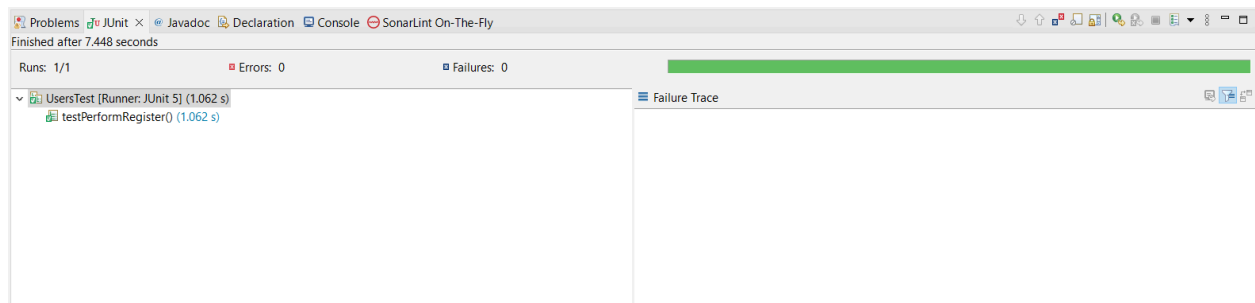
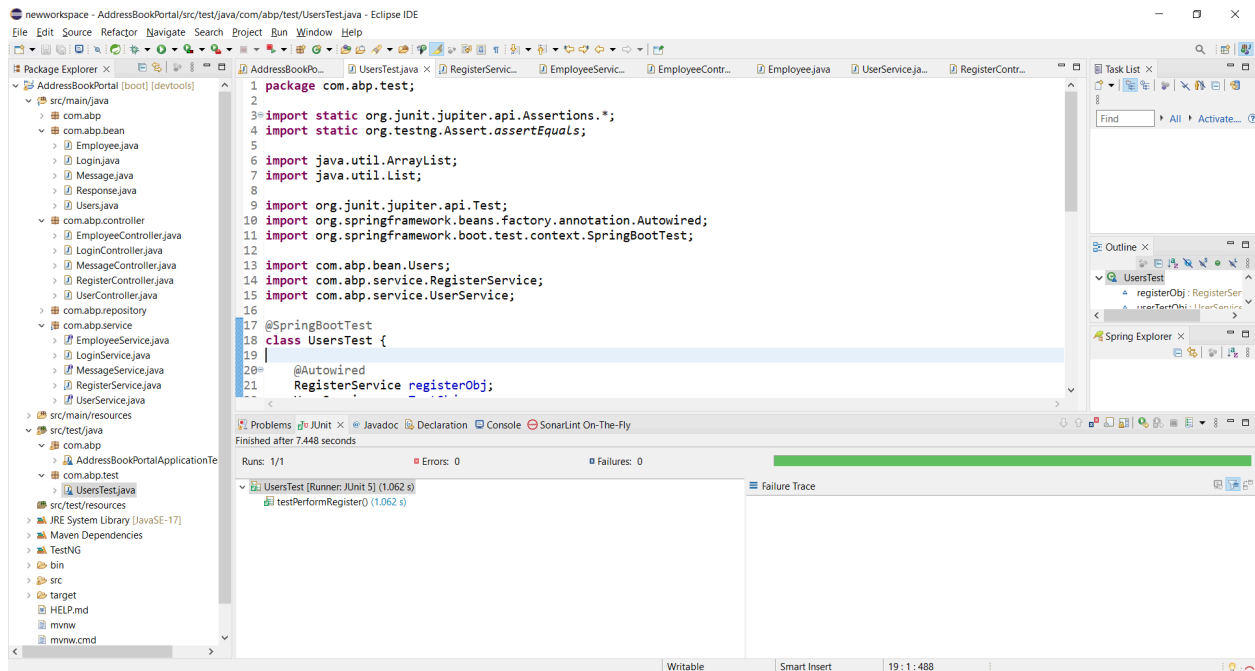


