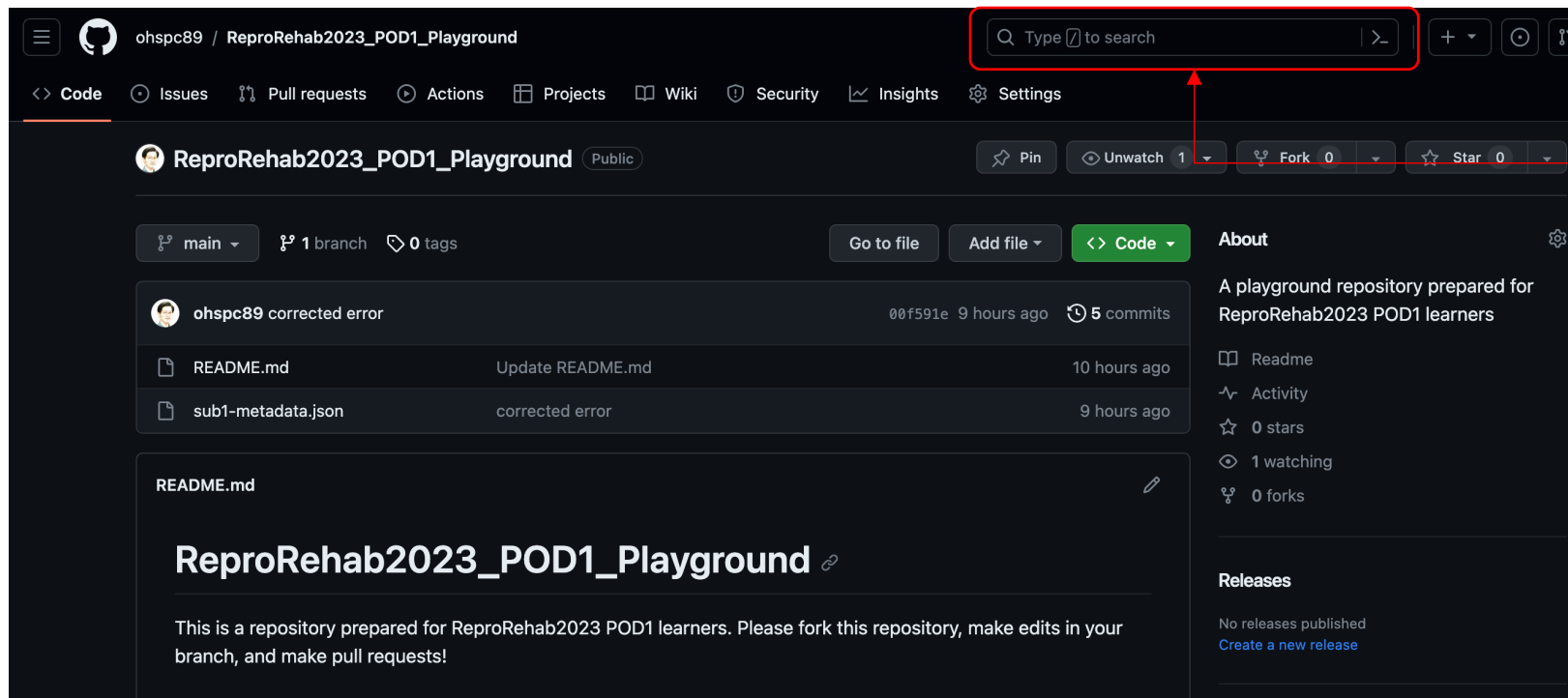


Week 1 Activity

ReproRehab POD 1, 10/2/2023

Forking someone's repository

- Please login to your Github account
- Navigate to the repository:
ohspc89/ReproRehab2023_POD1_Playground



You can use this search feature to locate any repository!

Forking someone's repository (repo)

- [About forks](#)
- See instructions on how to fork a repository [here](#). Follow steps 1-7 listed under “Forking a repository”.
- When you successfully forked the repository, you should see the screen on the right.

The screenshot shows a GitHub repository page for 'ReproRehab2023_POD1_Playground'. The repository is public and was forked from 'ohspc89/ReproRehab2023_POD1_Playground'. It has 1 branch and 0 tags. The main branch is up to date with the upstream repository. A commit by 'ohspc89' is shown, which corrected an error in the README.md file. The commit message is 'corrected error' and it was made 10 hours ago. The commit hash is 00f591e. The commit history shows two commits: 'Update README.md' and 'corrected error', both made 10 hours ago. The README.md file is displayed, showing the repository name and a message: 'This is a repository prepared for ReproRehab2023 POD1 learners. Please fork this repository, make edits in your branch, and make pull requests!'.

