

 Sourcetree

 Bitbucket

형상 관리 & 협업



```
MINGW64:/c/Users/Hope/dropbox/git/example
Hope@Hope-PC MINGW64 ~/dropbox/git
$ ls
htt-client/  example/

Hope@Hope-PC MINGW64 ~/dropbox/git
$ cd example

Hope@Hope-PC MINGW64 ~/dropbox/git/example (master)
$ git remote
origin

Hope@Hope-PC MINGW64 ~/dropbox/git/example (master)
$ git remote -v
origin  https://github.com/Computerhope/example.git (fetch)
origin  https://github.com/Computerhope/example.git (push)

Hope@Hope-PC MINGW64 ~/dropbox/git/example (master)
$ |
```

Sourcetree

The image shows the Sourcetree application interface. The top menu bar includes File, Edit, View, Repository, Actions, Tools, and Help. Below the menu is a toolbar with icons for Commit, Push, Pull, Fetch, Branch, Merge, Stash, Discard, Tag, Git Flow, Terminal, Explorer, and Settings. The main window is divided into several panes:

- Left Pane:** Contains 'FILE STATUS' (Working Copy), 'BRANCHES' (master), 'TAGS' (0.10.7, 0.11.0, 0.11.1, 0.8.6, v0.6.4, v0.7.4), and 'REMOTES' (origin, gh-pages, HEAD, master, touch, v0.10).
- Top Right Pane:** Shows the commit history table with columns: Graph, Description, Date, Author, and Commit. The table lists several commits, with the most recent being 'Add imagesloaded js from http:' by Anton Evers.
- Bottom Left Pane:** Displays commit details for the selected commit (a06026a2c3411afca4cc06874926faf2e5174163). It includes the commit message, author (Anton Evers), date (Wednesday, April 17, 2013 4:04:07 PM), and committer (Anton Evers). Below this, it shows the files changed in the commit, including 'demo.html' and 'js/lib/jquery.imagesloaded.js'.
- Bottom Right Pane:** Shows the 'File Contents' for the selected file 'js/lib/jquery.imagesloaded.js'. The code content is displayed, showing a jQuery plugin for imagesloaded.

The commit history table is as follows:

Graph	Description	Date	Author	Commit
o	Add imagesloaded js from http:	17 Apr 2013 7:04	Anton Evers <anto	a06026a
	Add images in the demo so I can see what this carousel does with image width during ima	17 Apr 2013 7:00	Anton Evers <anto	b42db55
	pagination and next / prev action class updates	12 Mar 2013 17:44	Richard Scarrott <i	48c2c13
	Merge pull request #55 from gepoch/disable-buttons	12 Mar 2013 17:03	Richard Scarrott <i	4ea27b0
	Disable both the left and right buttons when the widget is disabled.	8 Mar 2013 14:26	George Marchin <i	422746d
	0.11.1 Corrected event namespacing	26 Feb 2013 16:20	Richard Scarrott <i	b88d8d5
	origin/gh-pages Create gh-pages branch via GitHub	25 Feb 2013 18:28	Richard Scarrott <i	84b3ecb
	0.11.0 Updated jquery manifest for latest touch release	25 Feb 2013 18:19	Richard Scarrott <i	2db3b5c
	Touch support	25 Feb 2013 17:32	Richard Scarrott <i	57f4fdb
	Added translate3d option and prevented callbacks from firing during setup	25 Feb 2013 14:38	Richard Scarrott <i	7dab8ec
	Create gh-pages branch via GitHub	26 Jan 2013 18:53	Richard Scarrott <i	00906c7
	Updated dependencies in jQuery manifest	26 Jan 2013 18:21	Richard Scarrott <i	9257364

The commit details for the selected commit (a06026a) are:

Commit: a06026a2c3411afca4cc06874926faf2e5174163 [a06026a]
Parents: b42db55880
Author: Anton Evers <anton.evers@kega.nl>
Date: Wednesday, April 17, 2013 4:04:07 PM
Committer: Anton Evers

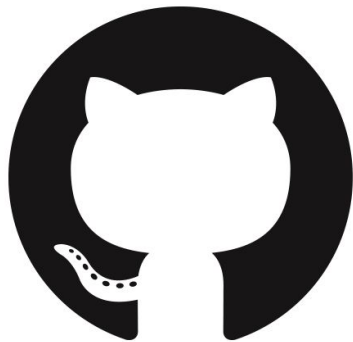
The commit message is: "Add imagesloaded js from https://github.com/desandro/imagesloaded to start building a solution for loading images"

