Nithiya Role | Test Name: VM-Java-Health App_Radiology Automation-PL2-Selenium_Excel_9TCS Status: **Overall Status Test Case Status** Test Case Analysis 9 80 8 70 60 6 50 40 30 20 10 0 0 Functional Code Smell Vulnerability Bug Pass Critical Ratings Security Rating Maintainability Rating Reliability Rating D Α Α Code Analysis Code Smells **Duplicated Files Duplicated Lines** Vulnerabilities **Duplicated Blocks Comment Lines** Bugs 75 8 490 0 8 57 15 **Test Case Summary Test Case Type** Name **Status** Functional verifyRadiologyPageTitle Passed Passed Functional verifyRadiologySubModules verifyListRequestsComponents Passed Functional Functional verifySelectedTablsActiveOrNot Passed Functional verifyNextButtonIsDisplayed Passed Functional verify ToData Range By Select One Week Option From Drop downPassed verify Data From Tabel By Entering Data XRAYIn Search FieldFunctional Passed Functional verify Radiology Ward Billing Cancellation PopupPassed Functional verifyDatesAreRemebered Passed Issues with the code Line File Name Severity Issue Type no mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 78 Major Remove this commented out code. 940zzkqh/pom.xml mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define a constant instead of duplicating this literal "events" 3 times. CodeSmell Critical 44 940zzkqh/src/main/java/com/yaksha/traini ng/events/controller/EventController.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define a constant instead of duplicating this literal "theSearchName" 3 times. CodeSmell 45 Critical 940zzkqh/src/main/java/com/yaksha/traini ng/events/controller/EventController.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 3 Add "lang" and/or "xml:lang" attributes to this "<html>" element Bug Major 940zzkqh/src/main/webapp/WEB-INF/views/add-event-form.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Add "lang" and/or "xml:lang" attributes to this "<html>" element Bug 4 Major 940zzkqh/src/main/webapp/WEB-INF/views/list-events.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Add "lang" and/or "xml:lang" attributes to this "<html>" element Bug 4 Major 940zzkqh/src/main/webapp/WEB-INF/views/past-events.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Add "lang" and/or "xml:lang" attributes to this "<html>" element Bug 3 Major 940zzkqh/src/main/webapp/WEB-INF/views/update-event-form.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make the enclosing method "static" or remove this set. CodeSmell 33 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 46 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 54 Minor 940zzkgh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 62 Remove the unnecessary boolean literals. Minor 940zzkgh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 70 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 79 Remove the unnecessary boolean literals. CodeSmell Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell Remove the unnecessary boolean literals. 87 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 95 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 103 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 111 Minor Remove the unnecessary boolean literals. 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 119 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 128 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 136 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/boundary/BoundaryTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 50 Critical Define a constant instead of duplicating this literal "/saveEvent" 8 times. 940zzkqh/src/test/java/com/yaksha/trainin g/events/exception/EventExceptionTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define a constant instead of duplicating this literal "event" 8 times. CodeSmell 51 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/exception/EventExceptionTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define a constant instead of duplicating this literal "add-event-form" 4 times. CodeSmell 54 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/exception/EventExceptionTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define a constant instead of duplicating this literal "update-event-form" 4 times. CodeSmell 106 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/exception/EventExceptionTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 940zzkqh/src/test/java/com/yaksha/trainin Define a constant instead of duplicating this literal "list-events" 4 times. CodeSmell 68 Critical g/events/functional/EventControllerTest.jav mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 940zzkqh/src/test/java/com/yaksha/trainin Define a constant instead of duplicating this literal "events" 6 times. CodeSmell 70 Critical g/events/functional/EventControllerTest.jav mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 71 Critical 940zzkqh/src/test/java/com/yaksha/trainin Define a constant instead of duplicating this literal "false" 7 times. g/events/functional/EventControllerTest.jav mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 940zzkqh/src/test/java/com/yaksha/trainin Define a constant instead of duplicating this literal "/saveEvent" 3 times. CodeSmell 104 Critical g/events/functional/EventControllerTest.jav mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 940zzkqh/src/test/java/com/yaksha/trainin Define a constant instead of duplicating this literal "event" 3 times. CodeSmell 104 Critical g/events/functional/EventControllerTest.jav mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define a constant instead of duplicating this literal "false" 12 times. CodeSmell 59 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/service/EventServiceTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell Define and throw a dedicated exception instead of using a generic one. 85 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/service/EventServiceTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove the unnecessary boolean literals. CodeSmell 88 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/service/EventServiceTest.