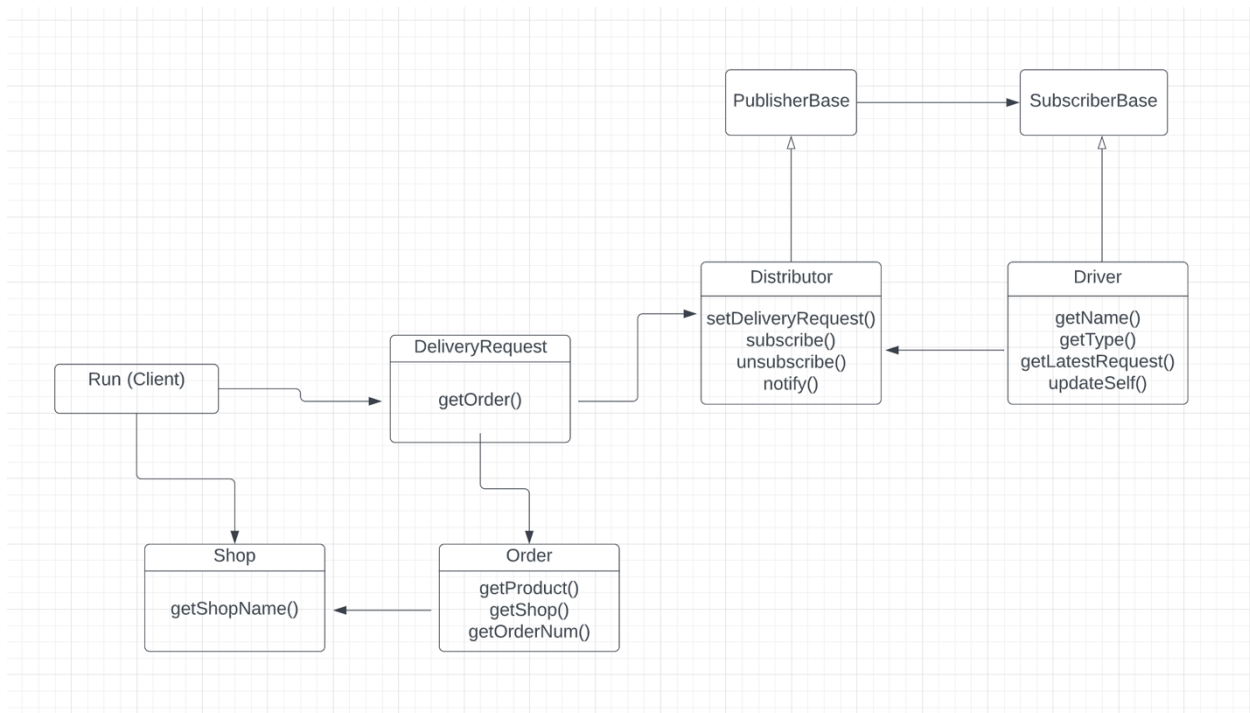


## UML Class Diagram



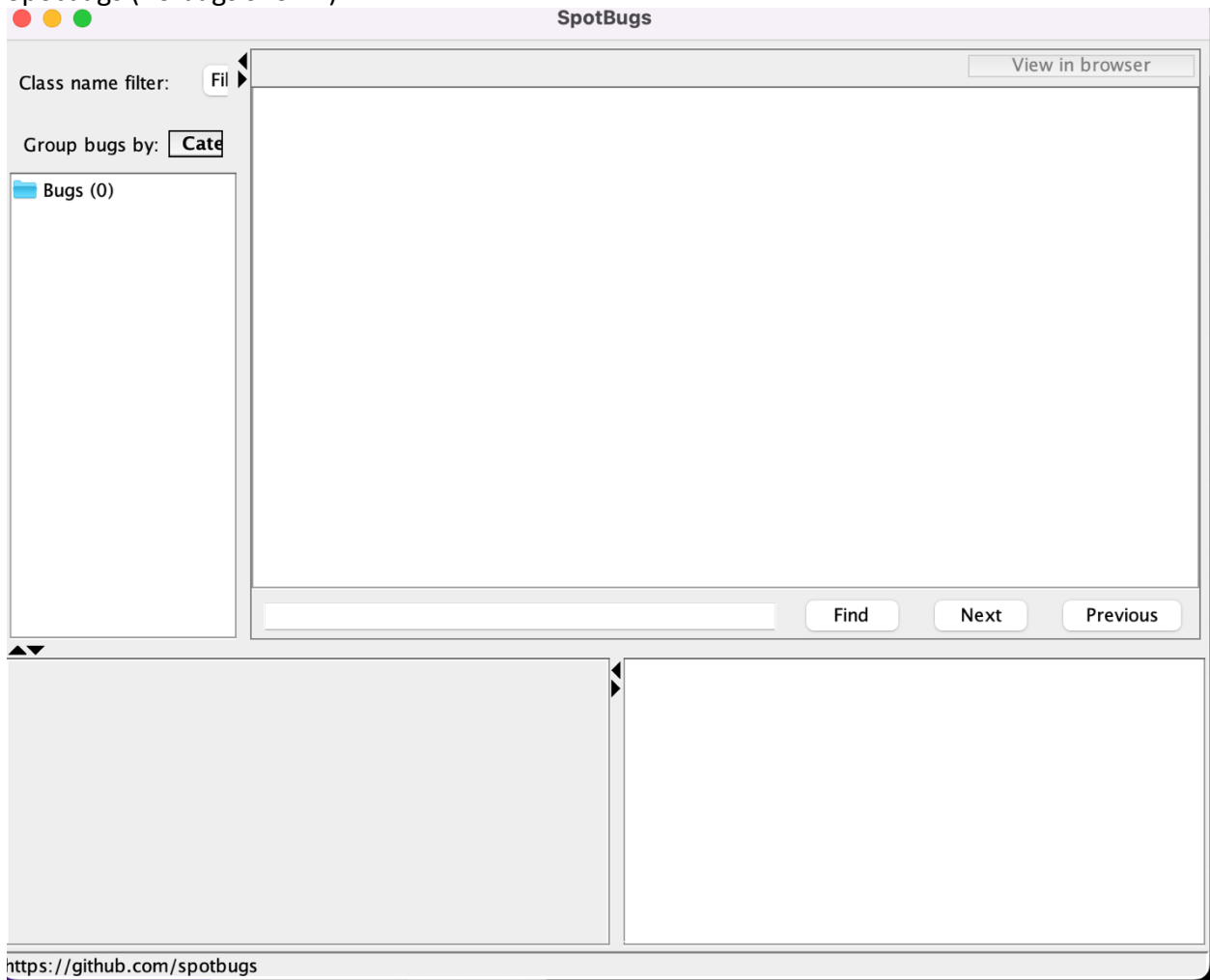
## Maven Clean Compile

```
alaapbharadwaj@Alaaps-MacBook-Pro-2 cs-665-assignment-2 % mvn clean compile
[INFO] Scanning for projects...
[INFO]
[INFO] -----< edu.bu.cs665:JavaProjectTemplate >-----
[INFO] Building JavaProjectTemplate 1.0-SNAPSHOT
[INFO] from pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- clean:3.2.0:clean (default-clean) @ JavaProjectTemplate ---
[INFO] Deleting /Users/alaapbharadwaj/Desktop/CS665/cs-665-assignment-2/target
[INFO]
[INFO] --- resources:3.3.0:resources (default-resources) @ JavaProjectTemplate ---
[INFO] skip non existing resourceDirectory /Users/alaapbharadwaj/Desktop/CS665/cs-665-assignment-2/src/main/resources
[INFO]
[INFO] --- compiler:3.10.1:compile (default-compile) @ JavaProjectTemplate ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 10 source files to /Users/alaapbharadwaj/Desktop/CS665/cs-665-assignment-2/target/classes
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 1.655 s
[INFO] Finished at: 2023-02-23T18:15:24-05:00
[INFO] -----
```

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Maven Tests

```
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running edu.bu.met.cs665.TestDistributor
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.08 s - in edu.bu.met.cs665.TestDistributor