The files changed in the commit are:

- demo.html
- js/lib/jquery.imagesloaded.js

The code content for 'js/lib/jquery.imagesloaded.js' is:

```
1 + /*!
2 + * jQuery imagesLoaded plugin v2.1.1
3 + * http://github.com/desandro/imagesloaded
4 + *
5 + * MIT License. by Paul Irish et al.
6 + */
7 +
8 + /*jshint curly: true, eqeqeq: true, noempty: true,
9 + /*global jQuery: false */
10 +
11 + ;(function($, undefined) {
12 + 'use strict';
13 +
```



private repo
3인 까지 무료



private repo
5인 까지 무료

각각의 장단이 있으니 자신의 작업환경에 맞는것을 선택합시다

환경구축

이 작업을 하기 전에 **Git**을 따로 설치하지 않아도 괜찮습니다

<https://bitbucket.org/>



[Features](#)

[Self-Hosted](#)

[Pricing](#)

[Log in](#)

[Get started](#)

Built for professional teams

Bitbucket is more than just Git code management. Bitbucket gives teams one place to plan projects, collaborate on code, test, and deploy.

[Get started for free](#)

Or host it yourself with [Bitbucket Enterprise](#) →

bugfix/123-bug remove extra padding

☒ Approve

Merge



bugfix/123-bug



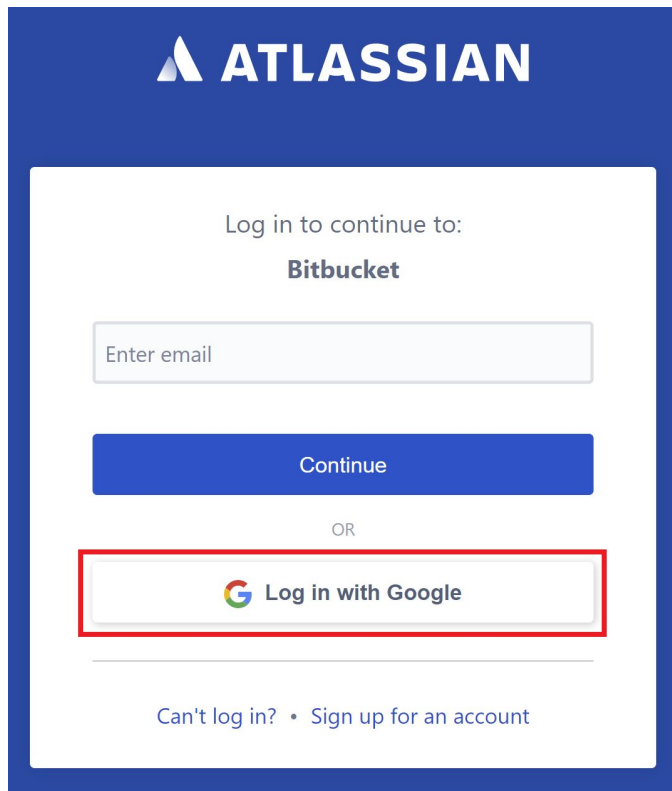
master

[OPEN](#)

I made a few changes to tidy up the code. Please let me know if all looks good!



구글 아이디로 로그인 (공동)



The image shows the Atlassian Bitbucket login interface. At the top, the Atlassian logo is displayed. Below it, the text 'Log in to continue to:' is followed by the Bitbucket logo. A text input field labeled 'Enter email' is present. Below the input field is a blue 'Continue' button. Underneath the button is the word 'OR'. Below 'OR' is a button labeled 'Log in with Google' with the Google logo, which is highlighted by a red rectangular border. At the bottom of the form, there are links for 'Can't log in?' and 'Sign up for an account'.