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Add a private constructor to hide the implicit public one. CodeSmell 13 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Remove this unused "rnd" private field. CodeSmell 15 Major 940zzkgh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Save and re-use this "Random". Bug 59 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 62 Minor Use a StringBuilder instead. 940zzkgh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Save and re-use this "Random". 69 Critical Bug 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Save and re-use this "Random". Bug 74 Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 79 Save and re-use this "Random". Bug Critical 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Immediately return this expression instead of assigning it to the temporary variable CodeSmell 88 Minor 940zzkgh/src/test/java/com/yaksha/trainin "jsonContent". g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Define and throw a dedicated exception instead of using a generic one. CodeSmell 92 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/MasterData.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Add a private constructor to hide the implicit public one. CodeSmell 23 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 CodeSmell Make this "public static testResult" field final 31 Minor 940zzkgh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make testResult a static final constant or non-public and provide accessors if CodeSmell 31 Minor needed. 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make total a static final constant or non-public and provide accessors if needed. CodeSmell 33 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 33 Make this "public static total" field final Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make passed a static final constant or non-public and provide accessors if needed. CodeSmell 34 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make this "public static passed" field final CodeSmell 34 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make this "public static failed" field final CodeSmell 35 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make failed a static final constant or non-public and provide accessors if needed. CodeSmell 35 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make businessTestFile a static final constant or non-public and provide accessors if CodeSmell 37 Minor 940zzkqh/src/test/java/com/yaksha/trainin needed. g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 37 Minor Make this "public static businessTestFile" field final CodeSmell 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make this "public static boundaryTestFile" field final CodeSmell 38 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make boundaryTestFile a static final constant or non-public and provide accessors if CodeSmell 38 Minor 940zzkqh/src/test/java/com/yaksha/trainin needed. g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make this "public static exceptionTestFile" field final CodeSmell 39 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make exceptionTestFile a static final constant or non-public and provide accessors if CodeSmell 39 Minor 940zzkqh/src/test/java/com/yaksha/trainin needed. g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make xmlFile a static final constant or non-public and provide accessors if needed. CodeSmell 40 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make this "public static xmlFile" field final CodeSmell 40 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Make customData a static final constant or non-public and provide accessors if CodeSmell 43 Minor 940zzkqh/src/test/java/com/yaksha/trainin needed. g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 CodeSmell 43 Make this "public static customData" field final Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Use "java.nio.file.Files#delete" here for better messages on error conditions. CodeSmell 54 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Do something with the "boolean" value returned by "delete". 54 Bug Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Use "java.nio.file.Files#delete" here for better messages on error conditions. CodeSmell 57 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Do something with the "boolean" value returned by "delete". Bug 57 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Use "java.nio.file.Files#delete" here for better messages on error conditions. CodeSmell 60 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Do something with the "boolean" value returned by "delete". Bug 60 Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 70 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace the type specification in this constructor call with the diamond operator (" CodeSmell 78 Minor 940zzkqh/src/test/java/com/yaksha/trainin <>"). (sonar.java.source not set. Assuming 7 or greater.) g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Either remove or fill this block of code. CodeSmell 83 Major 940zzkgh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 CodeSmell 102 Replace this use of System.out by a logger. Major 940zzkgh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'. 