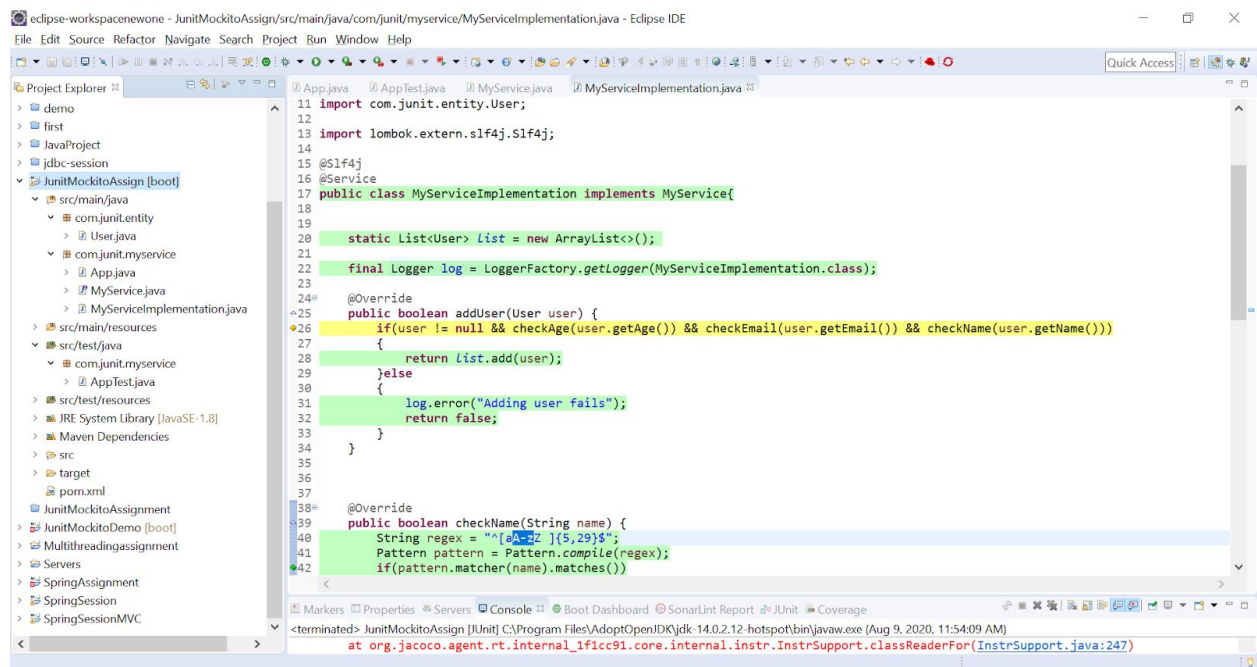


Code Coverage:



eclipse-workspace-newone - JUnitMockitoAssign/src/main/java/com/junit/myservice/MyServiceImpl.java - Eclipse IDE