ATLASSIAN

Log in to continue to:
Bitbucket

Enter email

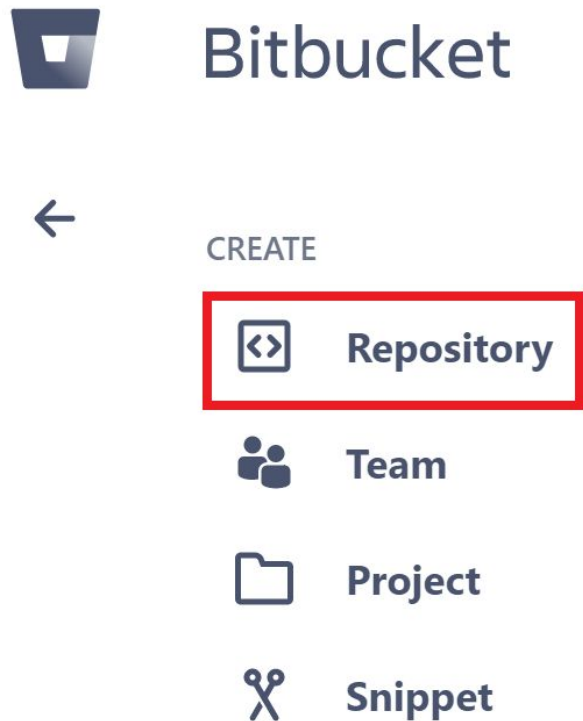
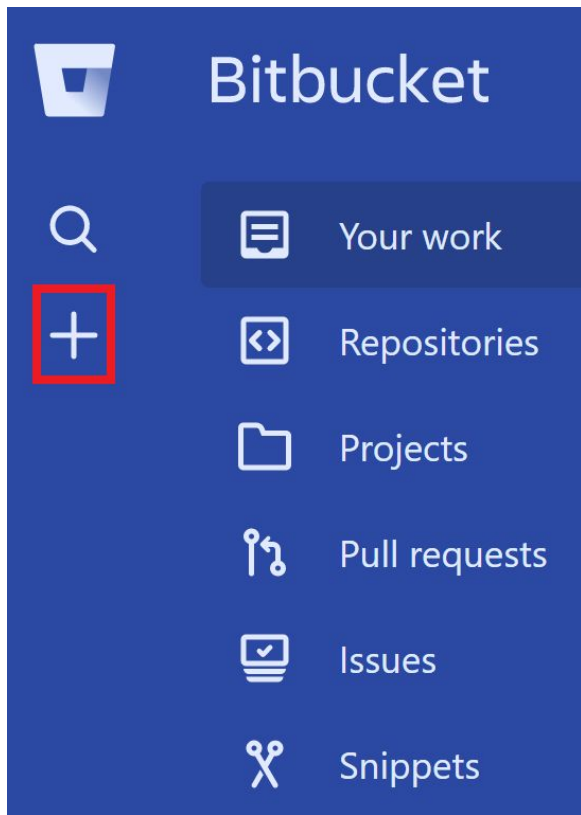
Continue

OR

 Log in with Google

[Can't log in?](#) • [Sign up for an account](#)

Repository 생성 (코드 관리자)



Repository 이름은 프로젝트명과 같게

Create a new repository

[Import repository](#)

Repository name *

git_test

Access level



This is a private repository

Uncheck to make this repository public. Public repositories typically contain open-source code and can be viewed by anyone.

Include a README?

No



Version control
system



Git



Mercurial

> [Advanced settings](#)

Create repository

Cancel

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

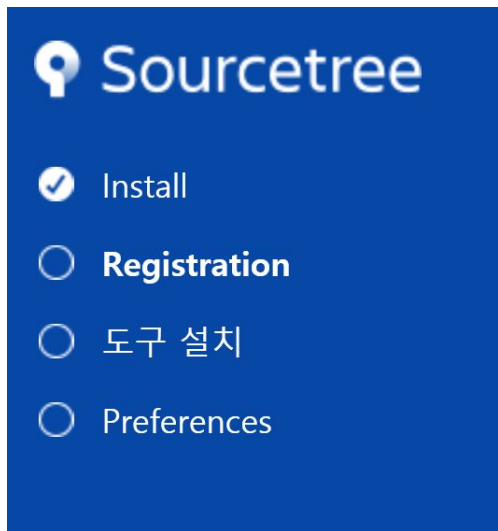


**Simplicity and power in
a beautiful Git GUI**

Download for Windows

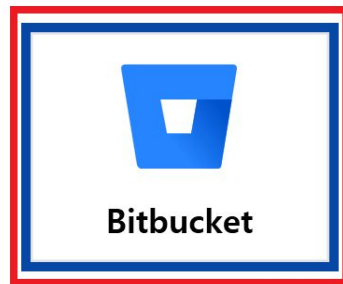
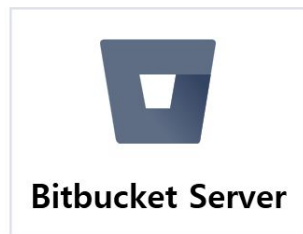
Also available for Mac OS X

Sourcetree 설치



Registration

To use Sourcetree, log in with a Bitbucket or



Sourcetree 설치 시 .net framwork(4.7.2)를 요구할 수 있습니다.

