Adding a meet to OpenPowerlfting

Register an account on gitlab.com

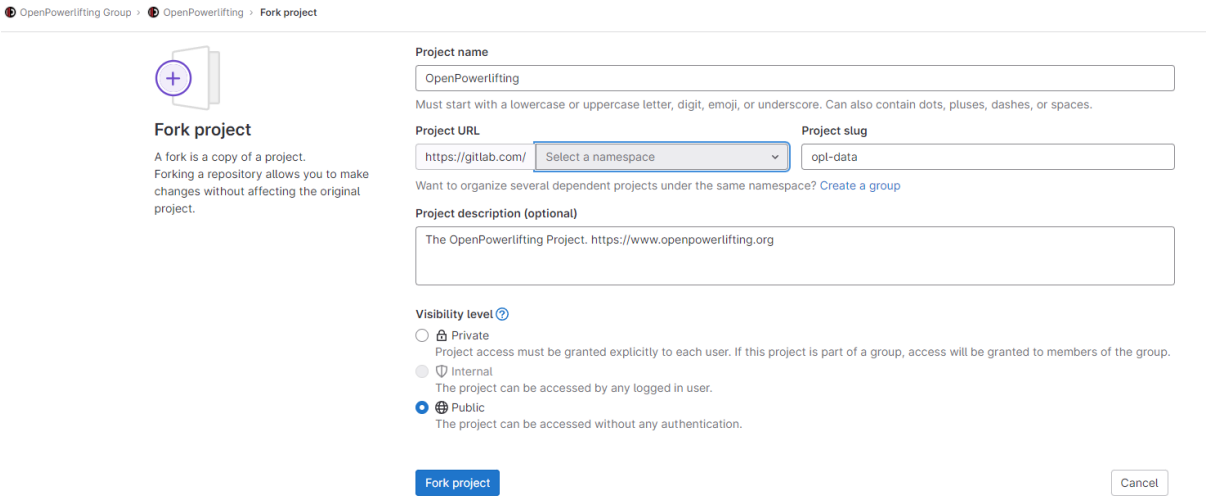
This is free, you don't need a paid subscription.

Fork the project

All the data files and corresponding code and documentation are contained in the project repository (repo). You won't work on the project directly. Instead, you will make a copy of the project repo and work on this and then submit changes to the project repo. This copy is called a fork.

Go to https://gitlab.com/openpowerlifting/opl-data and fork the project.

Check the settings on the next page. Use the drop down box to select your namespace (this is the account you have just created on GitLab). Make sure it is set to public.



Hit “Fork Project” at the bottom. You now have your own copy of the project repo and you are ready to go.

Add a meet

A few notes about structure. The repo directory structure for meets is:

Meet-data > fed > yyxx

Click on meet-data and it will take you to the list of federations.

Click on the fed name and you will find a list of (usually but not always) 4 digit numbers. The first two numbers represent the year and the second two digits are sequential. So if the last folder is 2306 and you are adding another 2023 meet, it should go into folder 2307.

The documents required are as follows.

meet.csv - this contains information about the meet such as date, name, location
entries.csv - this contains information about the lifters and their lifts
original.csv or original.txt is the original, unaltered results so we can always check back
URL - is the location of the results on the federation website

NOTE: It is crucial that the capitalisation is correct on these files. The checker will not run on Meet.csv or Entries.csv

There is more information on what is needed in these files here:
https://gitlab.com/openpowerlifting/opl-data/-/blob/main/docs/results-format.md
https://gitlab.com/openpowerlifting/opl-data/-/blob/main/docs/how-to-add-a-meet.md

