

Code Coverage Report

Test set: alerts.AlertGeneratorTest

Tests run: 11, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.100 s -- in alerts.AlertGeneratorTest

Test set: data_management.DataStorageTest

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.006 s -- in data_management.DataStorageTest

Test set: data_management.FileDataReaderTest

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.011 s -- in data_management.FileDataReaderTest

Test set: data_management.PatientTest

Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.010 s -- in data_management.PatientTest

Test Cases Screenshots:

The screenshot displays an IDE window for a project named "SignalProcessingProject". The main editor shows the code for `PatientTest.java`. The code includes a `setUp()` method that adds three records to a patient: a heart rate of 70.0, a systolic blood pressure of 120.0, and a diastolic blood pressure of 85.0. The `@Test` method `testGetRecordsInRange()` calls `patient.getRecords(now, oneHour)` and asserts that the returned list has a size of 2, with specific assertions for the record types.

Below the code editor, the "Run" tab shows the execution results for `PatientTest`. The output indicates that all three tests passed successfully within 23 milliseconds. The test cases listed are `testGetRecordsExac` (22 ms), `testGetRecordsInRan` (1 ms), and `testGetRecordsOutOfRan`. The process finished with exit code 0.

The right sidebar shows the project structure, including the `test` directory and the `PatientTest` class. The bottom status bar shows the file path: `src > test > java > data_management > PatientTest > testGetRecordsInRange`.

