So you’ve just tried to commit and you have a large file. Oops.

If the file is from the prior commit, [go here](https://docs.github.com/en/repositories/working-with-files/managing-large-files/about-large-files-on-github#removing-files-from-a-repositorys-history).

If not, well, read on..

STEP 1 –

I copied the file folder I had working the way I wanted (and the one that risked being destroyed) onto my desktop.

STEP 2 –

I opened git bash and ran git log. Now I knew that my error was bc of a commit I had named ‘file reorganization’ but you may not be so lucky.

You can [look at the log of a single file](https://docs.gitlab.com/ee/user/project/repository/git_history.html):

In my case this is how I could have identified the bad commit. (or, rather, the commit where I did bad things).

# STEP 3 – Reset

The best answer came from [Reddit](https://www.reddit.com/r/git/comments/qlgcjc/unintentionally_added_large_file_to_repo_and_now/):

Is the commit where you added the file still present in the history of the repository? If so, then the file is still present in the git repo even if you've git rm`d the file itself.

You'll have to remove the commit itself.

The simplest way to do this is to do git reset --soft <commit before the one where the file was added>. This will get rid of all commits since when the file was added, but it won't delete any files from the drive. At that point, you can choose which files to re-add to the repository.

Let's say the commit where the file was added was fffffff. Then this command will look like git reset --soft fffffff~1, which will reset the repo to the commit right before that one.

So in my case I ran git log, and found the commit I needed.

git reset --soft ab77fbca88967841277ba9f83cd3624836ebe1ad~1

And it reset.

# STEP 4 – file replace

At this point I put my copy from my desktop back into the directory and ran git status

I could see all the files added.

Then I ran git commit –m ‘fix message’ to commit those changes.

# STEP 5 – push

Then git push origin …..

And it worked!