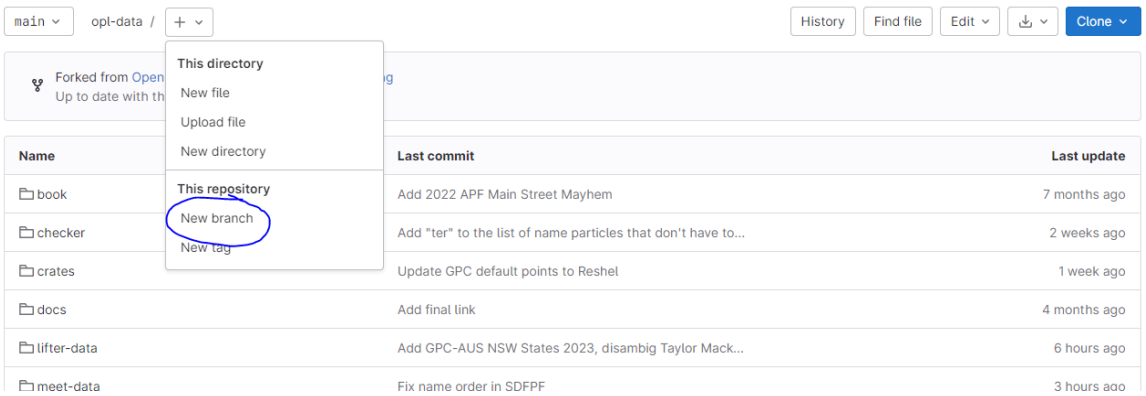
Suggested workflow would be:

Create all the files listed above. meet.csv and entries.csv are mandatory. The other two are not but at least one should be included.

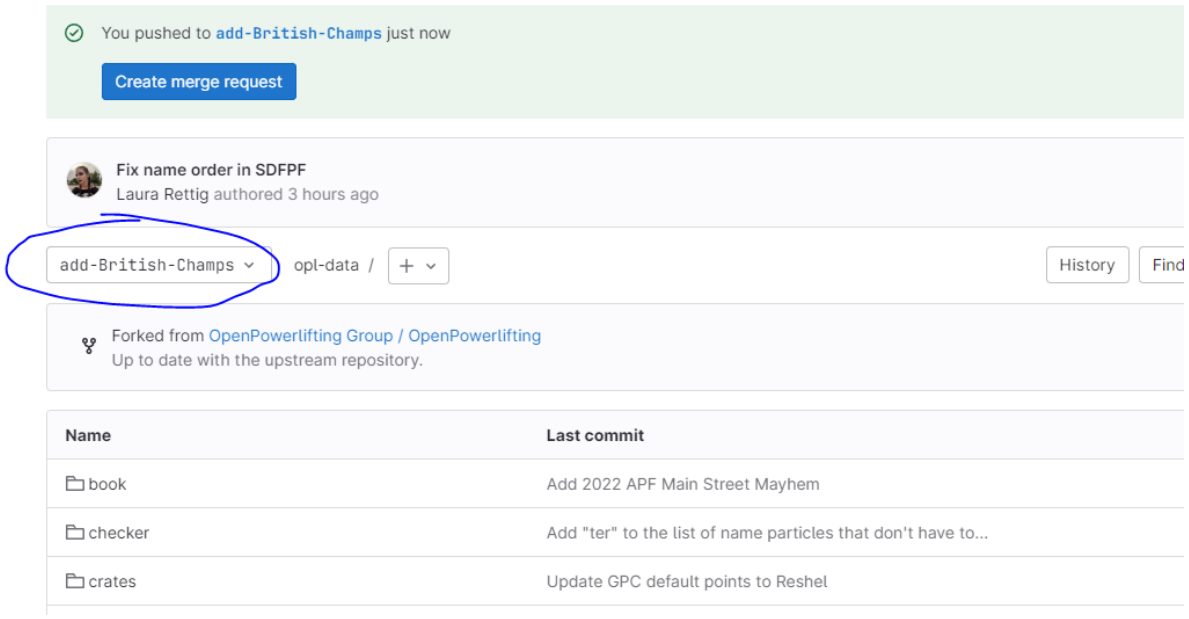
Run the files through the checker here https://www.openpowerlifting.org/dev . The checker tries to ensure that the meet data makes sense, eg: lifters are in the correct weight classes, totals add up correctly, etc.

When they pass the checker, the results are in decent shape (although there might still be some issue with divisions) so let’s upload them.

