

Cyclone Pre-release Manual.

0. Installation

Download Cyclone from the following web address:

<https://github.com/classicwuhao/Cyclone/blob/master/pre-release/Cyclone.zip>

Click Download button.

1. Run Cyclone on your local machine.

Save Cyclone.zip into your local disk.

Unzip Cyclone.zip (This will create a folder called Cyclone).

Cyclone is a command line tool. It must be run from command line.

1.1 Windows

Open your windows terminal/powershell

Switch your current path to your unzipped Cyclone folder.

Run the following command:

```
java -jar cyclone.jar --version
```

If it is successful, it will display Cyclone's version number.

1.2 Linux

Launch your terminal (Ctrl+Alt+T).

You must set LD_LIBRARY_PATH to Cyclone folder for Linux. You can do it in the following way:

```
export LD_LIBRARY_PATH=.
```

then run the following command:

```
java -jar cyclone.jar --version
```

If it is successful, it will display Cyclone's version number.

1.3 MacOS

Launch your terminal app (cmd+spacebar, type terminal).

You must set DYLD_LIBRARY_PATH to Cyclone folder for MacOS.

You can do it in the following way:

```
export DYLD_LIBRARY_PATH=.
```

then run the following command:

```
java -jar cyclone.jar --version
```

Note: On MacOS, you may see a security message about launch an app. You can change the settings and here is a [link](#) about the detailed steps.

2. Run Tutorial Examples.

The folder “examples” contains all the tutorial examples from Chapter 1.

The following command gives you an example of running tutorial example 1 specification (on Windows).

```
java -jar cyclone.jar .\examples\tutorial_example1.cyclone
```

For Linux and MacOS users, use “/” instead of “\” for the path to your cyclone specification.