

# JaCoco Reports

## cardio\_generator

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
<a href="#">com.cardio_generator.generators</a>	<div><div></div></div>	0 %	<div><div></div></div>	0 %	24	24	104	104	16	16	5	5
<a href="#">com.cardio_generator</a>	<div><div></div></div>	0 %	<div><div></div></div>	0 %	26	26	83	83	13	13	1	1
<a href="#">com.cardio_generator.outputs</a>	<div><div></div></div>	12 %	<div><div></div></div>	0 %	13	18	47	60	11	16	3	5
<a href="#">com.data_management</a>	<div><div></div></div>	54 %	<div><div></div></div>	32 %	23	47	52	122	10	30	1	6
<a href="#">com.alerts</a>	<div><div></div></div>	62 %	<div><div></div></div>	100 %	2	15	15	53	2	14	0	2
<a href="#">com.main</a>	<div><div></div></div>	0 %	<div><div></div></div>	0 %	4	4	5	5	2	2	1	1
<a href="#">com.data_management.trackers</a>	<div><div></div></div>	98 %	<div><div></div></div>	81 %	19	69	0	132	0	18	0	4
Total	1.414 of 2.582	45 %	90 of 186	51 %	111	203	306	559	54	109	11	24

```
[INFO] T E S T S
[INFO]
[INFO] Running com.alerts.AlertGeneratorTest
[INFO] Tests run: 11, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.216 s -- in com.alerts.AlertGeneratorTest
[INFO] Running com.data_management.WebSocketClientDSTest
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
WebSocket server created on port: 8080, listening for connections...
Server started successfully
New connection: /127.0.0.1:63397
Connected to Server
WebSocket server created on port: 8080, listening for connections...
java.net.BindException: Address already in use: bind
    at java.base/sun.nio.ch.Net.bind0(Native Method)
    at java.base/sun.nio.ch.Net.bind(Net.java:555)
    at java.base/sun.nio.ch.ServerSocketChannelImpl.netBind(ServerSocketChannelImpl.java:337)
    at java.base/sun.nio.ch.ServerSocketChannelImpl.bind(ServerSocketChannelImpl.java:294)
    at java.base/sun.nio.ch.ServerSocketAdaptor.bind(ServerSocketAdaptor.java:89)
    at org.java_websocket.server.WebSocketServer.doSetupSelectorAndServerThread(WebSocketServer.java:562)
    at org.java_websocket.server.WebSocketServer.run(WebSocketServer.java:362)
    at java.base/java.lang.Thread.run(Thread.java:833)
New connection: /127.0.0.1:63398
Connected to Server
WebSocket server created on port: 8080, listening for connections...
java.net.BindException: Address already in use: bind
    at java.base/sun.nio.ch.Net.bind0(Native Method)
    at java.base/sun.nio.ch.Net.bind(Net.java:555)
    at java.base/sun.nio.ch.ServerSocketChannelImpl.netBind(ServerSocketChannelImpl.java:337)
    at java.base/sun.nio.ch.ServerSocketChannelImpl.bind(ServerSocketChannelImpl.java:294)
    at java.base/sun.nio.ch.ServerSocketAdaptor.bind(ServerSocketAdaptor.java:89)
    at org.java_websocket.server.WebSocketServer.doSetupSelectorAndServerThread(WebSocketServer.java:562)
    at org.java_websocket.server.WebSocketServer.run(WebSocketServer.java:362)
    at java.base/java.lang.Thread.run(Thread.java:833)
New connection: /127.0.0.1:63399
Connected to Server
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 4.199 s -- in com.data_management.WebSocketClientDSTest
[INFO] Running com.data_management.WebSocketReaderTest
WebSocket server created on port: 8080, listening for connections...
java.net.BindException: Address already in use: bind
    at java.base/sun.nio.ch.Net.bind0(Native Method)
    at java.base/sun.nio.ch.Net.bind(Net.java:555)
    at java.base/sun.nio.ch.ServerSocketChannelImpl.netBind(ServerSocketChannelImpl.java:337)
    at java.base/sun.nio.ch.ServerSocketChannelImpl.bind(ServerSocketChannelImpl.java:294)
    at java.base/sun.nio.ch.ServerSocketAdaptor.bind(ServerSocketAdaptor.java:89)
    at org.java_websocket.server.WebSocketServer.doSetupSelectorAndServerThread(WebSocketServer.java:562)
    at org.java_websocket.server.WebSocketServer.run(WebSocketServer.java:362)
    at java.base/java.lang.Thread.run(Thread.java:833)
New connection: /127.0.0.1:63404
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.019 s -- in com.data_management.WebSocketReaderTest
Connected to Server
[INFO] Running data_management.DataStorageTest
[INFO] Tests run: 15, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.044 s -- in data_management.DataStorageTest
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 29, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 12.894 s
[INFO] Finished at: 2024-06-09T22:38:40+02:00
[INFO]
PS C:\Users\Tester\signal_project>
```

The reports were run to check the functionality of all the implemented classes. Classes that were not tested were already implemented.