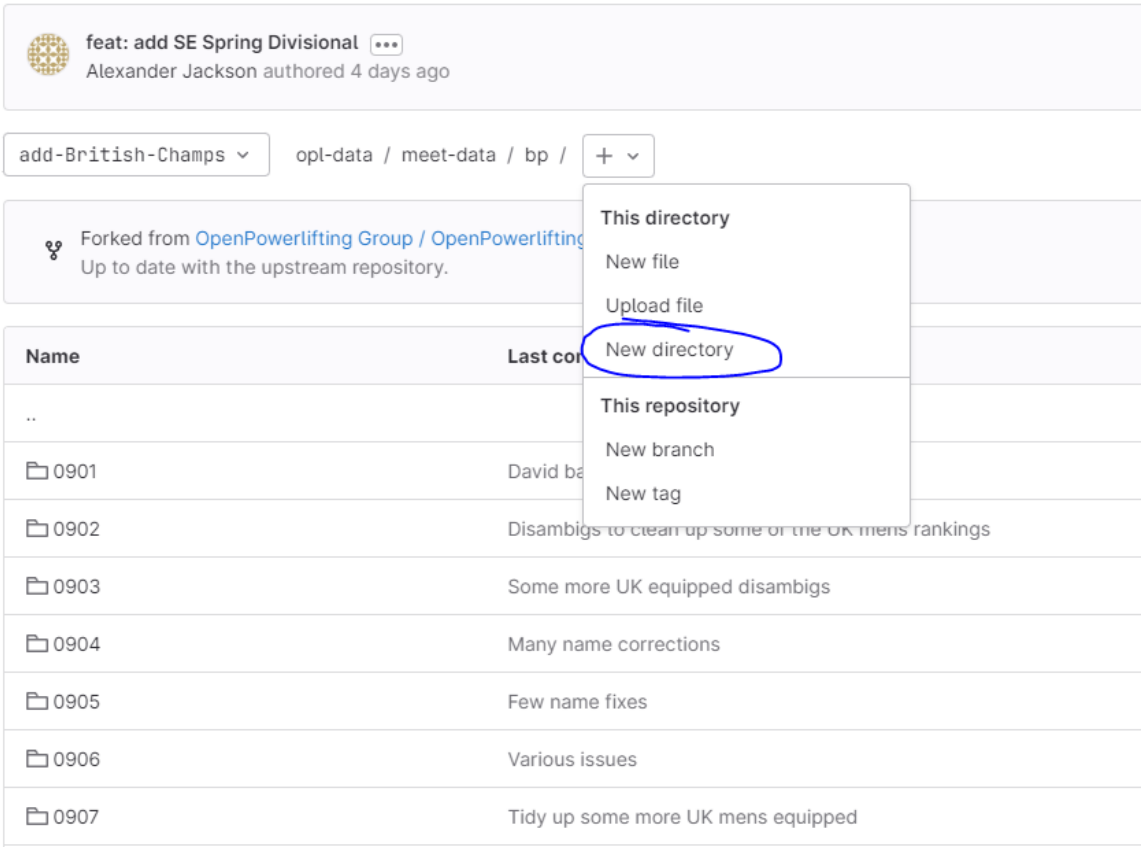
IMPORTANT - do not work on “main”. Make a branch to work on. A branch is a copy of your repo that you can work on. - call it “add-British-Champs” or whatever the name of the meet is (no spaces allowed).



