

Running the Java Code

1. Start your eventstoredb cluster
In the terminal run `./start_cluster.sh`
2. Open the stream browser in the webui of the cluster
See the pdf `CodeSpacesInstructions.pdf` if you have trouble with this step
3. In the vscode explorer tab on the left navigate to
`/src/main/java/eventstoredb_demo`

You will see 4 java files

`App.java`

`SampleRead.java`

`SampleWrite.java`

`TestEvent.java`

`App.java` is a hello world demo added from the maven archetype. You can run that to verify your java environment is functioning correctly. Click the run arrow top right. Note that this will take a while as the first run builds the project.

`SampleWrite.java` writes an event.

Open the file and run it, and you will see an event reflected in the Stream Browser of the eventstoredb webui.

`SampleRead.java` reads all events in the stream created by `SampleWrite`. Run this code only after you have ran `SampleWrite`, or it will return an error.

`TestEvent.java` is a class needed for the conversion of the java object into a JSON object that is written to eventstoredb. You do not need to run, or otherwise interact with `TestEvent.java` but it must be present.

Congratulations !!!

After running `SampleWrite` followed by `SampleRead` you have succeeded in Writing and Reading events to and from EventstoreDB.

Best of luck in your EventstoreDB journey.

For more examples see.

<https://github.com/EventStore/samples>

In particular the Quickstart examples here

<https://github.com/EventStore/samples/tree/main/Quickstart>