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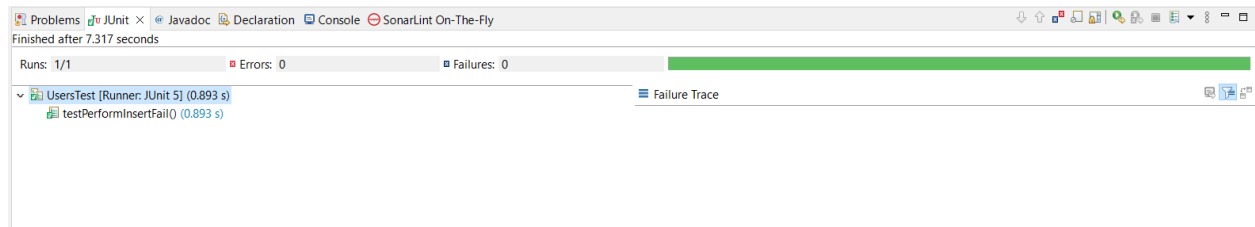
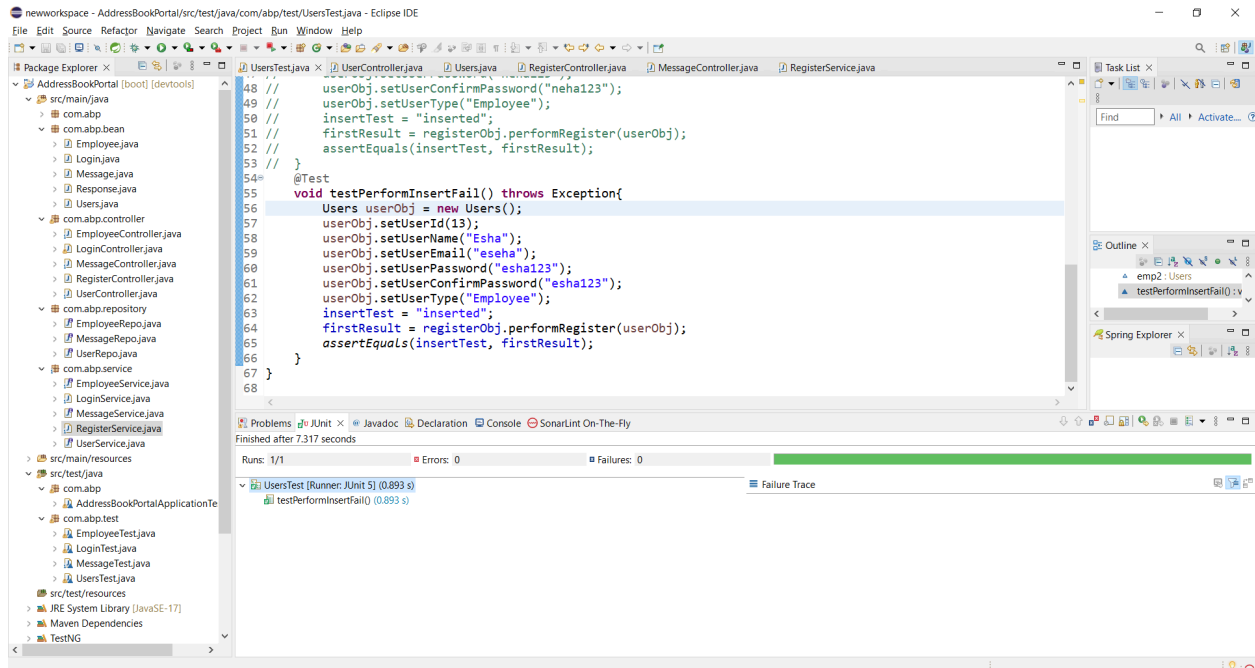
## Relevantz Address Book portal