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Project Explorer

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 - User.java
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 - MyServiceImpl.java
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 - AppTest.java
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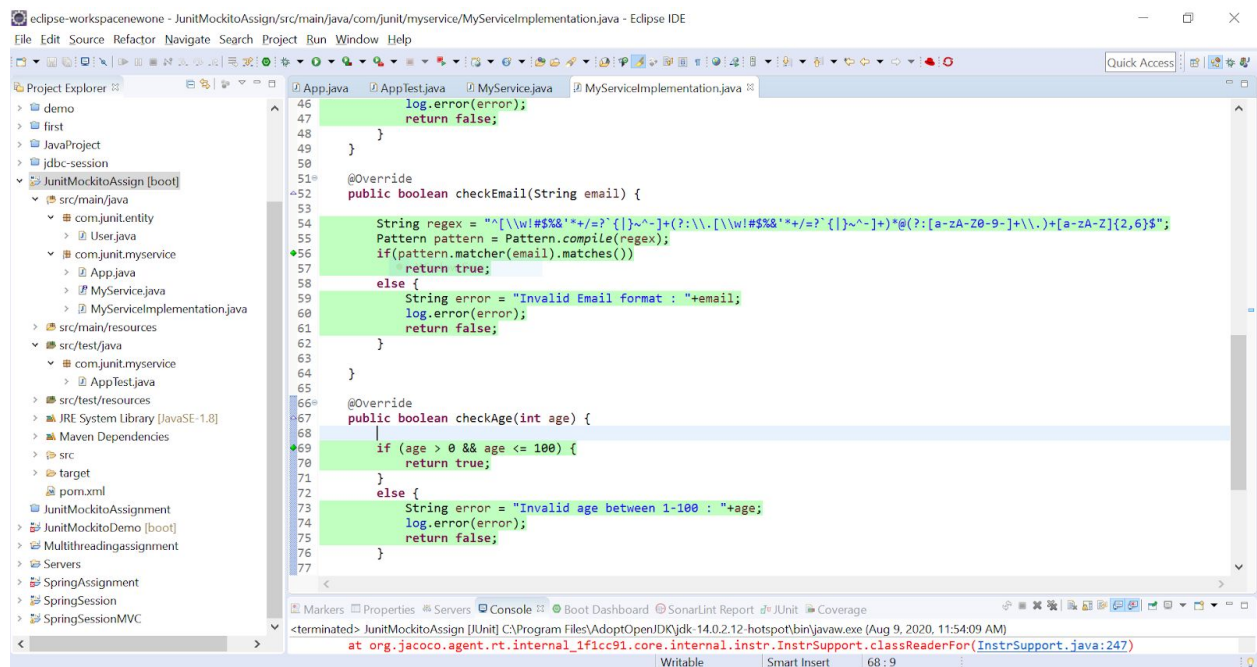
- JUnitMockitoAssignment
- JUnitMockitoDemo [boot]
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- Servers
- SpringAssignment
- SpringSession
- SpringSessionMVC

```
11 import com.junit.entity.User;
12
13 import lombok.extern.slf4j.Slf4j;
14
15 @Slf4j
16 @Service
17 public class MyServiceImpl implements MyService{
18
19
20     static List<User> list = new ArrayList<>();
21
22     final Logger log = LoggerFactory.getLogger(MyServiceImpl.class);
23
24     @Override
25     public boolean addUser(User user) {
26         if(user != null && checkAge(user.getAge()) && checkEmail(user.getEmail()) && checkName(user.getName()))
27         {
28             return list.add(user);
29         }
30         else
31         {
32             log.error("Adding user fails");
33             return false;
34         }
35     }
36
37
38     @Override
39     public boolean checkName(String name) {
40         String regex = "^[a-zA-Z]{5,29}$";
41         Pattern pattern = Pattern.compile(regex);
42         if(pattern.matcher(name).matches())
```

Markers Properties Servers Console Boot Dashboard SonarLint Report JUnit Coverage

terminated> JUnitMockitoAssign [JUnit] C:\Program Files\AdoptOpenJDK\jdk-14.0.2.12-hotspot\bin\javaw.exe (Aug 9, 2020, 11:54:09 AM)

at org.jacoco.agent.rt.internal_1fccc91.core.internal.instr.InstrSupport.classReaderFor(InstrSupport.java:247)



eclipse-workspace-newone - JUnitMockitoAssign/src/main/java/com/junit/myservice/MyServiceImpl.java - Eclipse IDE

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- JUnitMockitoAssignment
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```
46     log.error(error);
47     return false;
48 }
49
50
51 @Override
52 public boolean checkEmail(String email) {
53
54     String regex = "^[\\w!#$%&'*/=?`{}~.-]+(?:\\.[\\w!#$%&'*/=?`{}~.-]+)*@([a-zA-Z0-9-]+\\.?[a-zA-Z]{2,6})$";
55     Pattern pattern = Pattern.compile(regex);
56     if(pattern.matcher(email).matches())
57     {
58         return true;
59     }
60     else {
61         String error = "Invalid Email format : "+email;
62         log.error(error);
63         return false;
64     }
65
66 @Override
67 public boolean checkAge(int age) {
68
69     if (age > 0 && age <= 100) {
70         return true;
71     }
72     else {
73         String error = "Invalid age between 1-100 : "+age;
74         log.error(error);
75         return false;
76     }
77 }
```

Markers Properties Servers Console Boot Dashboard SonarLint Report JUnit Coverage

terminated> JUnitMockitoAssign [JUnit] C:\Program Files\AdoptOpenJDK\jdk-14.0.2.12-hotspot\bin\javaw.exe (Aug 9, 2020, 11:54:09 AM)

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