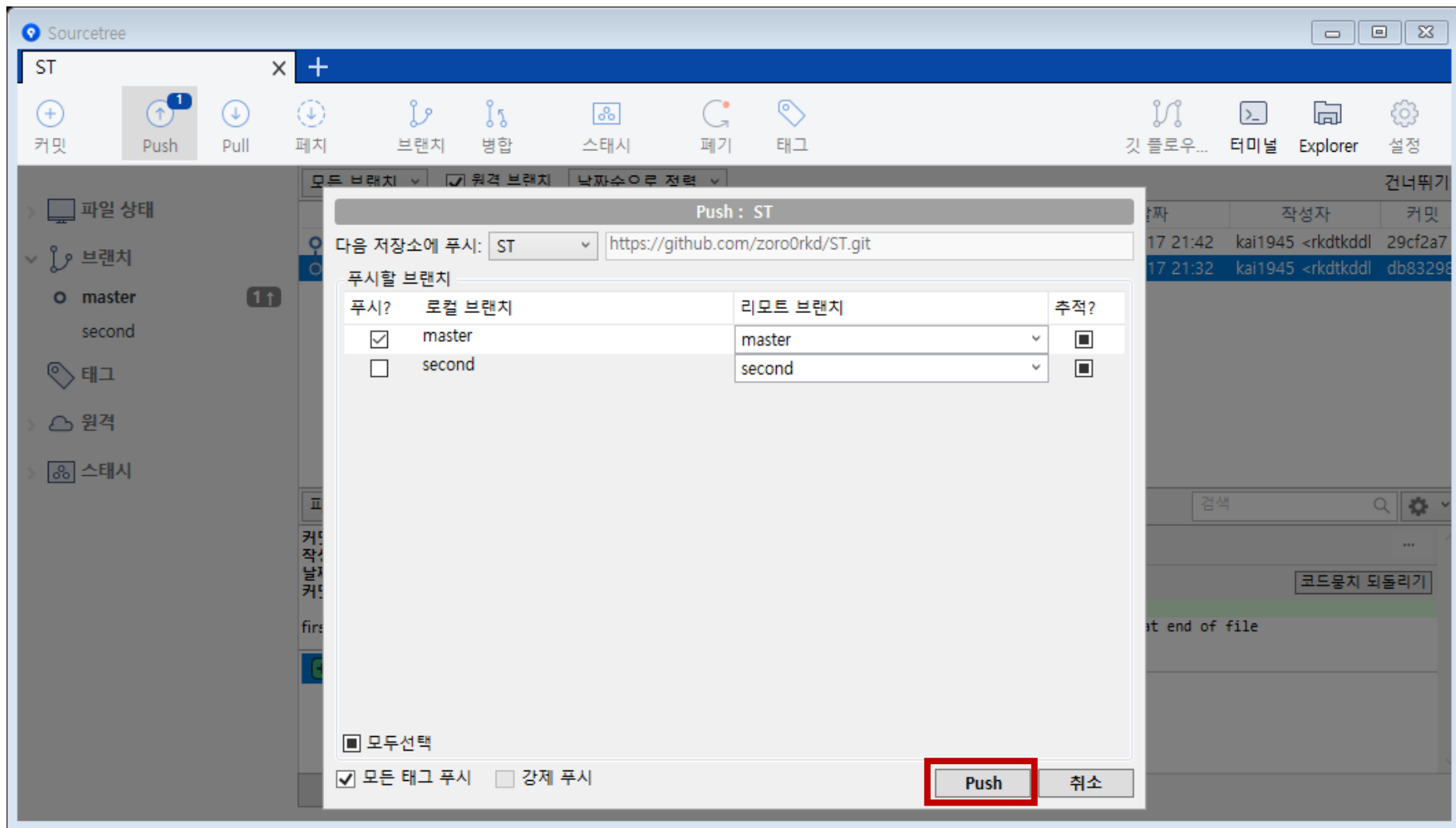
Help people interested in this repository understand your project by adding a README.

