

## How Do I Upload Eclipse Projects to GitHub?

I have code in Eclipse that I'd like to upload to GitHub but so far I can't figure out how. It says "create a repository" but that looks more like a folder that holds your projects and I'm not sure how to upload my code to it. Apologies for the seemingly dumb question. Also, how does one delete repositories? Didn't see a way to do that either.

Does your eclipse project use git as an SCM? If not, you need to start here... – [fge](#) Jul 9 '13 at 15:41

Learn git first just with a local repository (git init). Then github makes much more sense. – [Thorbjørn Ravn Andersen](#) Jul 9 '13 at 15:48

### 3 Answers

While the EGit plugin for Eclipse is a good option, an even better one would be to learn to use git bash -- i.e., git from the command line. It isn't terribly difficult to learn the very basics of git, and it is often very beneficial to understand some basic operations before relying on a GUI to do it for you. But to answer your question:

First things first, download git from <http://git-scm.com/>. Then go to <http://github.com/> and create an account and repository.

On your machine, first you will need to navigate to the project folder using git bash. When you get there you do:

```
git init
```

which initiates a new git repository in that directory.

When you've done that, you need to register that new repo with a remote (where you'll upload -- push -- your files to), which in this case will be github. You'll get the correct URL from your repo on GitHub.

```
$ git remote add origin https://github.com/[username]/[reponame].git
```

You need to add you existing files to your local commit:

```
git add . # this adds all the files
```

Then you need to make an initial commit, so you do:

```
git commit -a -m "Initial commit" # this stages your files locally for commit.
# they haven't actually been pushed yet
```

Now you've created a commit in your local repo, but not in the remote one. To put it on the remote, you do the second line you posted:

```
git push -u origin --all
```

edited Jun 30 '14 at 9:19

answered Jul 9 '13 at 23:21



[Jokab](#)

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4 This answer is very good! The only problem that I had was that before `git commit -a -m "Initial commit"` I needed to first do a `git pull https://github.com/[username]/[reponame].git` Not sure if the problem was something I did wrong or not, but it worked after that. – [The Dude](#) Jul 7 '14 at 4:17

Very good answer - simple – [ha9u63ar](#) Jan 10 '15 at 14:12

Simple and to the point answer. – [vishy](#) Oct 27 '15 at 20:24

@Jokab If I could upvote you 100 times I would... – [Branden Keck](#) Dec 11 '15 at 2:29

For eclipse i think EGIT is the best option. This guide <http://rogerdudler.github.io/git-guide/index.html> will help you understand git quick.