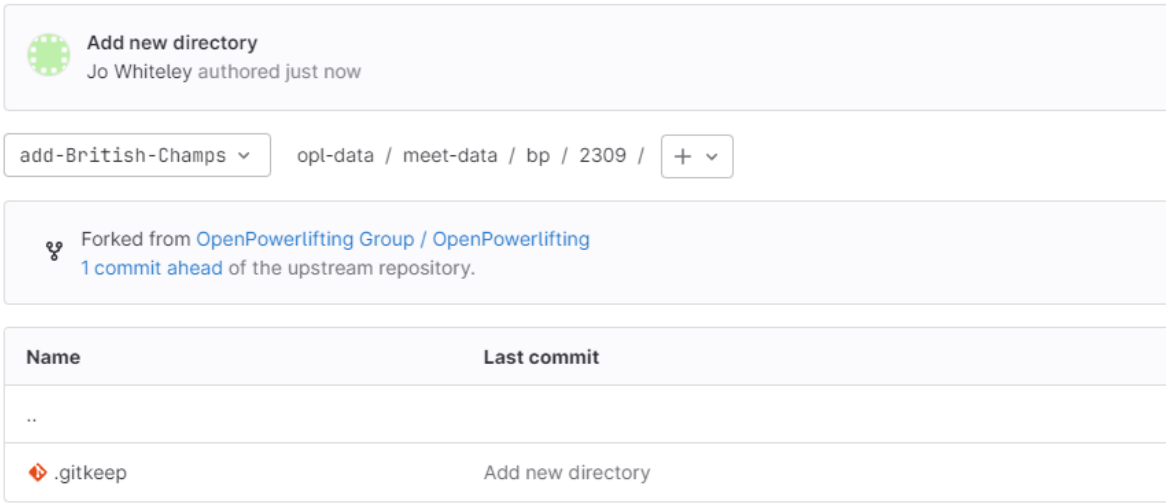
You can see that you are working on your new branch here.



Navigate to the federation directory meet-data > fed. Now create the new directory.



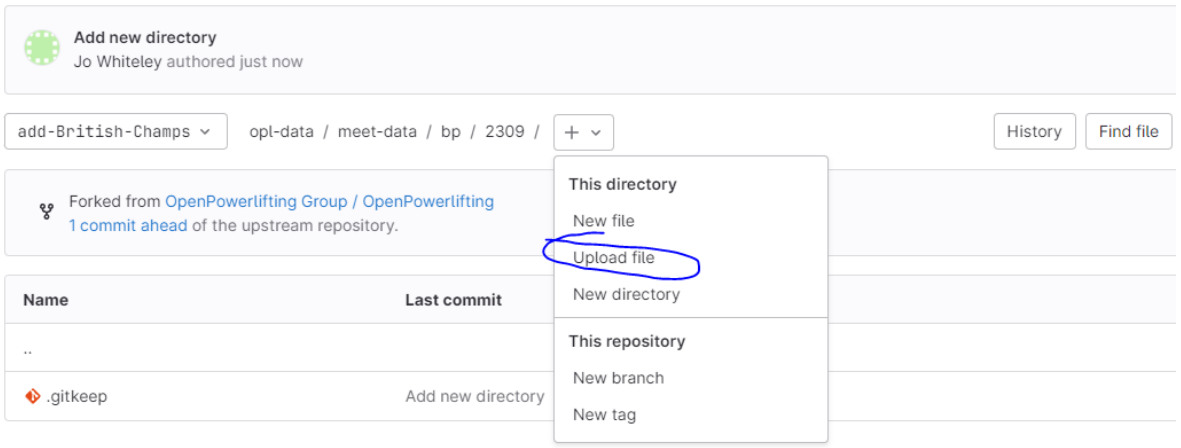
This should be named as previously explained. In this case, I am adding 2309.



