Installing LaBB-CAT

LaBB-CAT is a web-browser based application, and is primarily designed to run on a central web server accessible over the internet, so that multiple collaborators can easily work on the same corpus data from different locations.

However, it is possible to have a 'private' installation of LaBB-CAT which runs directly on your personal computer. These instructions explain how to achieve that.

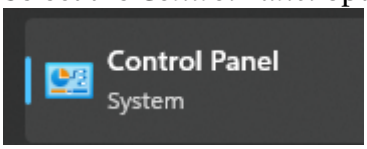
Windows

On Windows, before you can install LaBB-CAT, you first must have Java installed.

1. Check Java

Use the following steps to check whether you already have Java installed.

1. Press the Start menu button.
2. Type `Control Panel`
3. Select the *Control Panel* option that appears.



4. Type `Java`

If a *Java* icon appears as shown in Figure 1, then you already have Java, and can skip section 2.

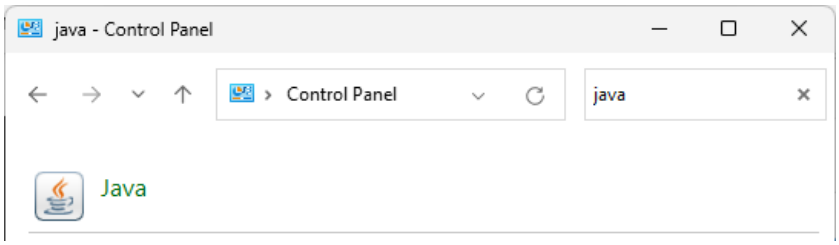


Figure 1: Java in the Control Panel

If there's no *Java* icon in the Control Panel, follow the steps in the next section to install it.

2. Install Java

1. Open the Java website in your browser:
   https://www.java.com/
2. Press the *Download Java* button.
3. Press the *Download Java* button on the next page and save the resulting installer file.
4. Click the installer to run it.

Figure 2: The Java installer

5. Press *Install.*

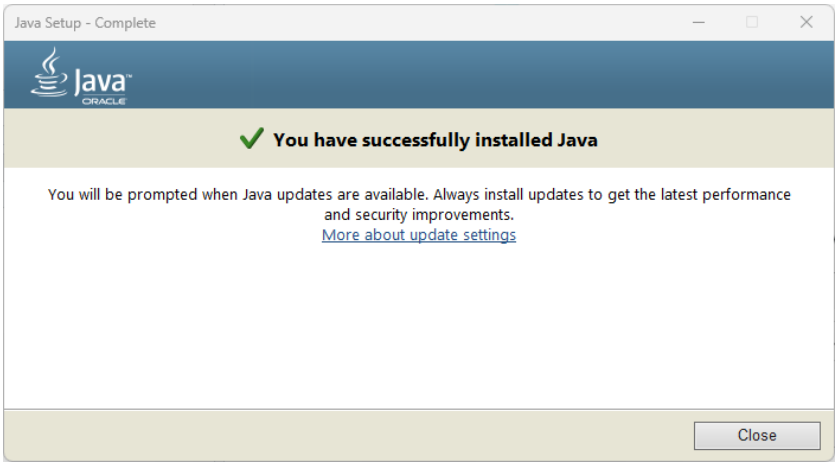


Figure 3: Java installation is complete

6. Press *Close.*

3. Install LaBB-CAT

Once Java is installed, you can install LaBB-CAT:

(1) Open the following page in your web browser:
https://sourceforge.net/projects/labbcat/files/install/
This page has all versions of the LaBB-CAT installer, both for personal computer installations
and also for web-server installations. The the files are listed most recent first.
(2) Download the first file named *install-labbcat_yyyymmdd.jar* (where *yyyymmdd* are numbers).
(3) Double-click on the file you just downloaded to open it.

You should see the LaBB-CAT installer program (Figure 4).