Add a README

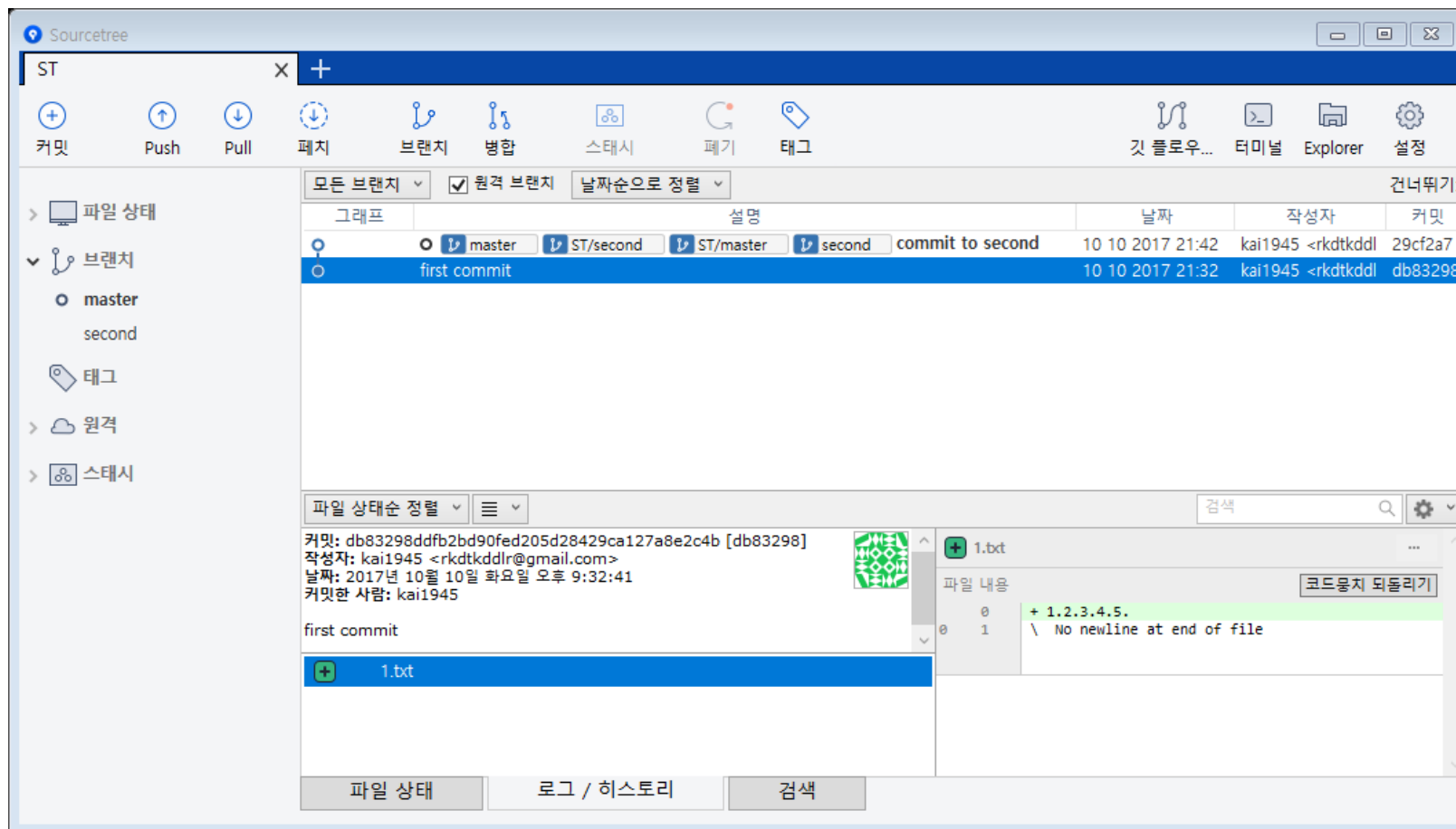
Git push



Git push



Git push



Github.com

zoro0rkd / ST

Watch ▾

0

★ Star

0

🍴 Fork

0

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

Settings

No description, website, or topics provided.

Edit

[Add topics](#)

2 commits

2 branches

0 releases

1 contributor

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾

kai1945 commit to second

Latest commit 29cf2a7 25 minutes ago

1.txt

first commit

34 minutes ago

2.txt

commit to second

25 minutes ago

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

Add a README