[INFO] Running edu.bu.met.cs665.TestOrder
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.001 s - in edu.bu.met.cs665.TestOrder
[INFO] Running edu.bu.met.cs665.TestAge
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in edu.bu.met.cs665.TestAge
[INFO] Running edu.bu.met.cs665.TestShop
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.001 s - in edu.bu.met.cs665.TestShop
[INFO] Running edu.bu.met.cs665.TestDeliveryRequest
phil received the delivery request (taxi) for chicken tenders from popeyes
alex received the delivery request (van) for chicken tenders from popeyes
max received the delivery request (scooter) for chicken tenders from popeyes
adrian received the delivery request (taxi) for chicken tenders from popeyes
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.006 s - in edu.bu.met.cs665.TestDeliveryRequest
[INFO] Running edu.bu.met.cs665.TestDriver
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in edu.bu.met.cs665.TestDriver
[INFO] Results:
[INFO] Tests run: 15, Failures: 0, Errors: 0, Skipped: 0
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 3.014 s
[INFO] Finished at: 2023-02-23T18:16:00-05:00
[INFO] -----
```

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Spotbugs (no bugs shown)



Checkstyle

```
Audit done.
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 3.270 s
[INFO] Finished at: 2023-02-23T18:17:34-05:00
[INFO] -----
```