

```
1 package com.simplilearn.controller;
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3 import java.util.List;
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18 @RestController
19 @CrossOrigin(origins = "http://localhost:4200")
20 public class UserController {
21     @Autowired
22     private UserService userService;
23
24     @RequestMapping(path = "/listofuser")
25     public List<User> finduser() {
26         List<User> user = (List<User>) userService.userList();
27         return user;
28     }
29
30     @RequestMapping(path = "/adduser", method = RequestMethod.POST)
31     public List<User> save(@RequestBody User user){
32
33         return userService.save(user);
34     }
35
36
37     @RequestMapping(path = "/user/{id}", method = RequestMethod.DELETE)
38     public void deleteUser(@PathVariable("id") long id)
39     {
40         userService.deleteuser(id);
41     }
42     @RequestMapping(path = "/updateuser", method = RequestMethod.PUT)
43
44     public User update(@RequestBody User user, long id)
45     {
46         userService.updateuser(user, id);
47         return user;
48     }
49     @GetMapping("/user/{id}")
50     public Optional<User> getUserById(@PathVariable("id") long id)
51     {
52         return userService.getById(id);
53     }
54
55     @RequestMapping(path = "/login", method = RequestMethod.POST)
56     public String login(@RequestBody User user){
57
58         String verifyUser = userService.verifyUser(user);
59         return verifyUser;
60     }
61 }
62
63
64 }
65
```