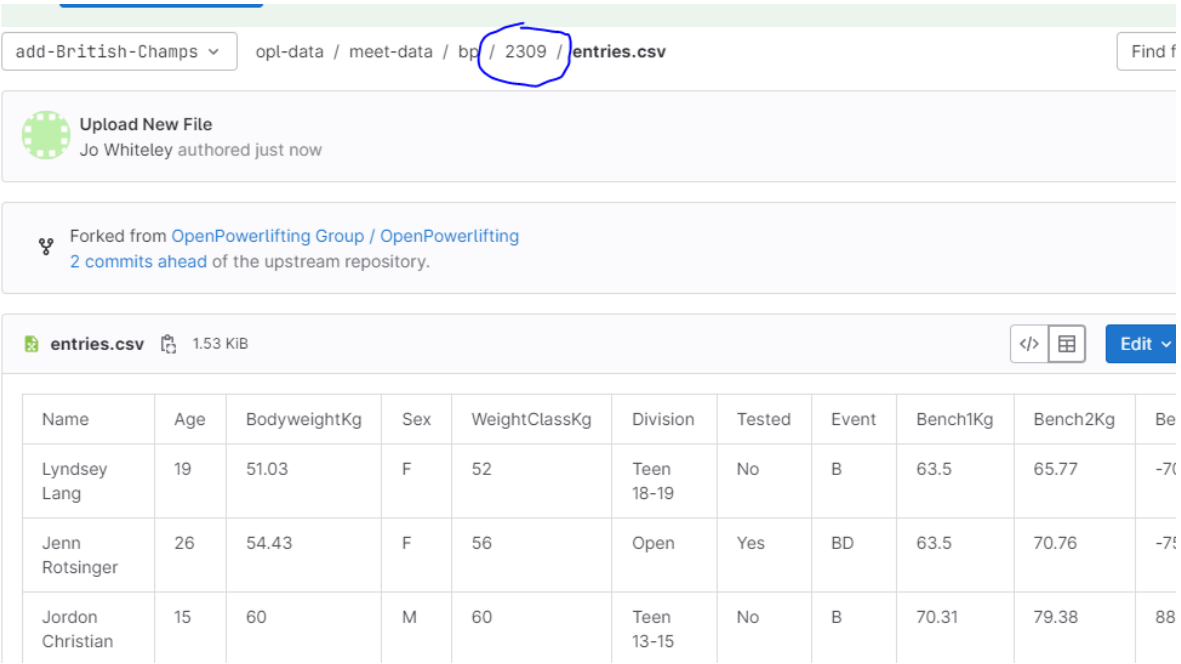
Now you can upload the files into this directory. You can see the directory path above:

meet-data/bp/2309/

The files you upload must go into this directory or the checker will not look at them.