### Testing [ JUNIT ]

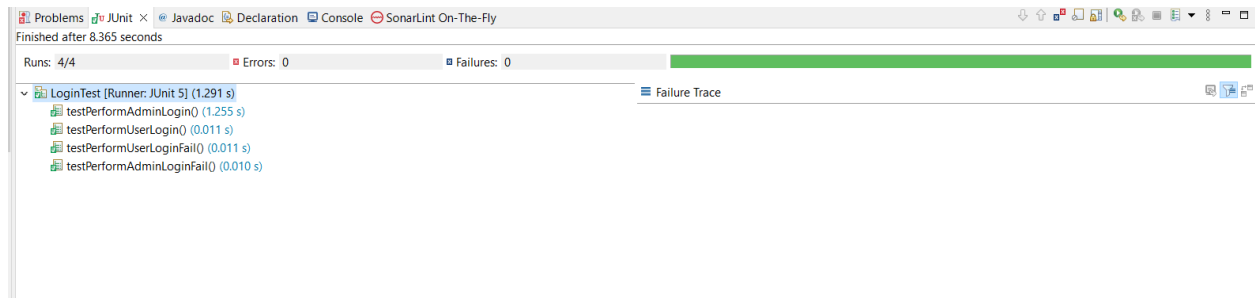
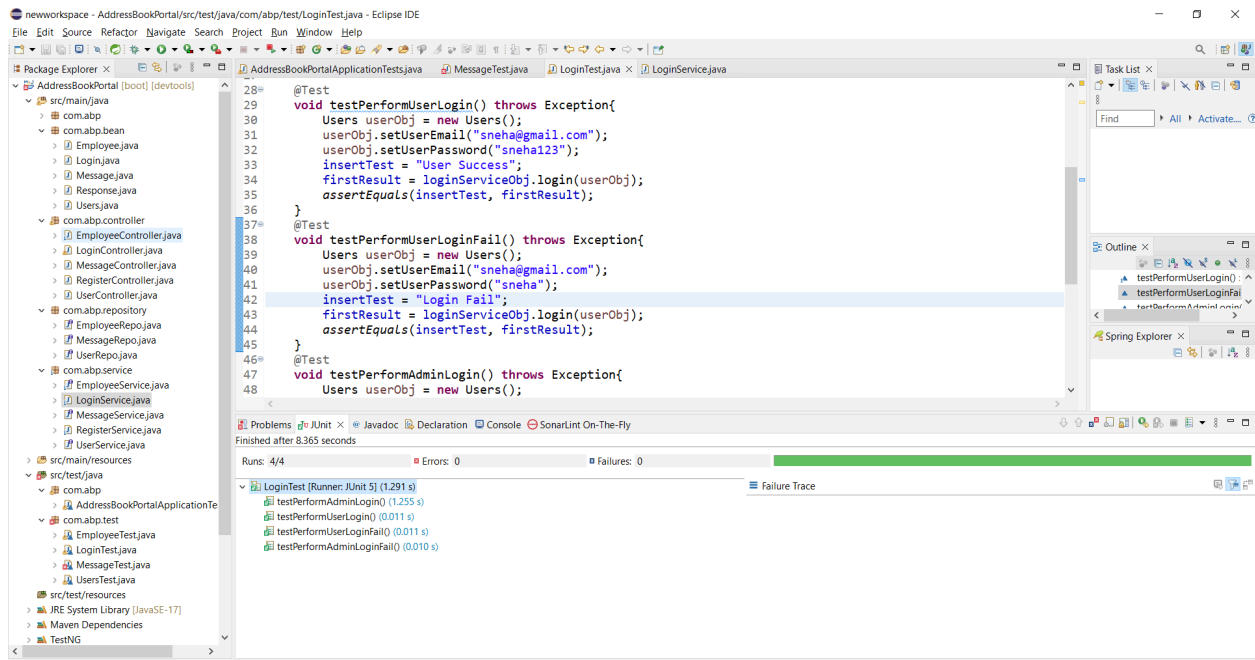
#### Register Success:



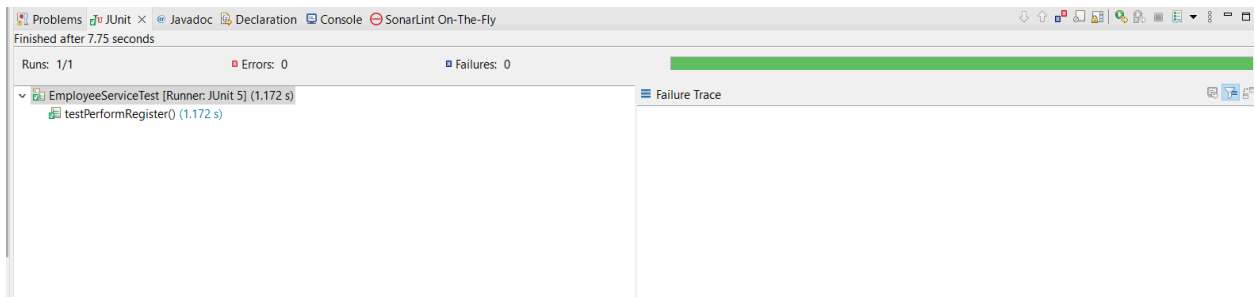
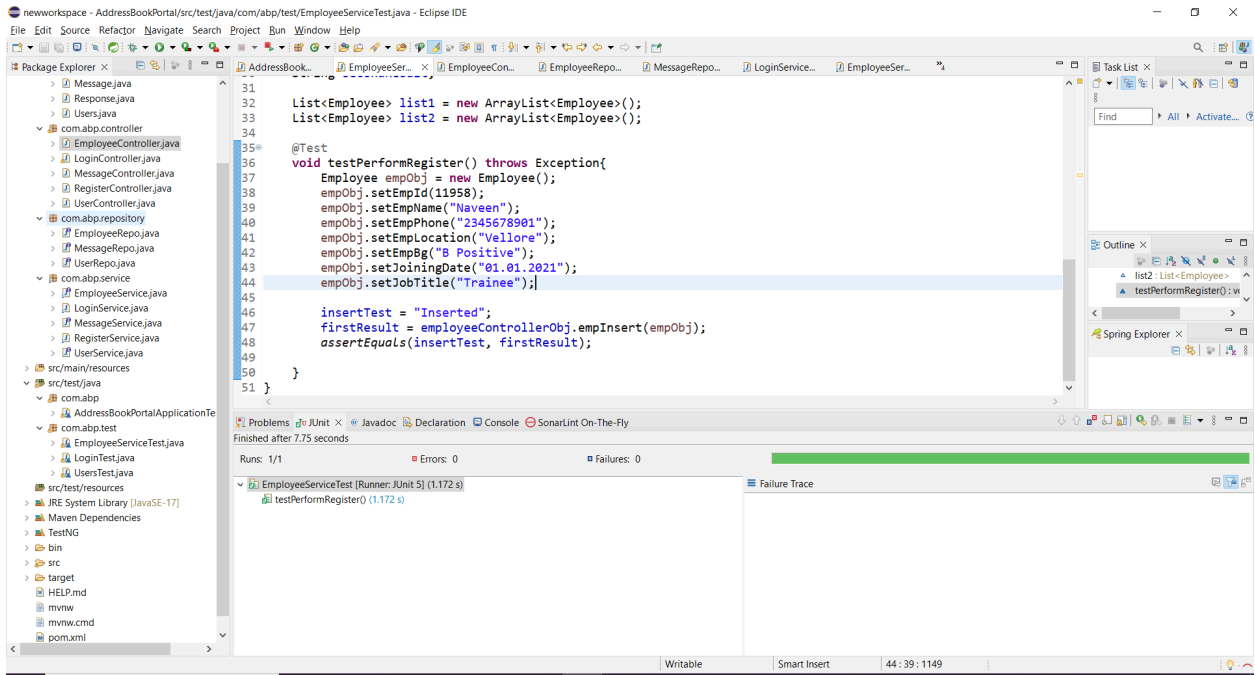
## Register Fail:



