

vyette1730-consoleappja-969yu3rf1eg.ws-us116.gitpod.io

Create a New... comp 251 quiz... COMP 251 Mid... Jira | Issue & P... Start Page Document sha... OutputObserv... Cannot stop r... 30 times 16 - ...

EXPLORER

OPEN EDITORS

Welcome

OutputObserver.java src/main/java/edu...

CONSOLEAPP-JAVA

.github

project

src

main/java/edu/luc/cs/consoleapp

Main.scala

MainLeaky.java

MainStream.java

MainTestable.java

OutputObserver.java

SlidingQueue.java

test

target

.gitignore

.gitpod.yml

.jqwik-database

build.sbt

install-reqs.sh

README.md

OUTLINE

TIMELINE

src > main > java > edu > luc > cs > consoleapp > J OutputObserver.java

```
1 package edu.luc.cs.consoleapp;
2
3 import java.util.Queue;
4 import java.util.function.Predicate;
5
6 /**
7  * Observer for decoupling sliding window logic from routing updates. The predicate returns false if
8  * the output was unable to process the item.
9  */
10 interface OutputObserver extends Predicate<Queue<String>> {}
11
```

PROBLEMS OUTPUT TERMINAL PORTS COMMENTS

DEBUG CONSOLE

Filter (e.g. text, lexclude...)

TERMINAL

Picked up JAVA\_TOOL\_OPTIONS: -XX:+UseContainerSupport -XX:ActiveProcessorCount=1

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WARNING: An illegal reflective access operation has occurred

WARNING: Illegal reflective access by org.jline.terminal.impl.exec.ExecTerminalProvider\$ReflectionRedirectPipeCreator (file:/home/gitpod/.sbt/boot/scala-2.12.19/org.scala-sbt/sbt/1.10.1/jline-terminal-3.24.1.jar) to constructor java.lang.ProcessBuilder\$RedirectPipeImpl()

WARNING: Please consider reporting this to the maintainers of org.jline.terminal.impl.exec.ExecTerminalProvider\$ReflectionRedirectPipeCreator

WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations

WARNING: All illegal access operations will be denied in a future release

[info] welcome to sbt 1.10.1 (Azul Systems, Inc. Java 11.0.23)

[info] loading settings for project consoleapp-java-build from plugins.sbt ...

[info] loading project definition from /workspace/consoleapp-java/project

[info] loading settings for project consoleapp-java from build.sbt ...

[info] set current project to consoleapp (in build file:/workspace/consoleapp-java/)

Multiple main classes detected. Select one to run:

[1] edu.luc.cs.consoleapp.Main

[2] edu.luc.cs.consoleapp.MainLeaky

[3] edu.luc.cs.consoleapp.MainStream

[4] edu.luc.cs.consoleapp.MainTestable

Enter number: 1

[warn] Compile / run / javaOptions will be ignored, Compile / run / fork is set to false

[info] running edu.luc.cs.consoleapp.Main

[ ]

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Enter number: 1

[warn] Compile / run / javaOptions will be ignored, Compile / run / fork is set to false

[info] running edu.luc.cs.consoleapp.Main

THE QUICK BROWN FOX JUMPED OVER THE LAZY DOG

[THE]

[THE, QUICK]

[THE, QUICK, BROWN]

[THE, QUICK, BROWN, FOX]

[THE, QUICK, BROWN, FOX, JUMPED]

[THE, QUICK, BROWN, FOX, JUMPED, OVER]

[THE, QUICK, BROWN, FOX, JUMPED, OVER, THE]

[THE, QUICK, BROWN, FOX, JUMPED, OVER, THE, LAZY]

[THE, QUICK, BROWN, FOX, JUMPED, OVER, THE, LAZY, DOG]