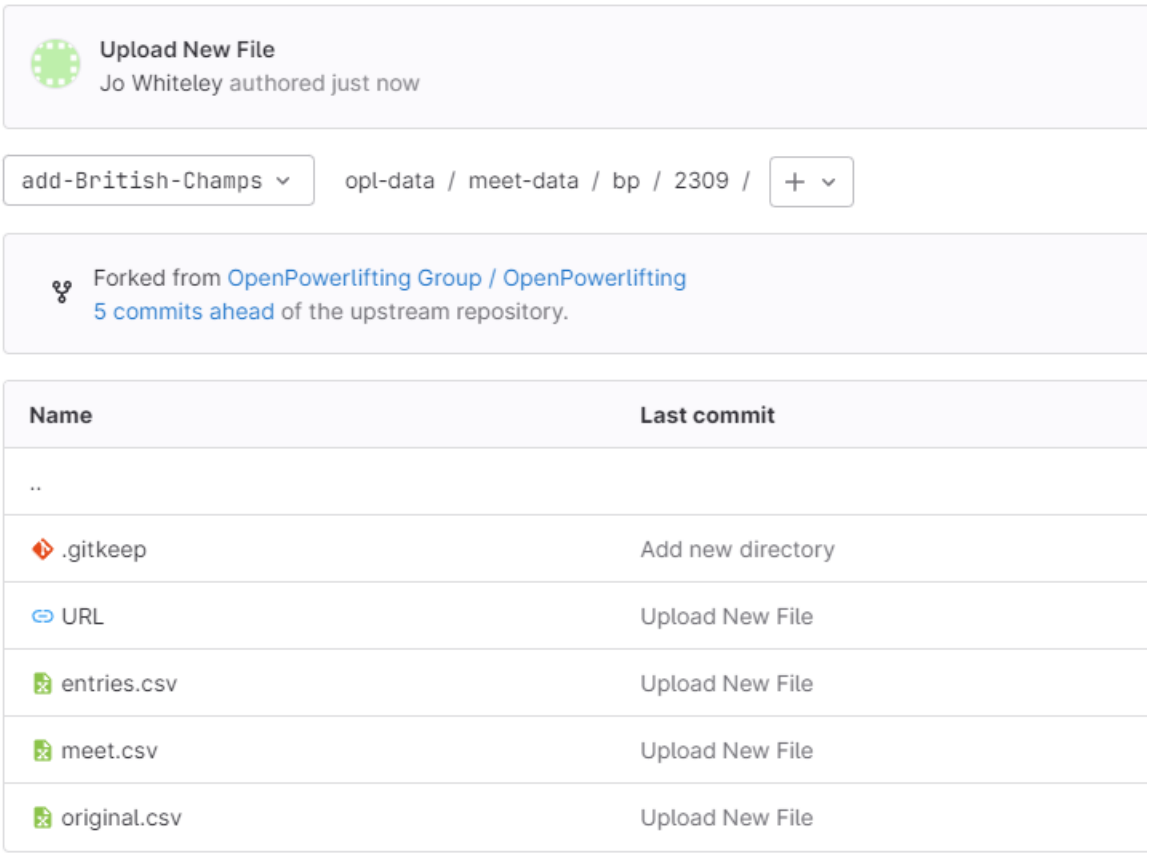


After you have added the first file, you will need to navigate back to the directory to add the next one. Click on the directory name as in the next screenshot. Continue until you have all the relevant files uploaded,.

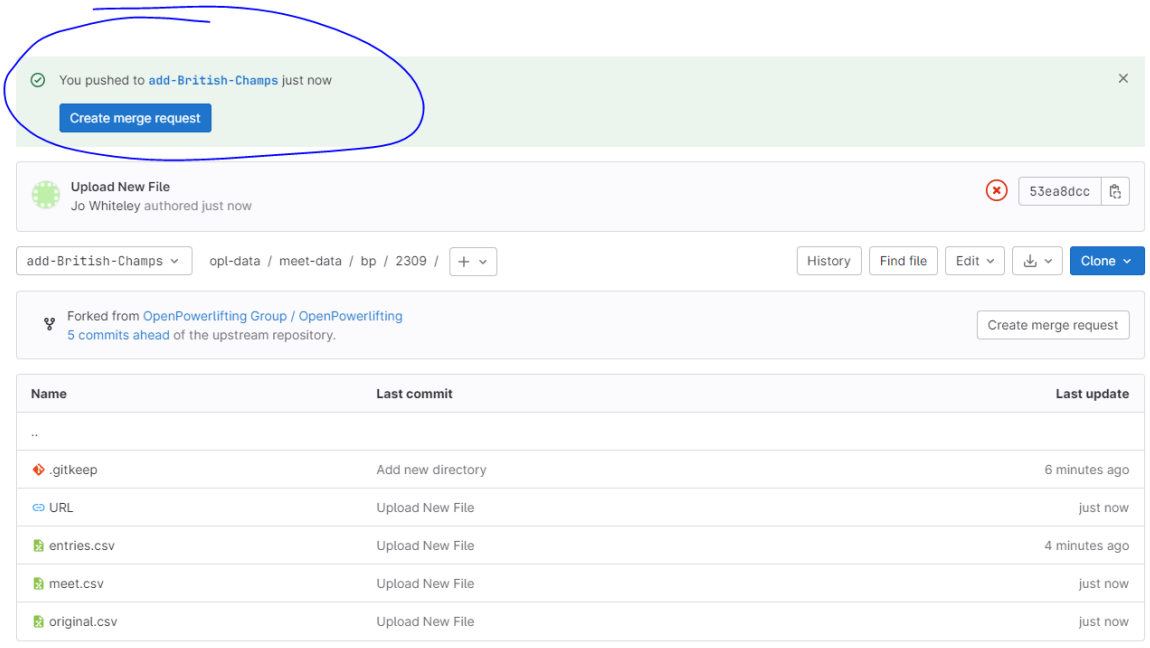


Name	Age	BodyweightKg	Sex	WeightClassKg	Division	Tested	Event	Bench1Kg	Bench2Kg	Be
Lyndsey Lang	19	51.03	F	52	Teen 18-19	No	B	63.5	65.77	-7(
Jenn Rotsinger	26	54.43	F	56	Open	Yes	BD	63.5	70.76	-7!
Jordon Christian	15	60	M	60	Teen 13-15	No	B	70.31	79.38	88

