

# Relatório de Cobertura:

## 1. Métrica “Instruction Counters”:

| 93_ES (1) (13/dez/2019 12:16:02) |          |                      |                     |                    |  |
|----------------------------------|----------|----------------------|---------------------|--------------------|--|
| Element                          | Coverage | Covered Instructions | Missed Instructions | Total Instructions |  |
| 93_ES                            | 78,9 %   | 6.146                | 1.646               | 7.792              |  |
| src/main/java                    | 66,9 %   | 3.256                | 1.610               | 4.866              |  |
| ES_ES                            | 66,9 %   | 3.256                | 1.610               | 4.866              |  |
| MainFrame.java                   | 44,2 %   | 1.271                | 1.606               | 2.877              |  |
| App.java                         | 98,5 %   | 195                  | 3                   | 198                |  |
| DefectDetection.java             | 99,9 %   | 945                  | 1                   | 946                |  |
| BarChart.java                    | 100,0 %  | 148                  | 0                   | 148                |  |
| Datatable.java                   | 100,0 %  | 66                   | 0                   | 66                 |  |
| DefectCount.java                 | 100,0 %  | 339                  | 0                   | 339                |  |
| ExcelHandler.java                | 100,0 %  | 70                   | 0                   | 70                 |  |
| Operators.java                   | 100,0 %  | 64                   | 0                   | 64                 |  |
| PieChart.java                    | 100,0 %  | 125                  | 0                   | 125                |  |
| ThresHold.java                   | 100,0 %  | 33                   | 0                   | 33                 |  |
| src/test/java                    | 98,8 %   | 2.890                | 36                  | 2.926              |  |
| Tests                            | 98,8 %   | 2.890                | 36                  | 2.926              |  |
| MainFrameTest.java               | 93,4 %   | 211                  | 15                  | 226                |  |
| PieChartTest.java                | 90,9 %   | 100                  | 10                  | 110                |  |
| AppTest.java                     | 93,9 %   | 124                  | 8                   | 132                |  |
| BarChartTest.java                | 100,0 %  | 164                  | 0                   | 164                |  |
| DatatableTest.java               | 100,0 %  | 54                   | 0                   | 54                 |  |
| DefectCountTest.java             | 100,0 %  | 172                  | 0                   | 172                |  |
| DefectDetectionTest.java         | 100,0 %  | 1.984                | 0                   | 1.984              |  |
| ExcelHandlerTest.java            | 100,0 %  | 44                   | 0                   | 44                 |  |
| ThresHoldTest.java               | 100,0 %  | 37                   | 0                   | 37                 |  |

Cobertura de 78,9%.

## 2. Métrica “Method Counters”:

| 93_ES (1) (13/dez/2019 12:16:02) |          |                 |                |               |  |
|----------------------------------|----------|-----------------|----------------|---------------|--|
| Element                          | Coverage | Covered Methods | Missed Methods | Total Methods |  |
| 93_ES                            | 83,2 %   | 104             | 21             | 125           |  |
| src/main/java                    | 76,5 %   | 62              | 19             | 81            |  |
| ES_ES                            | 76,5 %   | 62              | 19             | 81            |  |
| MainFrame.java                   | 55,8 %   | 24              | 19             | 43            |  |
| App.java                         | 100,0 %  | 4               | 0              | 4             |  |
| BarChart.java                    | 100,0 %  | 3               | 0              | 3             |  |
| Datatable.java                   | 100,0 %  | 4               | 0              | 4             |  |
| DefectCount.java                 | 100,0 %  | 3               | 0              | 3             |  |
| DefectDetection.java             | 100,0 %  | 10              | 0              | 10            |  |
| ExcelHandler.java                | 100,0 %  | 3               | 0              | 3             |  |
| Operators.java                   | 100,0 %  | 1               | 0              | 1             |  |
| PieChart.java                    | 100,0 %  | 3               | 0              | 3             |  |
| ThresHold.java                   | 100,0 %  | 7               | 0              | 7             |  |
| src/test/java                    | 95,5 %   | 42              | 2              | 44            |  |
| Tests                            | 95,5 %   | 42              | 2              | 44            |  |
| PieChartTest.java                | 80,0 %   | 4               | 1              | 5             |  |
| AppTest.java                     | 100,0 %  | 5               | 0              | 5             |  |
| BarChartTest.java                | 100,0 %  | 3               | 0              | 3             |  |
| DatatableTest.java               | 100,0 %  | 3               | 0              | 3             |  |
| DefectCountTest.java             | 100,0 %  | 4               | 0              | 4             |  |
| DefectDetectionTest.java         | 100,0 %  | 12              | 0              | 12            |  |
| ExcelHandlerTest.java            | 100,0 %  | 4               | 0              | 4             |  |
| MainFrameTest.java               | 100,0 %  | 4               | 0              | 4             |  |
| ThresHoldTest.java               | 100,0 %  | 3               | 0              | 3             |  |

Cobertura de 83,2%.

### 3. Métrica “Type Counters”:

93\_ES (1) (13/dez/2019 12:16:02)

| Element                  | Coverage | Covered Types | Missed Types | Total Types |
|--------------------------|----------|---------------|--------------|-------------|
| 93_ES                    | 92,1 %   | 35            | 3            | 38          |
| src/main/java            | 92,6 %   | 25            | 2            | 27          |
| _ES_ES                   | 92,6 %   | 25            | 2            | 27          |
| MainFrame.java           | 88,2 %   | 15            | 2            | 17          |
| App.java                 | 100,0 %  | 1             | 0            | 1           |
| BarChart.java            | 100,0 %  | 1             | 0            | 1           |
| Datatable.java           | 100,0 %  | 2             | 0            | 2           |
| DefectCount.java         | 100,0 %  | 1             | 0            | 1           |
| DefectDetection.java     | 100,0 %  | 1             | 0            | 1           |
| ExcelHandler.java        | 100,0 %  | 1             | 0            | 1           |
| Operators.java           | 100,0 %  | 1             | 0            | 1           |
| PieChart.java            | 100,0 %  | 1             | 0            | 1           |
| ThresHold.java           | 100,0 %  | 1             | 0            | 1           |
| src/test/java            | 90,9 %   | 10            | 1            | 11          |
| Tests                    | 90,9 %   | 10            | 1            | 11          |
| AppTest.java             | 100,0 %  | 1             | 0            | 1           |
| BarChartTest.java        | 100,0 %  | 1             | 0            | 1           |
| DatatableTest.java       | 100,0 %  | 1             | 0            | 1           |
| DefectCountTest.java     | 100,0 %  | 1             | 0            | 1           |
| DefectDetectionTest.java | 100,0 %  | 1             | 0            | 1           |
| ExcelHandlerTest.java    | 100,0 %  | 1             | 0            | 1           |
| MainFrameTest.java       | 100,0 %  | 1             | 0            | 1           |
| PieChartTest.java        | 100,0 %  | 2             | 0            | 2           |
| ThresHoldTest.java       | 100,0 %  | 1             | 0            | 1           |

Cobertura de 92,1%.