

## JPTWML: Solving Java Memory Leaks

## Exercise 5:

## **Broken Contract**

Purpose: Resolve a memory leak.

This version of Stocks has a class who's implementation violates a contract which results in a memory leak

- 1) Open a terminal window and cd into jptwml/exercise3.
- 2) Compile and start jetty using the compile and appServerStart scripts.
- 3) Test the app using the URL <a href="http://localhost:8080//lab/stock">http://localhost:8080//lab/stock</a>.
- 4) Start JMeter using the provided jmeter script.
- 5) In this exercise you can use the tool of your choice or all of the tools if you wish to triage the leak
- 6) Run the JMeter script
- 7) Confirm the leak
- 8) Triage the leak, resolve and confirm the solution