ReproRehab2023_POD1_Playground Public

forked from [ohspc89/ReproRehab2023_POD1_Playground](#)

main 1 branch 0 tags

Go to file Add file <> Code

This branch is up to date with ohspc89/ReproRehab2023_POD1_Playground:main. Contribute Sync fork

ohspc89 corrected error 00f591e 10 hours ago 5 commits

README.md	Update README.md	10 hours ago
sub1-metadata.json	corrected error	10 hours ago

README.md

ReproRehab2023_POD1_Playground

This is a repository prepared for ReproRehab2023 POD1 learners. Please fork this repository, make edits in your branch, and make pull requests!

Make edits in the forked repository

- NORMALLY you would make edits on your local machine by cloning the forked repository.
- This time we will make things VERY SIMPLE and not introduce that option. Instead, we will just make edits ONLINE.
- Click sub1-metadata.json to see the content.

The screenshot shows a GitHub repository page for 'ReproRehab2023_POD1_Playground', which is a public fork of 'ohspc89/ReproRehab2023_POD1_Playground'. The repository has 1 branch (main) and 0 tags. A notification bar indicates the branch is up to date with the upstream main branch. A commit by 'ohspc89' titled 'corrected error' is shown, with a file list including 'README.md' (Update README.md) and 'sub1-metadata.json' (corrected error). The README content is displayed below, featuring the repository name and a message: 'This is a repository prepared for ReproRehab2023 POD1 learners. Please fork this repository, make edits in your branch, and make pull requests!'.

ReproRehab2023_POD1_Playground Public

forked from [ohspc89/ReproRehab2023_POD1_Playground](#)

main 1 branch 0 tags

Go to file Add file <> Code

This branch is up to date with ohspc89/ReproRehab2023_POD1_Playground:main. Contribute Sync fork

ohspc89 corrected error 00f591e 10 hours ago 5 commits

README.md	Update README.md	10 hours ago
sub1-metadata.json	corrected error	10 hours ago

README.md

ReproRehab2023_POD1_Playground

This is a repository prepared for ReproRehab2023 POD1 learners. Please fork this repository, make edits in your branch, and make pull requests!

Make edits in the forked repository

- Here I created a mock json file describing one subject in a fake study.
- You will generate new metadata with the file name: **sub_{your name}-metadata.json** (ex. sub_jin_metadata.json)
- Be creative! Try creating one file as if you're doing it for your own study. What more items could be added?

ReproRehab2023_POD1_Playground / sub1-metadata.json 



ohspc89 corrected error

Code

Blame

7 lines (7 loc) · 123 Bytes



Code 55% faster with GitHub Copilot

```
1  {
2    "assigned_condition": "Control",
3    "gender": "M",
4    "age": "34",
5    "handedness": "Right",
6    "caffeine_intake": "300"
7  }
```

Make edits in the forked repository

- Go back to the main page of the forked repo and click **Add file**. Then choose Create new file option.
- You will be directed to create a new file. When you're done, commit your changes.

The screenshot shows the GitHub interface for a repository named 'ReproRehab2023_POD1_Playground', which is public and forked from 'ohspc89/ReproRehab2023_POD1_Playground'. The repository has 1 branch (main) and 0 tags. A message indicates the current branch is 1 commit behind the upstream main. The 'Add file' dropdown menu is open, showing options to 'Create new file' or 'Upload files'. Below this, a commit history table is visible.

Commit Hash	Author	Message	Time Ago
91b6e55	jlin-chla	Create sub2-metadata.json	35 minutes ago
		Update README.md	11 hours ago
		corrected error	10 hours ago
		Create sub2-metadata.json	35 minutes ago

Make edits in the forked repository

[Optional]

- You can also upload a json file in your computer, created with MATLAB. See `create_json.m` to make a json file using MATLAB.

```
% A simple example of creating a json metadata file
% For more detail, refer to https://www.mathworks.com/help/matlab/ref/jsonencode.html

% Create a struct
sub_jin = struct;
% Assign values to the fields
sub_jin.assigned_condition = "Control";
sub_jin.gender = "M";
sub_jin.age = 34;
sub_jin.handedness = "Left";
sub_jin.caffeine_intake = 300;

% jsonencode is the function that will help convert
% a struct to readable JSON.
encoded = jsonencode(sub_jin);
% open a file and write to it
fname = fopen('sub_jin-metadata.json', 'w');
fprintf(fname, encoded);
% close the file
fclose(fname);
```

Make a pull request

- Now you will see this message: “This branch is 1 commit ahead of ohspc89:main”.
- You can click that hyperlink (1 commit ahead) or click contribute and then click **Open pull request**.