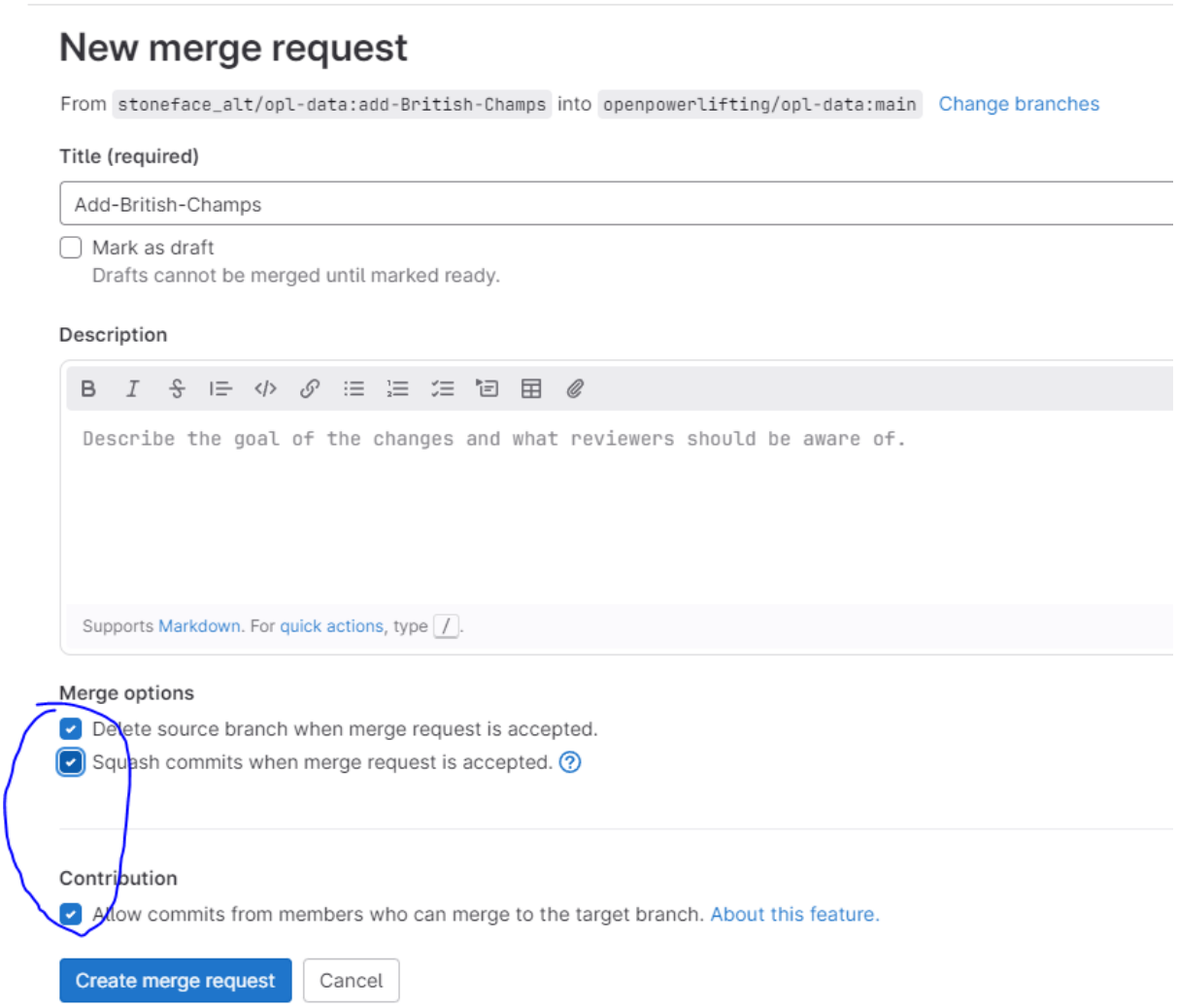
Eventually you will end up with something like this



