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أكاديمية سدايا  
SDAIA Academy



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الهيئة السعودية للبيانات  
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Saudi Data & AI Authority

# DAY\_11

## JOB

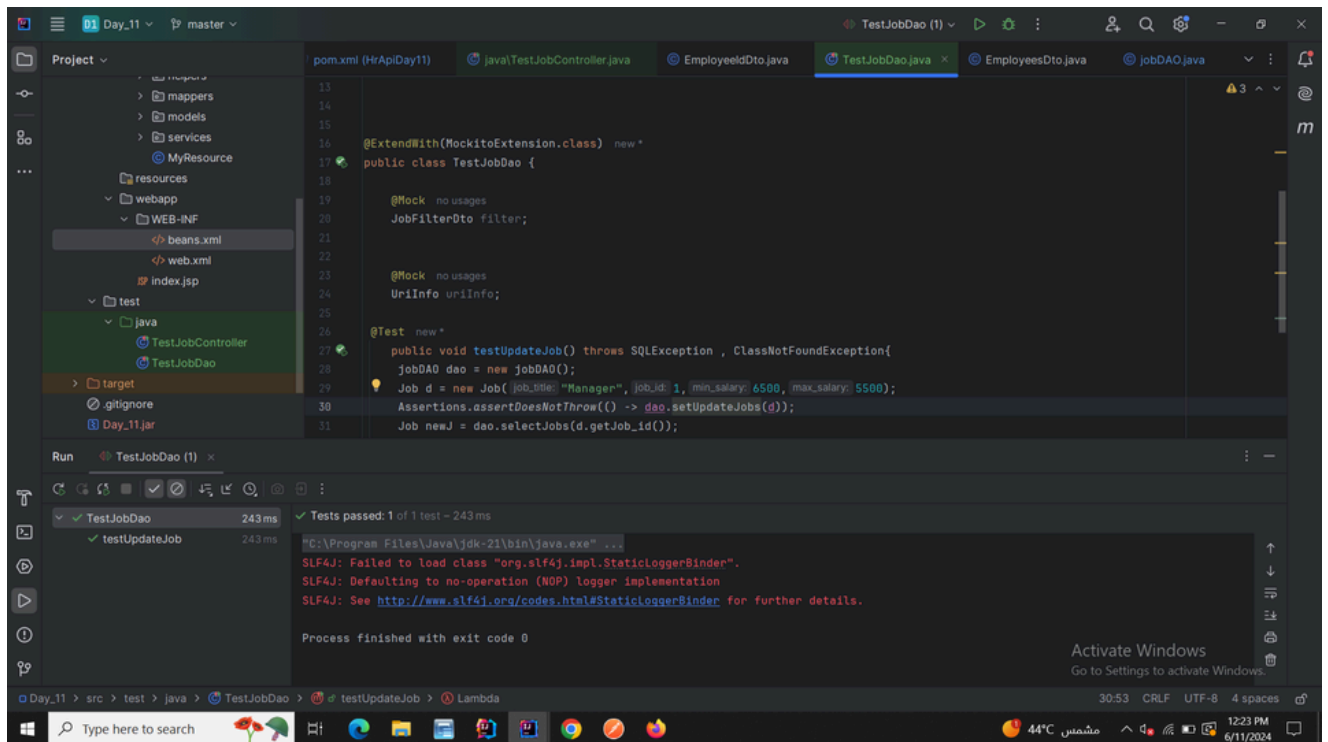
By:

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# image for code

- Testing



The screenshot displays an IDE window for a project named "Day\_11". The left sidebar shows the project structure with folders like "mappers", "models", "services", "resources", "webapp", and "test". The "test" folder is expanded, showing "TestJobController" and "TestJobDao". The main editor shows the code for "TestJobDao.java". The code includes imports for "MockitoExtension", "Mock", and "UriInfo", and a test method "testUpdateJob" that uses "jobDAO" to update a job and asserts that no exception is thrown.

```
13  
14  
15  
16  
17 @ExtendWith(MockitoExtension.class) new *  
18 public class TestJobDao {  
19  
20     @Mock no usages  
21     JobFilterDto filter;  
22  
23     @Mock no usages  
24     UriInfo uriInfo;  
25  
26     @Test new *  
27     public void testUpdateJob() throws SQLException, ClassNotFoundException {  
28         jobDAO dao = new jobDAO();  
29         Job d = new Job(job_title: "Manager", job_id: 1, min_salary: 6500, max_salary: 5500);  
30         Assertions.assertDoesNotThrow(() -> dao.setUpdateJobs(d));  
31         Job newJ = dao.selectJobs(d.getJob_id());
```

The bottom panel shows the "Run" output for "TestJobDao (1)". It indicates that 1 test passed in 243 ms. The output also shows a warning from SLF4J about a missing logger implementation, which is defaulted to a no-operation (NOP) logger.

```
Run TestJobDao (1) x  
Tests passed: 1 of 1 test - 243 ms  
testUpdateJob 243 ms  
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".  
SLF4J: Defaulting to no-operation (NOP) logger implementation  
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.  
Process finished with exit code 0
```