

Installing Quire

This page on the Getty's website for Quire will guide you through the installation process: <https://quire.getty.edu/docs-v1/install-uninstall/>. Please follow the instructions there to install Quire.

The most common problem encountered by mac users involves permissions, and can usually be solved by following the troubleshooting guidance here:

<https://quire.getty.edu/docs-v1/troubleshooting/#installing-quire-on-macos>

Do not worry if you are unable to install Quire. We will be offering to help anyone having installation issues before the second session. We also intend to put participants into groups for the exercise, ensuring that at least one member in each group has successfully installed Quire.

Adding the Linked Art in Quire extension

This document provides instructions for installing the Linked Art extension specifically for macOS users.

We will provide a zip file called 'js-files.zip' for our session. It contains files that need to be added to the Quire installation in order for the software extension developed at Oxford to be used. Download the file, extract the contents, and follow these steps to add them to the installation:

1. Find the command line interface (CLI) of the Quire installation on your system. It is a folder called 'quire-cli'.

Locate the Quire symlink

- Open Terminal
- Run the command 'which quire'
- This will output the path to the Quire symlink. For example, the output might look something like
'/Users/<YourUsername>/.nvm/versions/node/v20.14.0/bin/quire'

Find the target of the symlink

- Run the command `readlink -f` followed by the output of the previous command, e.g. `'readlink -f /Users/<YourUsername>/.nvm/versions/node/v20.14.0/bin/quire'`
- The output will show the full path of what the symlink points to. For example, it might look like this:
'/Users/<YourUsername>/.nvm/versions/node/v20.14.0/lib/node_modules/@thegetty/quire-cli/bin/cli.js'

Follow the path to quire-cli and open it in Finder

- Follow the path you received as output in the last step up to quire-cli.
 - Note: This means excluding the last part of the path 'bin/cli.js'

- In our example, the final path to the quire-cli folder looks like this:
'/Users/<YourUsername>/.npm/versions/node/v20.14.0/lib/node_modules/@thegetty/quire-cli'
- Follow the path by using the cd command, e.g.: 'cd /Users/<YourUsername>/.npm/versions/node/v20.14.0/lib/node_modules/@thegetty/quire-cli'
- After navigating to the folder, you can open it in Finder by running the command 'open .'

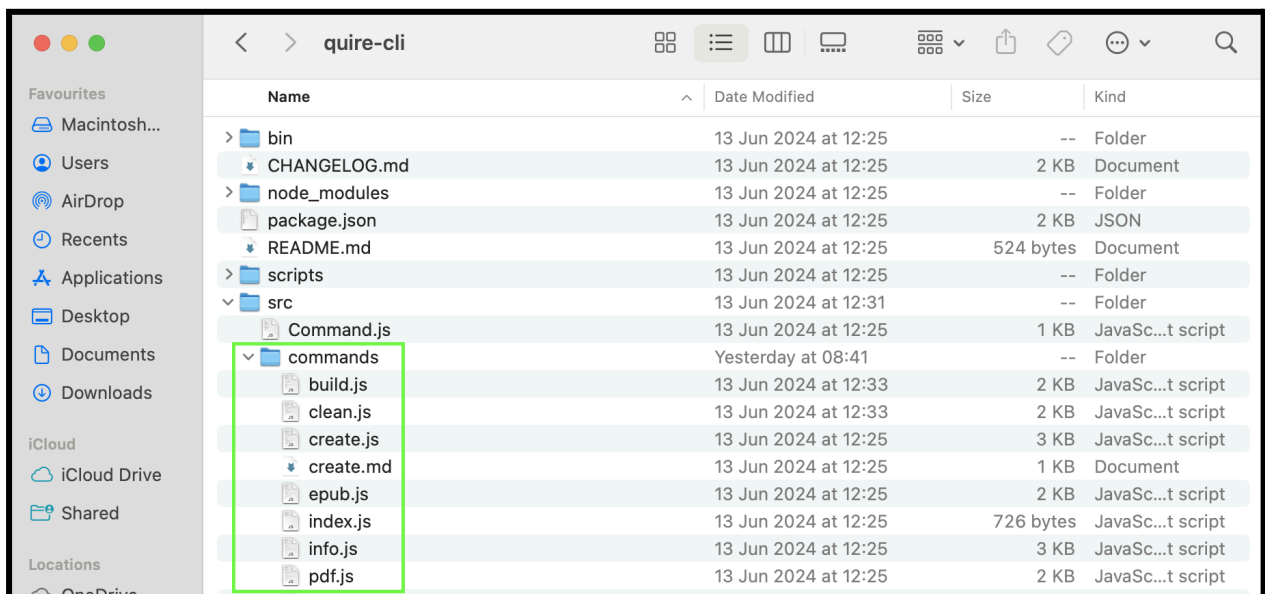
This is what the whole process looks like for our example in the terminal:

```

Last login: Thu Aug  8 11:19:05 on ttys000
engs2670@engs-30935 ~ % which quire
/Users/engs2670/.npm/versions/node/v20.14.0/bin/quire
engs2670@engs-30935 ~ % readlink -f /Users/engs2670/.npm/versions/node/v20.14.0/bin/quire
/Users/engs2670/.npm/versions/node/v20.14.0/lib/node_modules/@thegetty/quire-cli/bin/cli.js
engs2670@engs-30935 ~ % cd /Users/engs2670/.npm/versions/node/v20.14.0/lib/node_modules/@thegetty/quire-cli
engs2670@engs-30935 quire-cli % open .
engs2670@engs-30935 quire-cli %

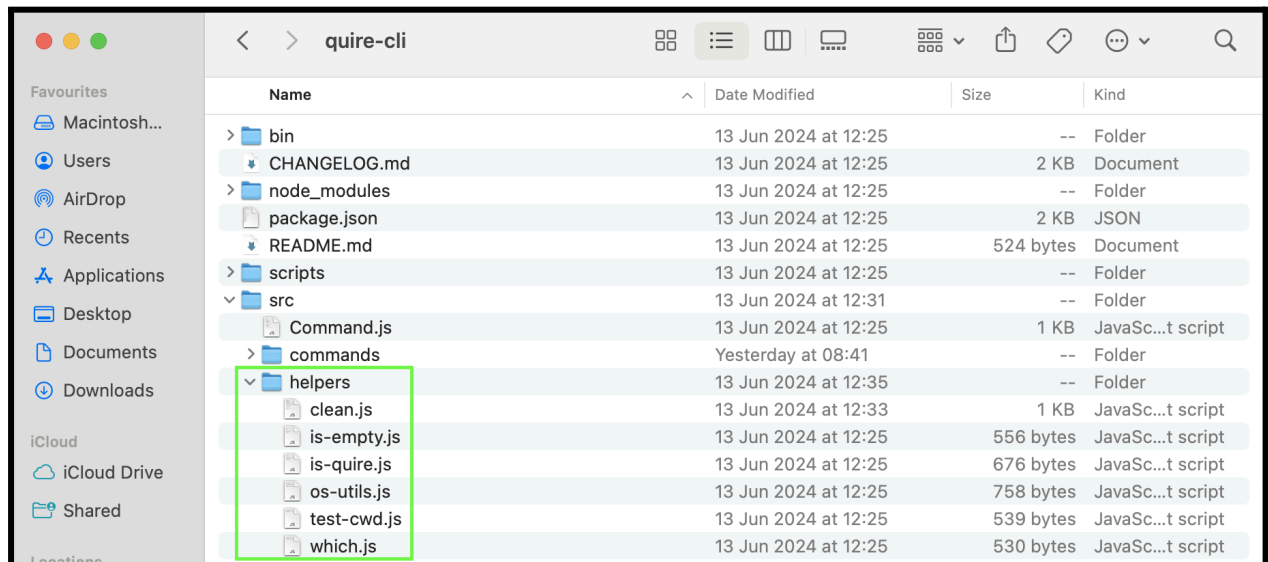
```

2. Find the 'commands' folder at the directory 'quire-cli/src/commands'



3. From the la_quire_extension folder, add the 'yog-linked-art 0.7.js' file to the commands folder
4. Replace the 'build.js' file in the commands folder with the 'build.js' file in the la_quire_extension folder

5. Replace the 'clean.js' file in the commands folder with the 'clean (commands).js' file in the la_quire_extension folder
6. Rename the 'clean (commands).js' file 'clean.js'
7. Find the 'helpers' folder at the directory 'quire-cli/src/helpers'



8. Replace the 'clean.js' file in the helpers folder with the 'clean (helpers).js' file in the la_quire_extension folder
9. Rename the 'clean (helpers).js' file 'clean.js'

After following these steps, you should be able to run Quire with all its original functionality as well as the new functionality provided by the extension. If you have trouble adding the extension, do not worry. As explained above, we will do our best to help during lunchtime on Wednesday, and for the exercise on Thursday, we will ensure that at least one member in each group has successfully installed Quire.