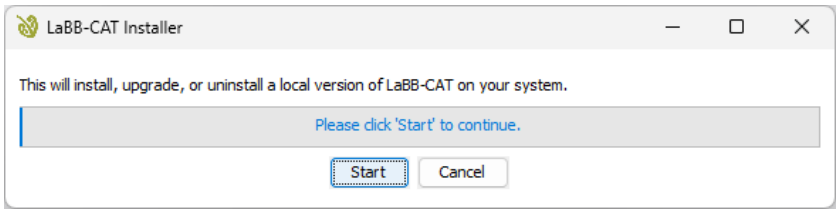


Figure 4: LaBB-CAT Installer

(4) Press *Start*.

You should see a progress bar while components are installed and files are copied.

Once the installation is finished, the progress bar will be all blue, and there will be a button labelled *Finished* (Figure 15).

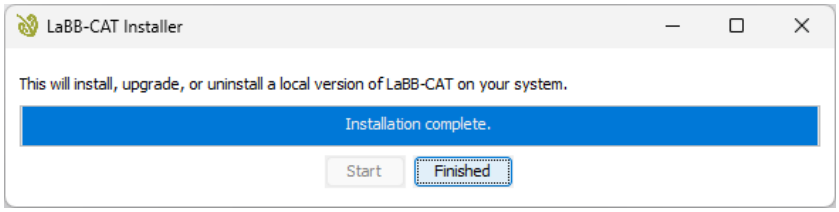


Figure 5: Installer finished

(5) Press *Finished*.

The LaBB-CAT Server application will appear, as shown in Figure 6.

Then your default web browser will open on your LaBB-CAT home page, as shown in Figure 7.