## Login Test for Admin & User: (success & Fail):



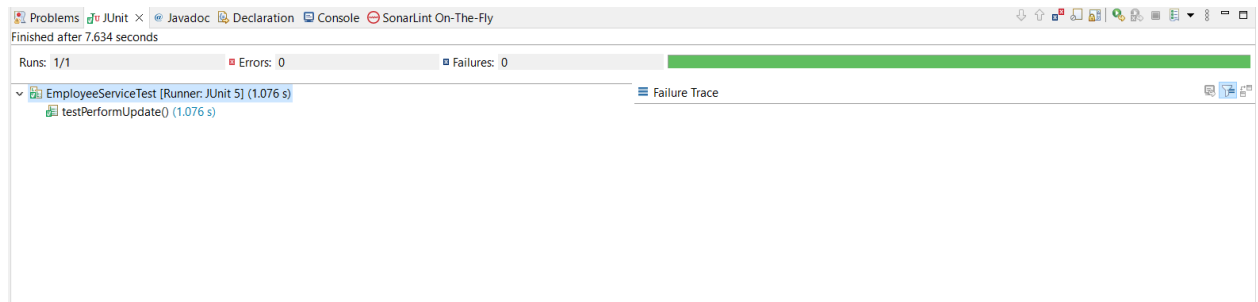
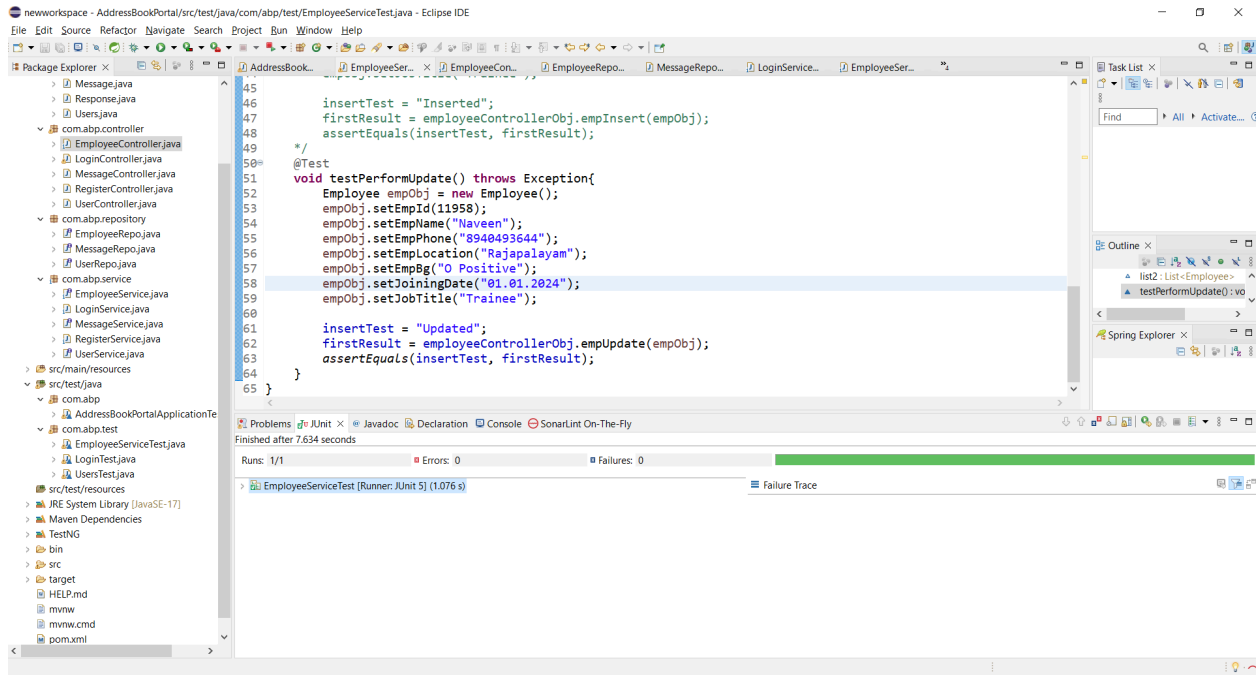
### Employee details Insert Test:



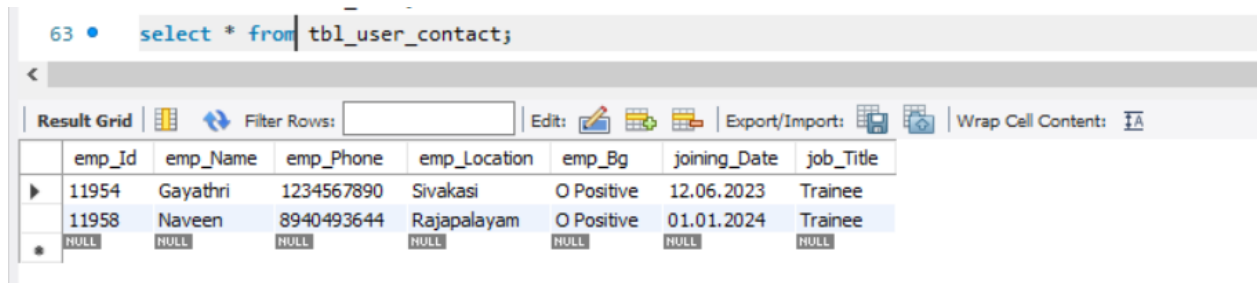
**In DB:**

[illegible]