메시지 확인 누르면 설치 페이지로 이동합니다.

explore로 연결이 안되면 해당 url을 chrome에서 불러오면 됩니다.

runtime을 설치후 Sourcetree 설치파일을 재실행 합니다.

Sourcetree 설치 옵션



- ✓ Install
- ✓ Registration
- 도구 설치
- Preferences

Pick tools to download and install



Git

Not Installed

40.09 MB



Mercurial

Not Installed

7.42 MB



고급 옵션



기본적으로 줄 끝을 자동으로 처리하도록 설정 (권장)

Enabling this option will configure git to automatically convert LF endings into CRLF when you check out code.



Configure Global Ignore

Enabling this option will configure git and hg to use a pre-configured global ignore file that contains rules to ignore files such as those output by Visual Studio, and thumbnail databases created by Windows

다음

eclipse의 프로젝트를 Sourcetree에 등록하기 (코드 관리자)

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

New tab x + ▾

Local Remote Clone Add **Create**

Create a repository

C:\tools\works\sts4-works\gitTest **검색**

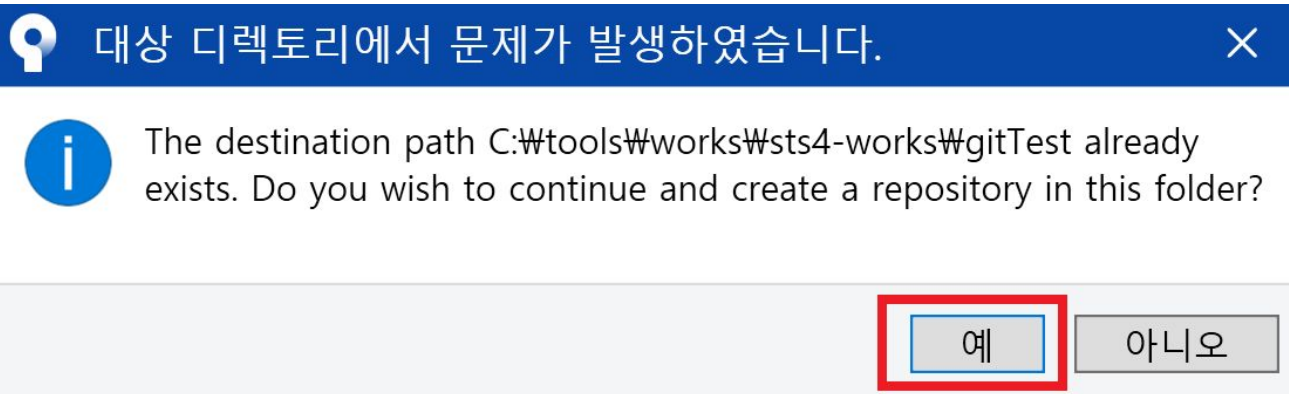
gitTest

Git ▾

☐ 계정에 저장소 생성하기

생성

경고 pass



비어있는 폴더가 아니기때문에 뜨는 경고

스테이징

스테이지에 올라간 파일

모두 스테이지에서 내리기

선택

스테이지에 올라간 파일

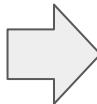
모두 스테이지에서 내리기

선택

- + .gitignore
- + mvnw
- + mvnw.cmd
- + pom.xml
- + .mvn/wrapper/maven-wrapper.jar
- + .mvn/wrapper/maven-wrapper.properties
- + .mvn/wrapper/MavenWrapperDownloader.java
- + src/main/java/com/example/demo/GitTestApplication.java
- + src/main/resources/application.properties
- + src/test/java/com/example/demo/GitTestApplicationTests.java