Figure 6: LaBB-CAT Server

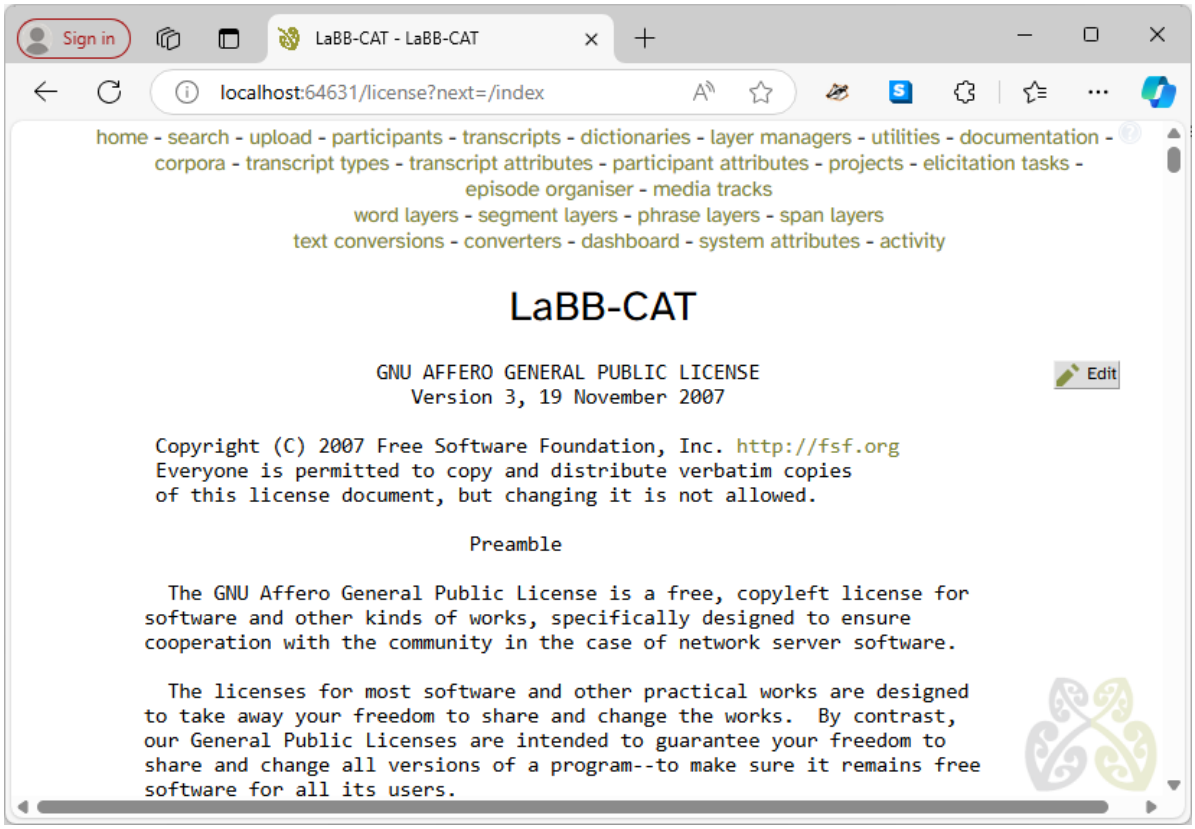


Figure 7: LaBB-CAT is successfully installed and running

(6) If you are shown the LaBB-CAT Licence page, scroll to the bottom and press *I Agree*.

As seen in Figure 8, in your Start Menu, you will see that there is a LaBB-CAT app that can be used to start and access LaBB-CAT from now on.

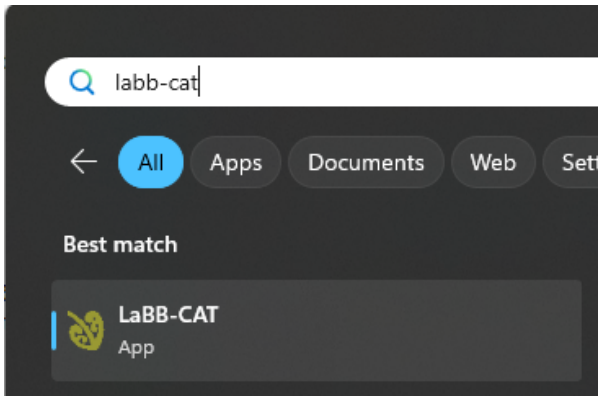


Figure 8: Use Start/LaBB-CAT to open LaBB-CAT

This starts the LaBB-CAT Server app (Figure 6), which must be running when you're using LaBB-CAT. It can be closed once you've finished working with LaBB-CAT.

Mac

> **!** Important
>
> LaBB-CAT can only be installed on newer M-series Macs.
> These instructions will not work for older Intel-based Macs. Sorry!

On OS X, there are two prerequisites that must be installed before you can install LaBB-CAT:

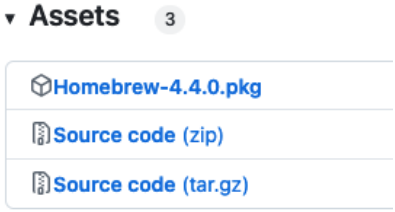
1. Homebrew
2. Java

You may already have one or other of these installed; if so, you can skip the corresponding section below.

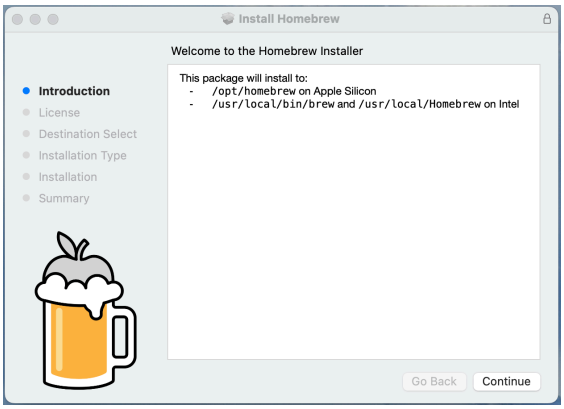
1. Install Homebrew

Homebrew is a 'package manager' for Mac computers, which allows you to install other programes, including Java.

1. Open the following page in your web browser:
   https://github.com/Homebrew/brew/releases/latest
2. Scroll down to the *Assets* section.



