C3 AI V8 Workshop –To do before the workshop

To have a smooth experience during the workshop, we recommend attendees to do some preparation work before attending the workshop.

Test access to training cluster

https://stagegkev8apac.c3.ai/c3/studio

Make sure you have access to C3 AI Platform by opening the above link in your Chrome browser. Use the credentials provided to you, and you will be prompted to generate a new password.

Workshop training materials

You can download the training from https://github.com/c3-joao/v8

Software to install

Make sure to install the following software:
- Chrome web browser
- NodeJS version 16.15 or higher
- VS Code 1.77.3
- C3 AI VS Code extension (2.0.5)
- If on Mac - xcode (command line tools)

Installing NodeJS 16.15

Make sure to install NodeJS 16.15 or higher

If you already have NodeJS installed, you can confirm the version by running `node --version` from the terminal. If you are installing NodeJS for the first time, you can:

- Use the official NodeJS installer. This is the easiest way, or
- Use nvm which allows running multiple versions of NodeJS. You can find guides on how to do this.

Installing VS Code

Make sure to install VS Code 1.77.3 from https://code.visualstudio.com/updates/v1_77

There is currently a known issue with 1.78, so if you have that version, uninstall it, install 1.77.3, and disable auto-updates by going to Preferences > Application > Update.

Installing the C3 AI VS Code Extension

For this workshop we will use a version of the extension that is not currently available in the VS Code marketplace:

- Download the .vsix file from the workshop materials
- In VS Code, navigate to View > Command Palette
- Search for 'Install from VSIX…'
- Search for the .VSIX file available in the workshop materials directory

Once the extension is installed, restart VS Code.

Validate VS can connect to C3 AI environment

1. In your browser, navigate to https://stagegkev8apac.c3.ai/c3/studio
2. Create a new environment.
   a. In the home page, click 'Create New Environment'
   b. In 'name' set your first name
   c. Select 'Single node environment'
   d. In 'C3 Server version' set '8.3.0-rc+506'
   e. It should take 5-20 minutes for the environment to show up as running
3. Once the environment running, connect VS Code
   a. Unzip the 'appdev-starter.zip' file
   b. In VS Code, open the 'appdev-starter' directory
   c. You should now see a C3 AI login page
   d. Scroll to 'environment url' and set it to 'https://stagegkev8apac.c3.ai/ENVIRONMENT_NAME/c3'
   e. Click 'Connect'
   f. Check the 'Output' tab for errors.
   g. When you are successfully connected, you will be able to click the C3 AI extension on the left bar, and see a list of application packages.