

# Menyhárt Kyra

Green fox Java student

on 2020.07.24



```
Map<Integer,String> map= Map.of(1, "A", 2, "B", 3, "C");
```



key	value
1	A
2	B
3	C

## » The problem



609

I committed and pushed some directory to github. After that, I altered the `.gitignore` file adding a directory that should be ignored. Everything works fine, but the (now ignored) directory stays on github.



How do I delete that directory from github and the repository history?



git

github

gitignore

284

<https://stackoverflow.com/questions/7927230/remove-directory-from-remote-repository-after-adding-them-to-gitignore>



1083



The rules in your `.gitignore` file only apply to untracked files. Since the files under that directory were already committed in your repository, you have to unstage them, create a commit, and push that to GitHub:

```
git rm -r --cached some-directory
git commit -m 'Remove the now ignored directory "some-directory"'
git push origin master
```

You can't delete the file from your history without rewriting the history of your repository - you shouldn't do this if anyone else is working with your repository, or you're using it from multiple computers. If you still want to do that, you can use `git filter-branch` to rewrite the history - [there is a helpful guide to that here](#).

Additionally, note the output from `git rm -r --cached some-directory` will be something like:

```
rm 'some-directory/product/cache/1/small_image/130x130/small_image.jpg'
rm 'some-directory/product/cache/1/small_image/135x/small_image.jpg'
rm 'some-directory/.htaccess'
rm 'some-directory/logo.jpg'
```

The `rm` is feedback from git about the repository; the files are still in the working directory.

I do this:

249

```
git rm --cached `git ls-files -i --exclude-from=.gitignore`  
git commit -m 'Removed all files that are in the .gitignore'  
git push origin master
```



Which will remove all the files/folders that are in your git ignore, saving you have to pick each one manually

```
git rm --cached `git ls-files -i --exclude-from=.gitignore`
```

```
git ls-files : lists files in working tree...
```

```
-i --exclude-from=.gitignore : ...that are ignored by .gitignore
```

email:

[menyhartkyra@gmail.com](mailto:menyhartkyra@gmail.com)

github:

<https://github.com/menyhartkyra>