3. Click the file called *Homebrew-n.n.n.pkg* (where *n.n.n* is the version number) to download the file.
4. Once the file has been downloaded, double-click on it to run the installer.



5. Click *Continue*, *Continue*, *Agree* and *Install* to complete the installation.

2. Install Java

1. Open *Launchpad* and type `Terminal`.
2. Double click *Terminal* to open a command shell.
3. Type in the following command:
   `brew install openjdk`
4. Press the `return` key on your keyboard to enter the command.
   Some text will appear in the *Terminal* window while Homebrew downloads everything it needs to install Java
   Once it's finished, you'll see the % shell prompt again.

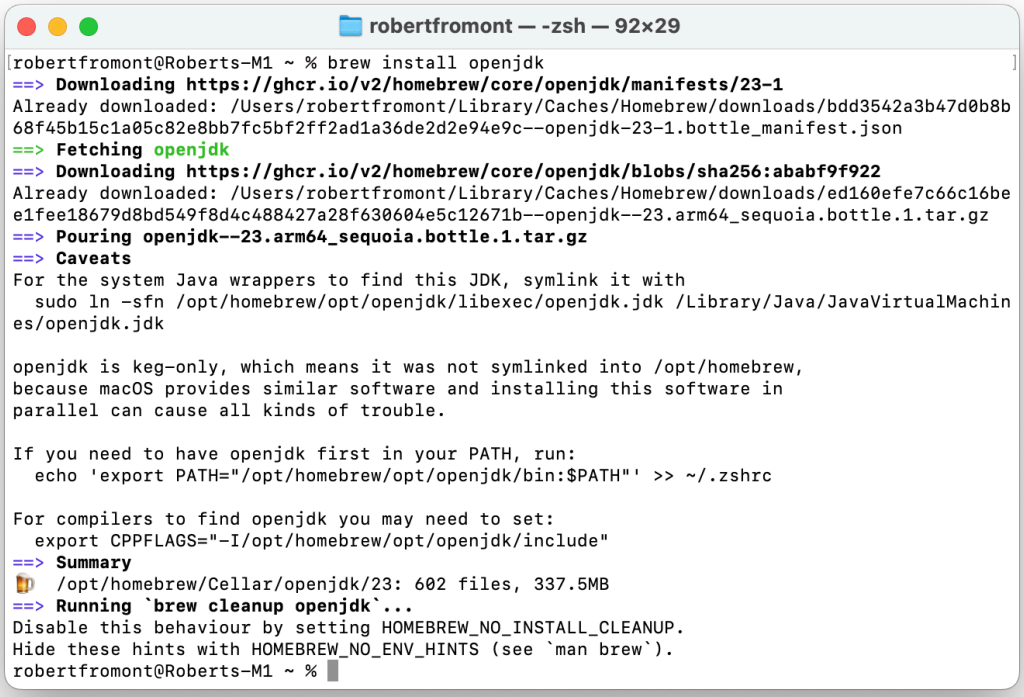


Figure 9: brew install openjdk

3. Install LaBB-CAT

Once Homebew and Java are installed, you can install LaBB-CAT:

(7) Open the following page in your web browser:
https://sourceforge.net/projects/labbcat/files/install/
This page has all versions of the LaBB-CAT installer, both for personal computer installations
and also for web-server installations. The the files are listed most recent first.
(8) Download the first file named *install-labbcat_yyyymmdd.jar* (where *yyyymmdd* are numbers).
(9) Double-click on the file you just downloaded to open it.
Most likely you will see a message that the files was "Not Opened" as show in Figure 10.

