C3 AI V8 Workshop – Env and Tools Prep

Todo - 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. If you have several Okta accounts, use the credentials for the https://developer-c3iot.okta.com Okta.

Workshop training materials

You can download the training materials from this link.

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 xcode (mac)

You can do this by opening terminal and running the following:
`xcode-select --install`

Note that this may take some time so please do this before the session.

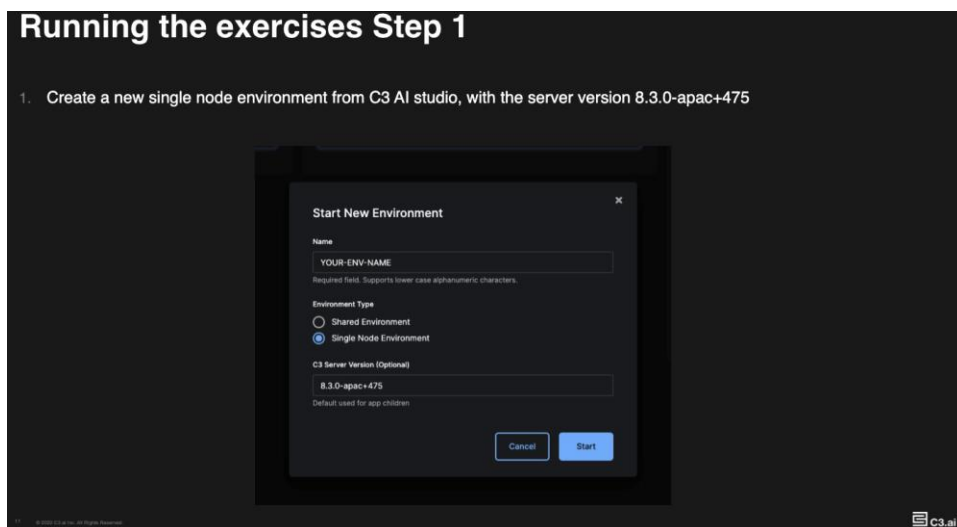## Installing the C3 AI VS Code Extension

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…'
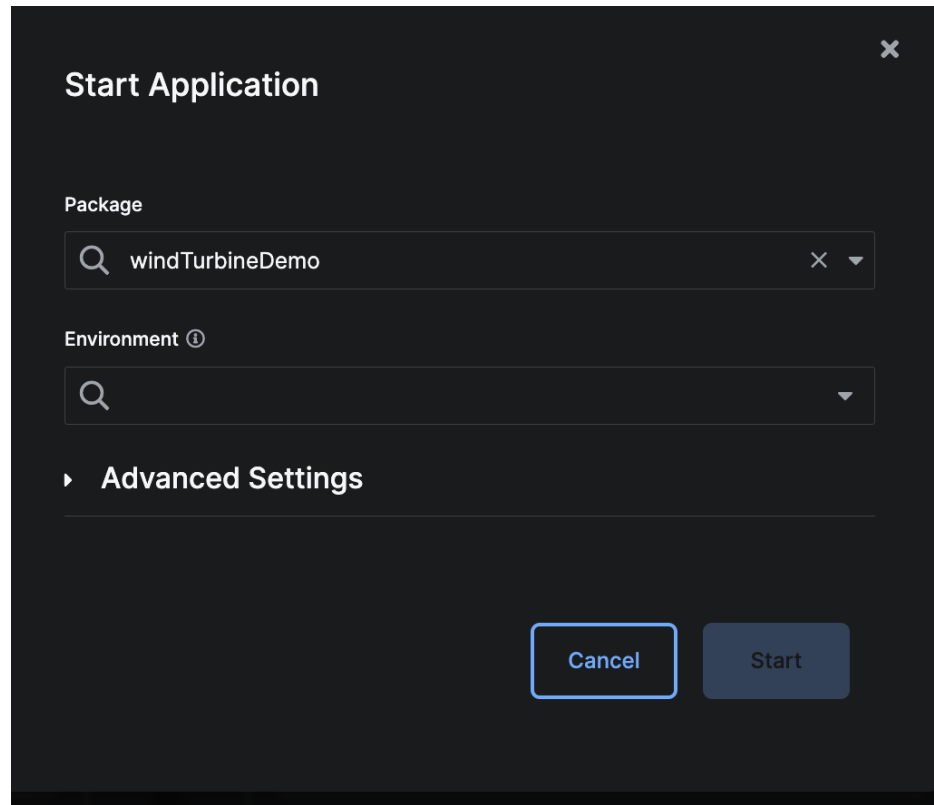- Search for the extension file you downloaded

Once the extension is installed, restart VS Code.

Todo - During the workshop

- Access AI Studio from the following link: https://stagegkev8apac.c3.ai/c3/studio/home

- Create single node environment

- Start an application in your environment with WindTurbineDemo as the Package

- Open the static console for your App (windturbinedemo)