106 CodeSmell Minor 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 This block of commented-out lines of code should be removed. CodeSmell 128 Major 940zzkqh/src/test/java/com/yaksha/trainin q/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 137 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 This block of commented-out lines of code should be removed. CodeSmell 140 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147qmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 This block of commented-out lines of code should be removed. CodeSmell 142 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 Combine this catch with the one at line 149, which has the same body. CodeSmell 153 Minor (sonar.java.source not set. Assuming 7 or greater.) 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 161 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 163 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 166 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 169 Major 940zzkgh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 172 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 175 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 182 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 183 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Replace this use of System.out by a logger. CodeSmell 184 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkgh:mfanithya8147gmailco_20250811T090 This block of commented-out lines of code should be removed. CodeSmell 198 Major 940zzkqh/src/test/java/com/yaksha/trainin g/events/utils/TestUtils.java mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 940zzkqh/target/springboot-events-service-Add "lang" and/or "xml:lang" attributes to this "<html>" element 3 Bug Major 0.0.1-SNAPSHOT/WEB-INF/views/addevent-form.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 Major 940zzkqh/target/springboot-events-service-Add "lang" and/or "xml:lang" attributes to this "<html>" element Bug 4 0.0.1-SNAPSHOT/WEB-INF/views/listevents.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 940zzkqh/target/springboot-events-service-Add "lang" and/or "xml:lang" attributes to this "<html>" element 4 Bug Major 0.0.1-SNAPSHOT/WEB-INF/views/pastevents.jsp mfanithya8147gmailco_20250811T090940z zkqh:mfanithya8147gmailco_20250811T090 940zzkqh/target/springboot-events-service-Add "lang" and/or "xml:lang" attributes to this "<html>" element Bug Major 0.0.1-SNAPSHOT/WEB-INF/views/updateevent-form.jsp Issue Types Description Issue Type A coding mistake that can lead to an error or unexpected behavior at runtime Bug Vulnerability A point in your code that's open to attack Code Smell A maintainability issue that makes your code confusing and difficult to maintain Issue Severity Description Severity Type Bug with a high probability to impact the behavior of the application in production: memory leak, unclosed JDBC connection, **BLOCKER** ... The code MUST be fixed immediately. Either a bug with a low probability to impact the behavior of the application in production or an issue which represents a security CRITICAL flaw: empty catch block, SQL injection, ... The code MUST be immediately reviewed. Quality flaw which can highly impact the developer productivity: uncovered piece of code, duplicated blocks, unused parameters, **MAJOR** Quality flaw which can slightly impact the developer productivity: lines should not be too long. "switch" statements should have **MINOR** at least 3 cases, ... **INFO** Neither a bug nor a quality flaw, Just a finding Maintainability Rating Rating given to your project related to the value of your Technical Debt Ratio (Technical Debt is the measure of effort required to fix all Code Smells and the ratio between cost to develop the software and the cost to fix it is Technical Debt Ratio). The Default Maintainability Rating grid is: A=0-0.5, B=0.06-0.1, C=0.11-0.20, D=0.21-0.5, E=0.51-1 The Maintainability Rating scale can be alternately stated by saying that if the outstanding remediation cost is: Maintainability Rating Percentage 5% of the time that has already gone into the application В between 6 to 10% C between 11 to 20% D between 21 to 50% Ε anything over 50% **Security Rating** Security Rating is based on the number of vulnerabilities detected

Security Rating	Description
A	0 Vulnerabilities
В	at least 1 Minor Vulnerability
С	at least 1 Major Vulnerability
D	at least 1 Critical Vulnerability
E	at least 1 Blocker Vulnerability

Reliability Rating

Reliability Rating is based on the number of bugs detected

Security Rating	Description
А	0 Bugs
В	at least 1 Minor Bug
С	at least 1 Major Bug
D	at least 1 Critical Bug
E	at least 1 Blocker Bug

Duplicated Blocks

Number of duplicated blocks of lines

For a block of code to be considered as duplicated:

Non-Java Projects:

- There should be at least 100 successive and duplicated tokens
- Those tokens should be spread at least on:
- 30 lines of code for COBOL
- 20 lines of code for ABAP
- 10 lines of code for other languages

Java Projects:

There should be at least 10 successive and duplicated statements whatever the number of tokens and lines. Differences in indentation and in string literals are ignored while detecting duplications.

Duplicated Files

Number of files involved in duplications.

Comment Lines

Number of lines containing either comment or commented-out code.

Non-significant comment lines (empty comment lines, comment lines containing only special characters, etc) do not increase the number of comment Llines.

Example: The following piece of code contains 9 comment lines: