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[INFO] T E S T S
[INFO] -----
[INFO] Running com.alerts.AlertGeneratorTest
DEBUG: Using BloodPressureAlertFactory
  ALERT for Patient 1: Critical Blood Pressure at 1748196375735
DEBUG: Using SaturationAlertFactory
  ALERT for Patient 1: Low Saturation at 1748196375735
DEBUG: Using BloodPressureAlertFactory
  ALERT for Patient 1: Hypotensive Hypoxemia at 1748196375735
DEBUG: Using SaturationAlertFactory
  ALERT for Patient 1: Low Saturation at 1748196375807
DEBUG: Using BloodPressureAlertFactory
  ALERT for Patient 1: Critical Blood Pressure at 1748196375813
DEBUG: Using SaturationAlertFactory
DEBUG: Using SaturationAlertFactory
  ALERT for Patient 1: Rapid Saturation Drop at 1748196275819
DEBUG: Using BloodPressureAlertFactory
  ALERT for Patient 1: Rising Systolic BP Trend at 1748196375830
DEBUG: Using SaturationAlertFactory
DEBUG: Using SaturationAlertFactory
DEBUG: Using ECGAlertFactory
  ALERT for Patient 1: Abnormal ECG Peak at 1748196375839
DEBUG: Using SaturationAlertFactory
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.211 s -- in com.alerts.AlertGeneratorTest
[INFO] Running com.alerts.AlertServiceTest
DEBUG: Using SaturationAlertFactory
DEBUG: Using HeartRateAlertFactory
DEBUG: Using ECGAlertFactory
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DEBUG: Using BloodPressureAlertFactory
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.063 s -- in com.alerts.AlertServiceTest
[INFO] Running com.alerts.DecoratorTest
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.050 s -- in com.alerts.DecoratorTest
[INFO] Running com.data_management.DataStorageTest
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.021 s -- in com.data_management.DataStorageTest
[INFO] Running com.data_management.FileDataReaderTest
Skipping line due to parsing error: Invalid line
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.053 s -- in com.data_management.FileDataReaderTest
[INFO] Running com.data_management.PatientRecordTest
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.004 s -- in com.data_management.PatientRecordTest
[INFO] Running com.data_management.PatientTest
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.011 s -- in com.data_management.PatientTest
[INFO] Running com.data_management.WebSocketClientTest
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.
Incorrect format: bad|format|only
Incorrect format in message: abc|heartRate|notANumber|badTimestamp
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.128 s -- in com.data_management.WebSocketClientTest
[INFO] Running com.data_management.WebSocketDataReaderTest
Mock server started on port 1234
Mock server: client connected
Connected to WebSocket server
WebSocketDataReader connected successfully.
WebSocketDataReader started streaming...
WebSocketDataReader stopped streaming.
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Mock server: client disconnected
WebSocket closed:
Mock server started on port 1234
Mock server: client connected
Connected to WebSocket server
WebSocketDataReader connected successfully.
WebSocketDataReader started streaming...
WebSocketDataReader stopped streaming.
Mock server: client disconnected
WebSocket closed:
Mock server started on port 1234
Mock server: client connected
Connected to WebSocket server
WebSocketDataReader connected successfully.
WebSocketDataReader started streaming...
Incorrect format: bad|message|format
WebSocketDataReader stopped streaming.
Mock server: client disconnected
WebSocket closed:
Mock server started on port 1234
Mock server: client connected
Connected to WebSocket server
WebSocketDataReader connected successfully.
WebSocketDataReader started streaming...
WebSocketDataReader stopped streaming.
Mock server: client disconnected
WebSocket closed:
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[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 4.960 s -- in com.data_management.WebSocketDataReaderTest
[INFO] Running com.data_management.WebSocketIntegrationTest
Mock server started on port 1234
Mock server: client connected
Connected to WebSocket server
WebSocketDataReader connected successfully.
WebSocketDataReader started streaming...
WebSocketDataReader stopped streaming.
WebSocket closed:
Mock server: client disconnected
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.034 s -- in com.data_management.WebSocketIntegrationTest
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 32, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- jacoco:0.8.7:report (report) @ cardio_generator ---
[INFO] Loading execution data file C:\Users\Charp\OneDrive\Documents\signal_project\target\jacoco.exec
[INFO] Analyzed bundle 'cardio_generator' with 39 classes
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 13.698 s
[INFO] Finished at: 2025-05-25T20:06:22+02:00
[INFO] -----
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