

Results

Ben George Netto

GET Request

The screenshot shows the Postman interface for a GET request. The URL is `http://localhost:8080/api/v1/users/1`. The response status is 200 OK, with a time of 13 ms and a size of 272 B. The response body is a JSON object representing a user.

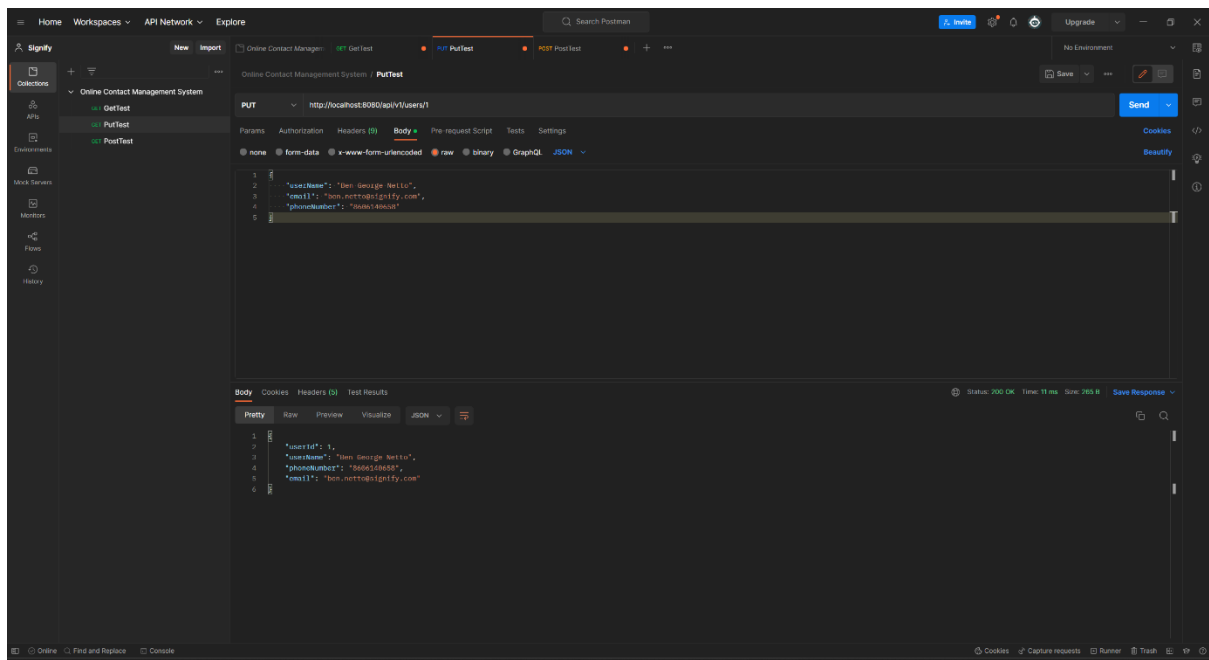
```
1 {
2   "userId": 1,
3   "username": "Ben George Netto",
4   "phoneNumber": "8666168666",
5   "email": "ben.george.netto@signify.com"
6 }
```

POST Test

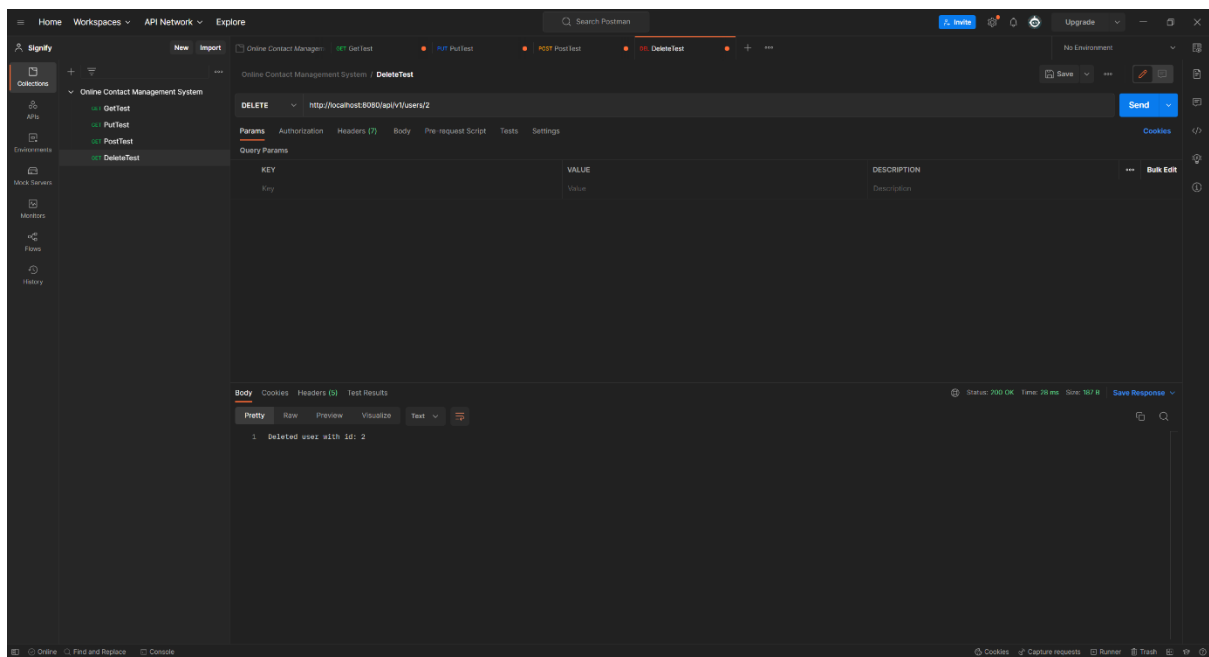
The screenshot shows the Postman interface for a POST request. The URL is `http://localhost:8080/api/v1/users`. The request body is a JSON object representing a new user. The response status is 200 OK, with a time of 11 ms and a size of 263 B. The response body is a JSON object representing the created user.

```
1 {
2   "userId": 2,
3   "username": "Harry Allen",
4   "phoneNumber": "99748362636",
5   "email": "harry.allen@signify.com"
6 }
```

