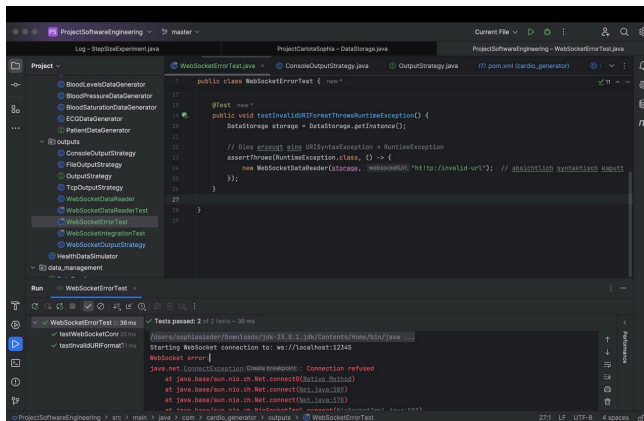


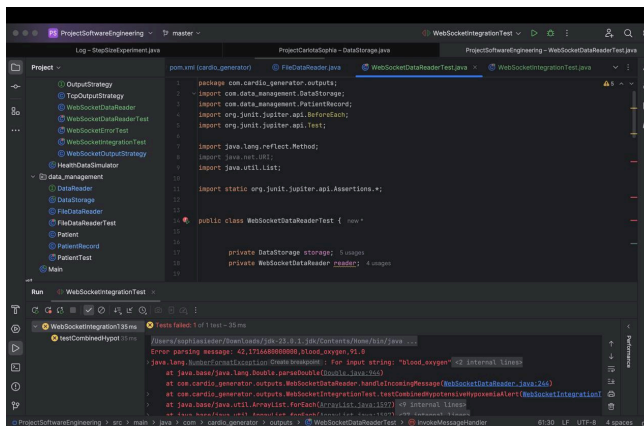
WEEK 5: Unit Test Verification



This screenshot shows the `WebsocketErrorTest` class in the `ProjectSoftwareEngineering` project. The class is located in the `com.cardis.generator.outputs` package. It contains a single test method `testInvalidWebSocketConnectionException` which uses `AssertThrows` to verify that a `WebSocketException` is thrown when an invalid URL is provided to the `WebSocketDataHeader` constructor. The test results at the bottom show that the test passed successfully.

```
public class WebsocketErrorTest {  
    @Test  
    public void testInvalidWebSocketConnectionException() {  
        DataStorage storage = DataStorage.getInstance();  
  
        // Give invalid url: WebSocketException = RuntimeException  
        assertThrows(RuntimeException.class, () -> {  
            new WebSocketDataHeader(storage, "http://invalid-url"); // @NotNull @NotNull @NotNull  
        });  
    }  
}
```

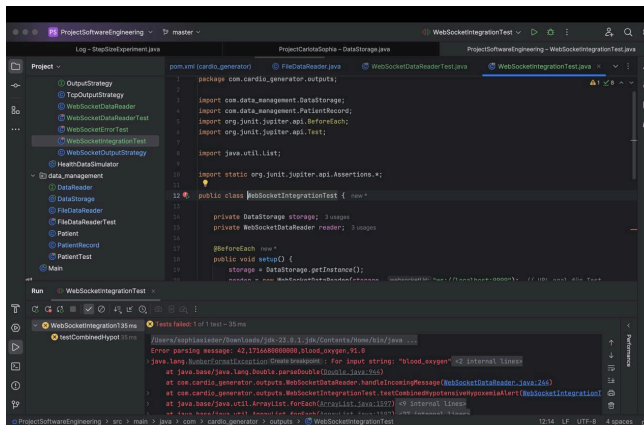
Test results: 2 of 2 tests - 36 ms



This screenshot shows the `WebsocketDataHeaderTest` class in the `com.cardis.generator.outputs` package. The class contains a test method `testCombinedWebSocketMessage` which verifies that the `WebSocketDataHeader` correctly handles a combined WebSocket message. The test results at the bottom show that the test failed due to an `AssertionError`.

```
public class WebsocketDataHeaderTest {  
    private DataStorage storage; 5 usages  
    private WebSocketDataHeader reader; 4 usages  
  
    @Test  
    public void testCombinedWebSocketMessage() {  
        // ...  
    }  
}
```

Test results: 1 of 1 test - 35 ms



This screenshot shows the `WebsocketIntegrationTest` class in the `com.cardis.generator.outputs` package. The class contains a test method `testCombinedWebSocketMessage` which verifies that the `WebSocketDataHeader` correctly handles a combined WebSocket message. The test results at the bottom show that the test failed due to an `AssertionError`.

```
public class WebsocketIntegrationTest {  
    private DataStorage storage; 5 usages  
    private WebSocketDataHeader reader; 4 usages  
  
    @Test  
    public void testCombinedWebSocketMessage() {  
        // ...  
    }  
}
```

Test results: 1 of 1 test - 35 ms