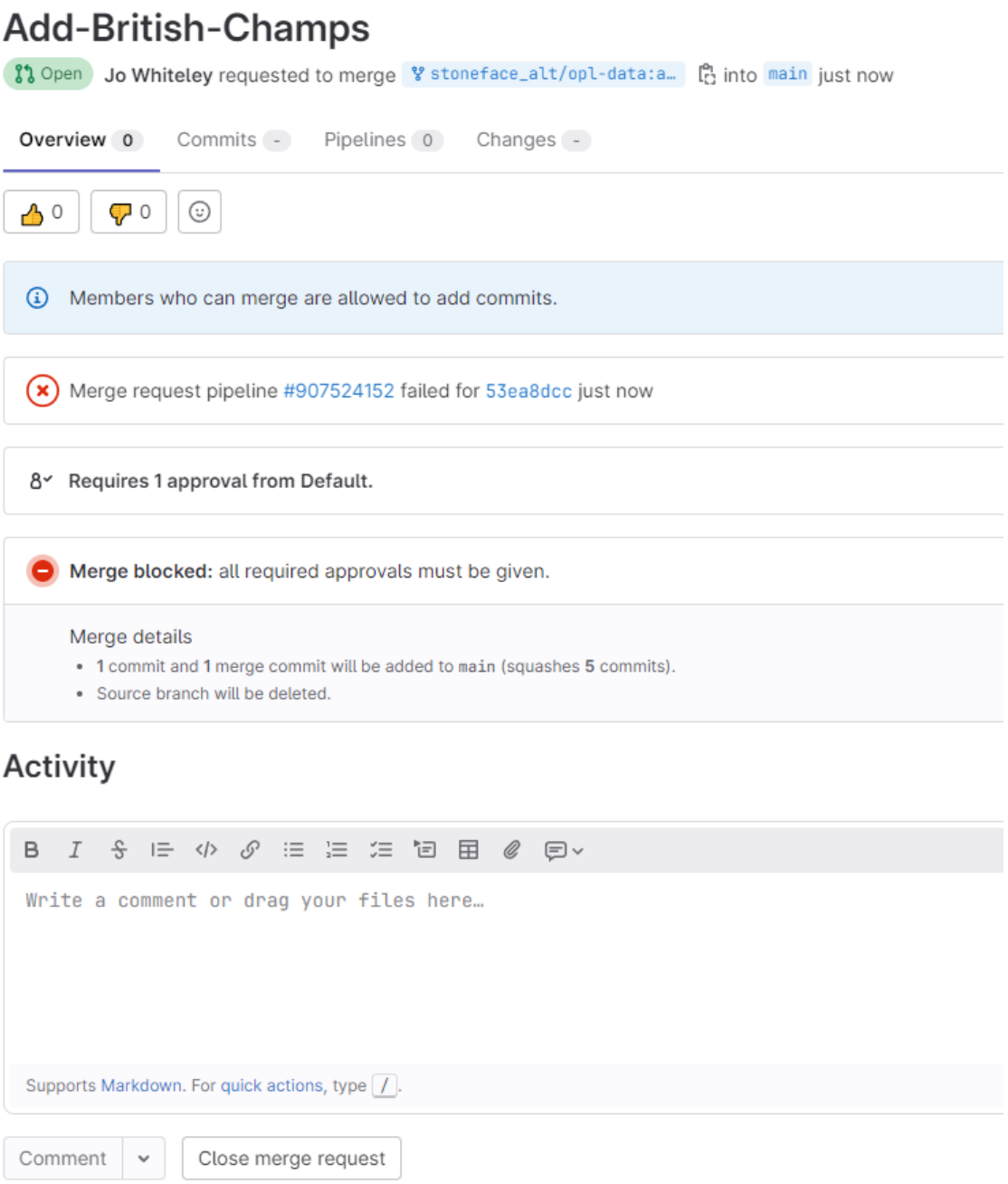
Now it's time to submit this to the main project. You need to create a merge request.



Make sure all three boxes are ticked at the bottom.



Hit Create Merge Request and you should end up here



Your meet has now been submitted to the project and will be reviewed. It may need a few tweaks to get it over the line but we can help there.

Once the Merge Request (MR) has been merged by one of the team, you will want to delete the branch as it has served its purpose. And you will also want to update your main branch to include the meet that has just been merged (or any other changes submitted by other team members). To do this, Just click on “Branches” on the left hand side menu and hit the delete button next to the branch you want to delete.

Now to update the main, hit “update fork” and you are ready to go again.