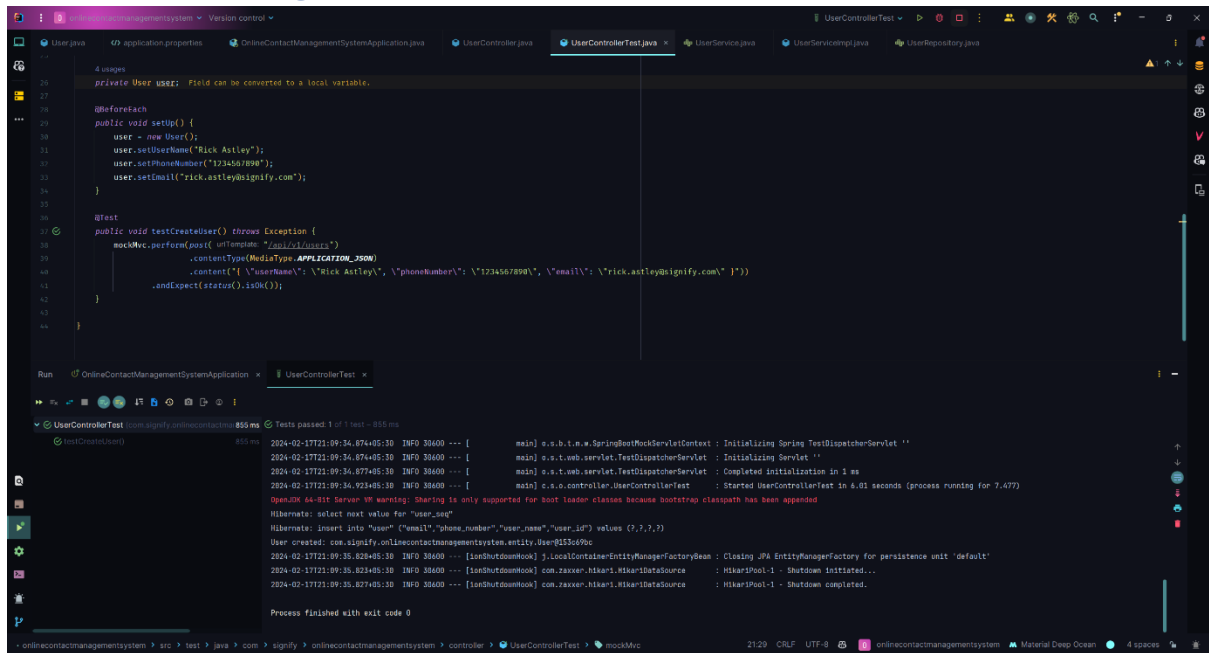
PUT Test



DELETE Test



Unit Testing



```
1 4 usages
2
3 private User user; Field can be converted to a local variable.
4
5
6 @Before
7 public void setUp() {
8     user = new User();
9     user.setUsername("Rick Astley");
10    user.setPhoneNumber("1234567890");
11    user.setEmail("rick.astley@signify.com");
12}
13
14
15 @Test
16 public void testCreateUser() throws Exception {
17    Mockito.when(userService.createUser(any()))
18        .thenReturn(new User());
19    Mockito.when(userRepository.save(any()))
20        .thenReturn(new User());
21    mockMvc.perform(post("/api/v1/users")
22        .contentType(MediaType.APPLICATION_JSON)
23        .content("{\"username\":\"Rick Astley\", \"phoneNumber\":\"1234567890\", \"email\":\"rick.astley@signify.com\"}"))
24        .andExpect(status().isOk());
25}
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
```

Run OnlineContactManagementSystemApplication x UserControllerTest x

com.signify.onlinecontactmanagement 855 ms Tests passed: 1 of 1 test - 855 ms

testCreateUser() 855 ms

2024-02-17T21:09:34.874+05:30 INFO 38400 --- [main] o.s.b.t.w.s.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''

2024-02-17T21:09:34.874+05:30 INFO 38400 --- [main] o.s.t.web.servlet.TestDispatcherServlet : Initializing Servlet ''

2024-02-17T21:09:34.874+05:30 INFO 38400 --- [main] o.s.t.web.servlet.TestDispatcherServlet : Completed initialization in 1 ms

2024-02-17T21:09:34.924+05:30 INFO 38400 --- [main] c.s.o.controller.UserControllerTest : Started UserControllerTest in 6.01 seconds (process running for 7.477)

OpenJDK 64-Bit Server VM warning: Sharing is only supported for boot loader classes because bootstrap classpath has been appended

2024-02-17T21:09:35.024+05:30 INFO 38400 --- [localhostContainerEntityManagerFactoryBean] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory for persistence unit 'default'

2024-02-17T21:09:35.024+05:30 INFO 38400 --- [localhostContainerEntityManagerFactoryBean] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown initiated...

2024-02-17T21:09:35.027+05:30 INFO 38400 --- [localhostContainerEntityManagerFactoryBean] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown completed.

Process finished with exit code 0