스테이지에 올라가지 않은 파일

모두 스테이지에 올리기



스테이지에 올라가지 않은 파일

모두 스테이지에 올리기

- ? .gitignore
- ? mvnw
- ? mvnw.cmd
- ? pom.xml
- ? .mvn/wrapper/maven-wrapper.jar
- ? .mvn/wrapper/maven-wrapper.properties
- ? .mvn/wrapper/MavenWrapperDownloader.java
- ? src/main/java/com/example/demo/GitTestApplication.java
- ? src/main/resources/application.properties
- ? src/test/java/com/example/demo/GitTestApplicationTests.java

작업메시지 작성 후 커밋

[ing @gmail.com>
first commit

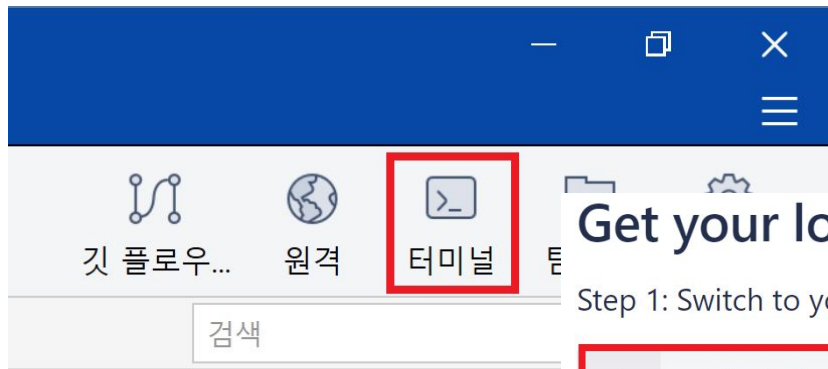


커밋 옵션... ▾

☐ -에 바뀐 내용 즉시 푸시

커밋

Sourcetree에서 bitbucket repository에 작업 등록하기 (코드 관리자)



Get your local Git repository on Bitbucket

Step 1: Switch to your repository's directory

```
1 cd /path/to/your/repo
```

Step 2: Connect your existing repository to Bitbucket

```
1 git remote add origin https://Donk_ung@bitbucket.org/Donk_ung/git-test.git
```

```
2 git push -u origin master
```

bitbucket에 local저장소의 프로젝트 등록 완료

git-test

Clone



Here's where you'll find this repository's source files. To give your users an idea of what they'll find here, [add a description to your repository](#).









master ▾

Filter files



/

Name	Size	Last commit	Message
 .mvn		2 minutes ago	first commit
 src		2 minutes ago	first commit
 .gitignore	333 B	2 minutes ago	first commit
 mvnw	8.9 KB	2 minutes ago	first commit
 mvnw.cmd	5.67 KB	2 minutes ago	first commit
 pom.xml	1.35 KB	2 minutes ago	first commit

협업을 위해 팀원 등록하기 (코드 관리자)

🏠 / git-test

Settings

GENERAL

Repository details

User and group access

Access keys

Username aliases

WORKFLOW

Branch permissions

Branching model

Merge strategies

Webhooks

Links

PULL REQUESTS

Default reviewers

Default description

Excluded files

FEATURES

Git LFS

User and group access



Repository access has changed

In order to improve user privacy, we have made changes to Bitbucket Cloud invitations. You must now enter an email address to add users who don't currently have access to this account.

Grant access to this repository by adding users and [groups](#). You can find them by name if they already have access. If not, type a full email address to add an existing account or to invite a new user.

For a list of all users with access to any of your private repositories, see which users count towards your bill on the [Users on plan](#) page. [Learn more](#)

Users

Read



Add



owner



READ WRITE ADMIN



Groups

Select a group

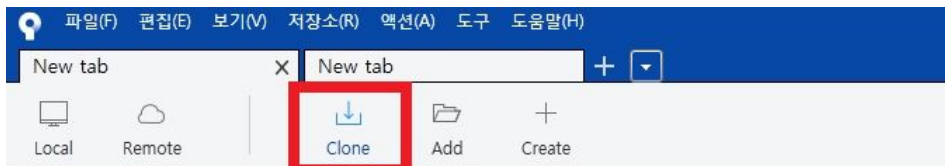


Read



Add

협업을 위해 코드 복제하기 (팀원)



Clone

Cloning is even easier if you set up a remote account

저장소 종류: Git 저장소입니다

Local Folder:

☐ 고급 옵션