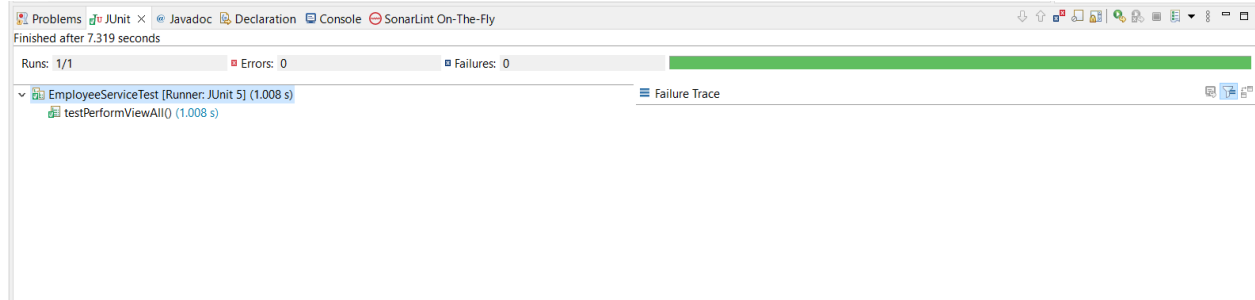
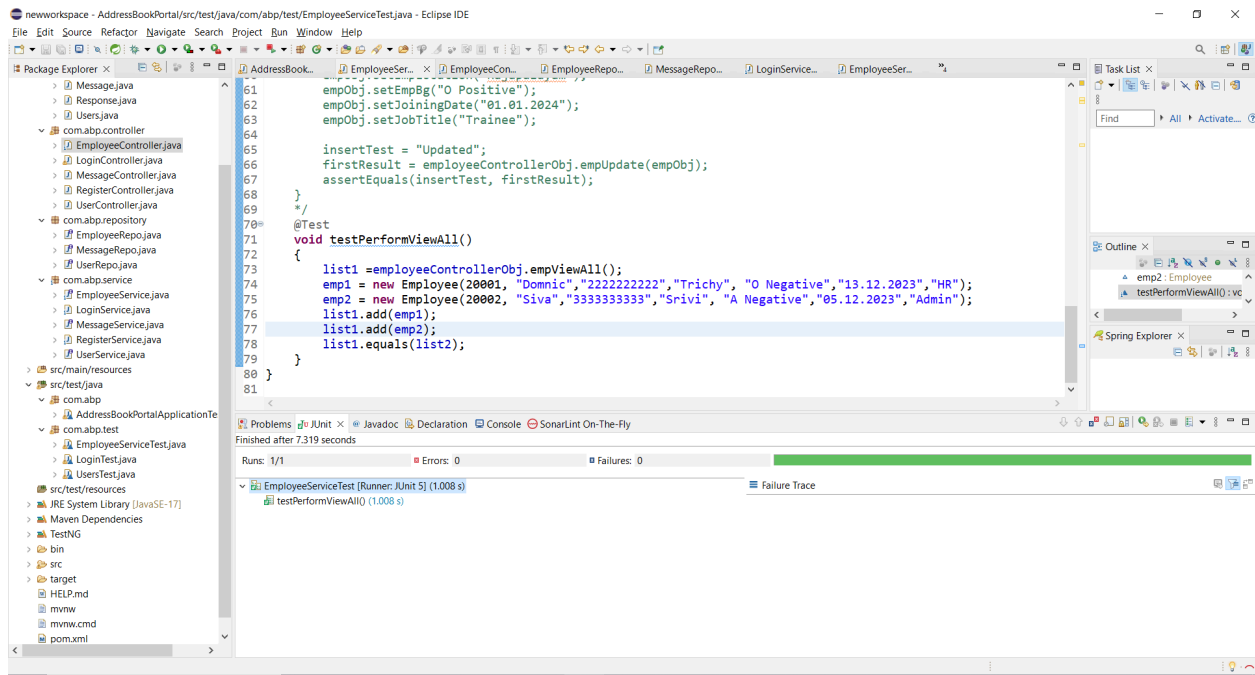
### Employee details Update Test:



**In DB:**



## Employee Details View All Test:



## Employee Details delete test:

The screenshot shows the Eclipse IDE interface. The Package Explorer on the left displays the project structure, including the `com.abp` package and its sub-packages. The main editor window shows the `EmployeeServiceTest.java` file. The `testPerformDelete()` method is highlighted, which is annotated with `@Test`. The method body includes a `deleteTest` variable set to "Deleted", a call to `employeeControllerObj.empDelete(20002)`, and an `assertEquals` assertion. The bottom of the IDE shows the JUnit test runner output, indicating that the test passed successfully.

```
69  */
70  /*
71  @Test
72  void testPerformViewAll()
73  {
74      list = employeeControllerObj.empViewAll();
75      emp1 = new Employee(20001, "Devi", "222222222", "Trichy", "O Negative", "13.12.2023", "HR");
76      emp2 = new Employee(20002, "Math", "333333333", "Srivi", "A Negative", "05.12.2023", "Admin");
77      list.add(emp1);
78      list.add(emp2);
79      list.equals(list);
80  }
81  */
82  @Test
83  void testPerformDelete()
84  {
85      deleteTest = "Deleted";
86      firstResult = employeeControllerObj.empDelete(20002);
87      assertEquals(deleteTest, firstResult);
88  }
89  }
```

JUnit Test Results:

Test Name	Duration (s)	Status
EmployeeServiceTest [Runner: JUnit 5] (1.090 s)	1.090	Passed
testPerformDelete() (1.090 s)	1.090	Passed

The screenshot shows the JUnit test runner output in the Eclipse IDE. The output indicates that the test passed successfully. The test name is `EmployeeServiceTest [Runner: JUnit 5] (1.090 s)`, and the test method is `testPerformDelete() (1.090 s)`. The output also shows the duration of the test in seconds.

JUnit Test Results:

Test Name	Duration (s)	Status
EmployeeServiceTest [Runner: JUnit 5] (1.090 s)	1.090	Passed
testPerformDelete() (1.090 s)	1.090	Passed

## Message details Test: (insert,delete,view)

The screenshot shows the Eclipse IDE with the following components:

- Package Explorer:** Displays the project structure, including packages like `com.abp.controller`, `com.abp.repository`, `com.abp.service`, and `src/main/resources`.
- Editor:** Shows the `MessageTest.java` file with the following code:

```
63 {  
64     list=messageControllerObj.empViewAll();  
65     msg1 = new Message(20001, "Devi","devi@gmail.com","Need to change my details");  
66     msg2 = new Message(20002, "Math","math@gmail.xom","Need to change my details");  
67     list.add(msg1);  
68     list.add(msg2);  
69     list.equals(list1);  
70 }  
71  
72 @Test  
73 void testPerformDelete() throws Exception  
74 {  
75     deleteTest = "Deleted";  
76     firstResult =messageControllerObj.empMessageDelete(20002);  
77     assertEquals(deleteTest, firstResult);  
78 }  
79  
80  
81  
82 }  
83
```
- Task List:** Shows a search bar and a list of tasks.
- Outline:** Shows the class hierarchy, including `MessageTest` and `messageControllerObj`.
- Spring Explorer:** Shows the Spring context, including `messageControllerObj` and `insertTest`.
- Problems:** Shows the test results, including `testPerformDelete()`, `testPerformInsert()`, `testPerformViewAll()`, and `testPerformUpdate()`.

The screenshot shows the Eclipse IDE with the following components:

- Problems:** Shows the test results, including `testPerformDelete()`, `testPerformInsert()`, `testPerformViewAll()`, and `testPerformUpdate()`.
- JUnit:** Shows the test results, including `testPerformDelete()`, `testPerformInsert()`, `testPerformViewAll()`, and `testPerformUpdate()`.
- JUnit 5:** Shows the test results, including `testPerformDelete()`, `testPerformInsert()`, `testPerformViewAll()`, and `testPerformUpdate()`.

\*\*\*\*\* Thank You \*\*\*\*\*