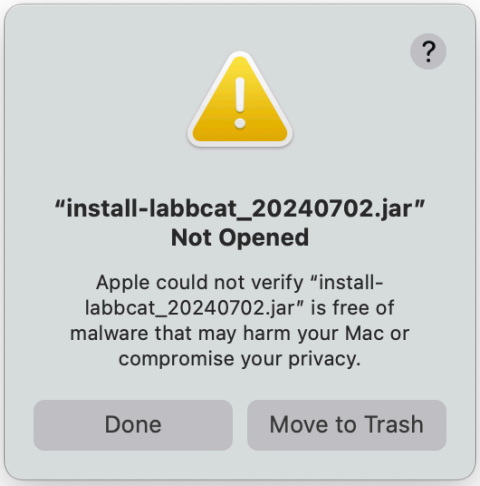


Figure 10: install-labbcat…jar Not Opened

(10) Go to the Apple menu and select *System Settings*.
(11) Select the section labelled *Privacy and Security*.
(12) Scroll to the bottom and under the **Security** heading you will see a message saying that *install-labbcat_yyyymmdd.jar* "was blocked to protect your Mac." as shown in Figure 11

(13) Press *Open Anyway*.
You will see another warning message as shown in Figure 12

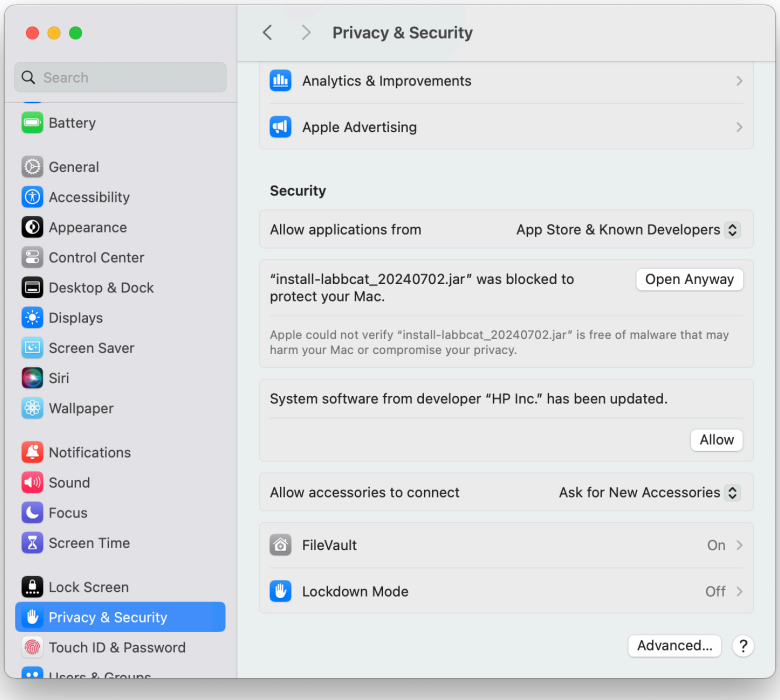


Figure 11: Privacy and Security: Open Anyway

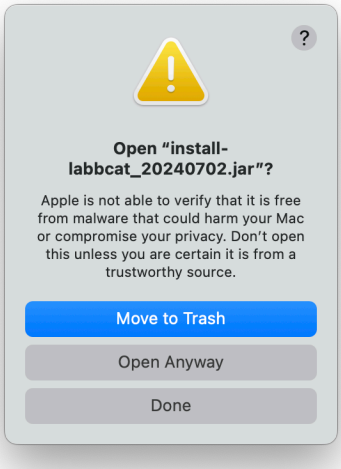


Figure 12: Open Anyway (again)

(14) Press *Open Anyway*.
You may see a request for Java to access your Downloads folder like in Figure 13.

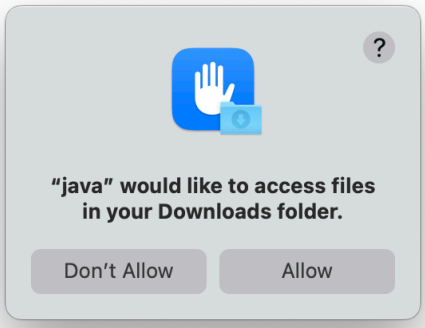


Figure 13: Allow Java access to Downloads

(15) If so, press *Allow*.

You should see the LaBB-CAT installer program (Figure 14).

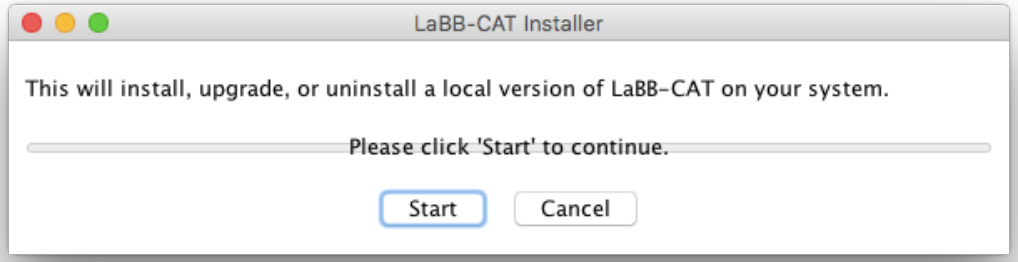


Figure 14: LaBB-CAT Installer

(16) Press *Start*.

You should see a progress bar while components are installed and files are copied.

Once the installation is finished, the progress bar will be all blue, and there will be a button labelled *Finished* (Figure 15).

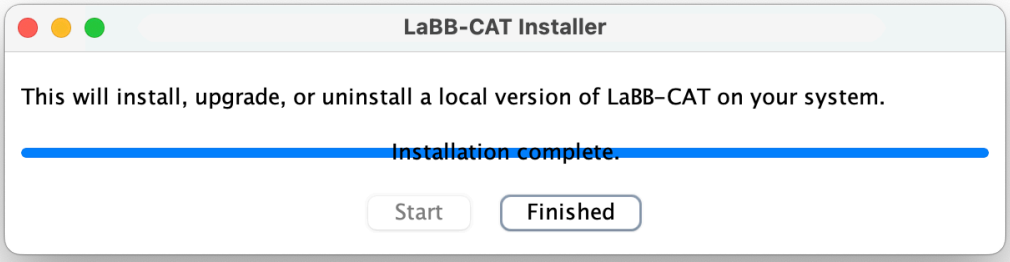


Figure 15: Installer finished

(17) Press *Finished*.

Your default web browser will open on your LaBB-CAT home page, as show in Figure 16.

(18) If you a shown the LaBB-CAT Licence page, scroll to the bottom and press *I Agree*.

As seen in Figure 17, in your *Applications* folder, you will see that there is a LaBB-CAT entry that can be used to access LaBB-CAT from now on.

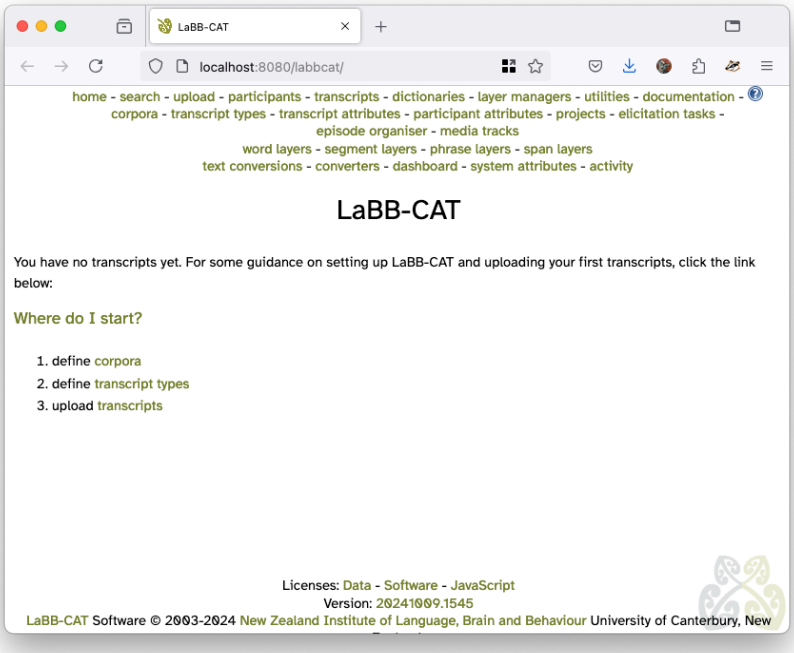


Figure 16: LaBB-CAT is successfully installed and running

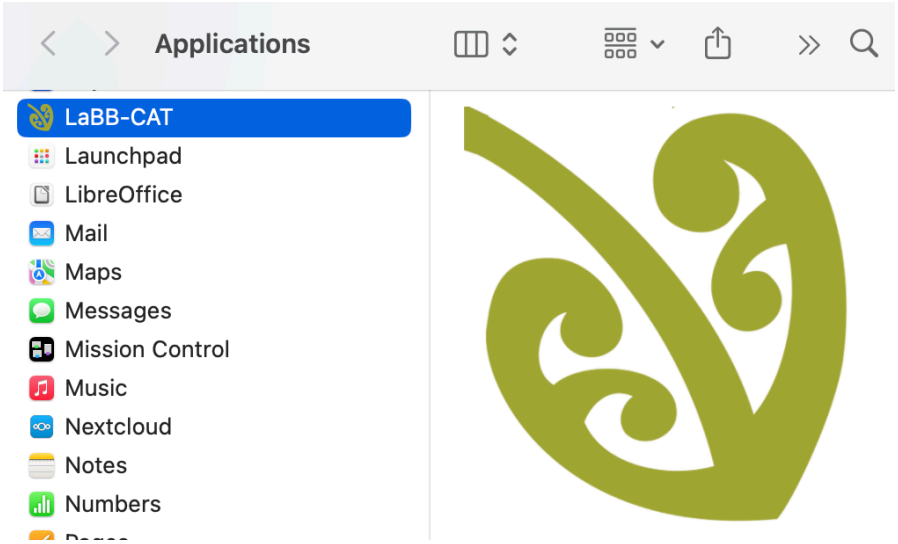


Figure 17: Use Applications/LaBB-CAT to open LaBB-CAT

Uninstalling LaBB-CAT

In future you may want to uninstall LaBB-CAT, in which case you can use the same installer you used to install it.

If you run *install-labbcat_yyyymmdd.jar* and LaBB-CAT is already installed, after pressing *Start* it will offer further options.

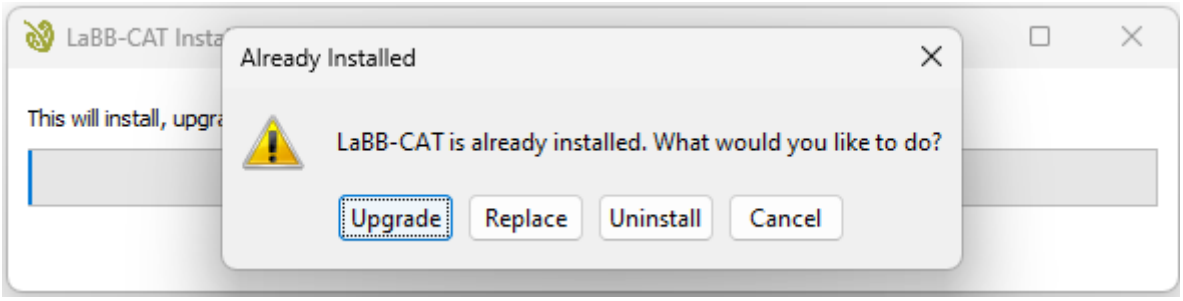


Figure 18: Running *install-labbcat_yyyymmdd.jar* when LaBB-CAT is already installed

The options are:

- **Upgrade** – Install this version of LaBB-CAT, keeping all your corpus data intact.
- **Replace** – Install LaBB-CAT afresh, deleting all your existing corpus data and leaving you with an empty LaBB-CAT installation.
- **Uninstall** – Remove LaBB-CAT from your personal computer.
- **Cancel** – Close the installer without taking any action.