The screenshot shows a GitHub repository page for 'ReproRehab2023_POD1_Playground', which is a public fork of 'ohspc89/ReproRehab2023_POD1_Playground'. The repository has 1 branch (main) and 0 tags. A notification box at the top states: 'This branch is 1 commit ahead of ohspc89:main.' Below this, a commit by 'jin-chla' is shown, titled 'Uploading a file generated by MATLAB'. The commit details table lists three files: 'README.md' (Update README.md), 'sub1-metadata.json' (corrected error), and 'sub2-metadata.json' (Create sub2-metadata.js). A modal dialog is open, displaying the same '1 commit ahead' message and a green 'Open pull request' button. The repository also has 'Go to file', 'Add file', and 'Code' buttons at the top right.


File	Commit Message
README.md	Update README.md
sub1-metadata.json	corrected error
sub2-metadata.json	Create sub2-metadata.js

Make a pull request

- If you clicked the hyperlink (1 commit ahead), then you will see this screen.
- Click **Create pull request.**

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

 base repository: ohspc89/ReproRehab2023_... ▾

base: main ▾

← ... ▾

head repository: jin-chla/ReproRehab2023_P... ▾

compare: main ▾

✓ **Able to merge.** These branches can be automatically merged.

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

🔗 1 commit

📄 1 file changed


👤 1 contributor

Make a pull request


- Add a message to the base repository maintainer (ohspc89) and create pull request.

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base repository: ohspc89/ReproRehab2023_...base: main<...head repository: jin-chla/ReproRehab2023_P...compare: main

✓ **Able to merge.** These branches can be automatically merged.



Create sub2-metadata.json

WritePreview

HBI<>@↗↶

Hello! I added this new metadata file. Please check.

Attach files by dragging & dropping, selecting or pasting them.



☒ Allow edits by maintainers ?

Create pull request


Make a pull request

- When you're done, you will be automatically directed to the base repo you forked, and can check the pull request you just made.
- The base repo's maintainer will be notified and act to this request.


Create sub2-metadata.json #1



 Open jin-chla wants to merge 1 commit into [ohspc89:main](#) from [jin-chla:main](#) 

Conversation 0 Commits 1 Checks 0 Files changed 1



 jin-chla commented now

Hello! I added this new metadata file. Please check.



  Create sub2-metadata.json Verified 91b6e55

Add more commits by pushing to the **main** branch on [jin-chla/ReproRehab2023_POD1_Playground](#).

  **This branch has no conflicts with the base branch**
Only those with [write access](#) to this repository can merge pull requests.


Pull request approved

- Once the pull request is approved and merge happens, you will see the status of your request change from **Open** to **Merged**
- You have successfully forked a repo and made a pull request. You now know how to collaborate through Github!


Create sub2-metadata.json #1


Merged ohspc89 merged 1 commit into ohspc89:main from jin-chla:main [📄](#) now


Conversation 0 Commits 1 Checks 0 Files changed 1



 jin-chla commented 6 minutes ago

Hello! I added this new metadata file. Please check.




 Create sub2-metadata.json **Verified** 91b6e55

 ohspc89 self-requested a review 1 minute ago

  ohspc89 approved these changes now [View reviewed changes](#)

ohspc89 left a comment **Owner**

This looks good.



What to do later

- When everything is done and you come back to the forked repo, you will see the message: “This branch is 1 commit behind ...”
- Click “Sync fork” on the right and **update branch**.
- After that, you will see the message that this branch is up to date with the base repo.

The screenshot shows a GitHub repository page for 'ReproRehab2023_POD1_Playground', which is a public fork of 'ohspc89/ReproRehab2023_POD1_Playground'. The repository has 1 branch and 0 tags. The current branch is 'main', which is 1 commit behind the upstream 'main' branch. A notification box on the right indicates that the branch is out-of-date and suggests updating it by syncing 1 commit from the upstream repository. The notification box includes a 'Compare' button and an 'Update branch' button. Below the notification, a table lists the files in the repository:

File	Commit Message
README.md	Update README.md
sub1-metadata.json	corrected error
sub2-metadata.json	Create sub2-metadata.json