

WebMvcTestIntegration

```
package integration.tests.web.layer;
```

```
import org.junit.jupiter.api.Test;
import org.mockito.Mockito;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.boot.test.autoconfigure.web.servlet.WebMvcTest;
import org.springframework.boot.test.mock.mockito.MockBean;
import org.springframework.test.web.servlet.MockMvc;
import
org.springframework.test.web.servlet.request.MockMvcRequestBuilders;
import org.springframework.test.web.servlet.result.MockMvcResultMatchers;
```

```
import integration.tests.web.layer.person.Person;
import integration.tests.web.layer.person.PersonController;
import integration.tests.web.layer.person.PersonRepository;
```

```
@WebMvcTest(PersonController.class)
class WebMvcTestIntegrationTest {
```

```
    @Autowired
    private MockMvc mockMvc;
```

```
    @MockBean
    private PersonRepository personRepository;
```

```
    @Test
    public void someTest() throws Exception {
```

```
        Mockito.when(personRepository.findFirstByOrderByIdDesc()).thenReturn(new
        Person(21, "Tod", 84));
        mockMvc.perform(MockMvcRequestBuilders.get("/"))
            .andExpect(MockMvcResultMatchers.status().isOk())
            .andExpect(MockMvcResultMatchers.jsonPath("$.name").value("Tod"
        ));
    }
}
```