

```
1 package com.simplilearn.controller;
2
3 import java.util.List;
4 import java.util.Optional;
5
6 import org.springframework.beans.factory.annotation.Autowired;
7 import org.springframework.web.bind.annotation.CrossOrigin;
8 import org.springframework.web.bind.annotation.GetMapping;
9 import org.springframework.web.bind.annotation.PathVariable;
10 import org.springframework.web.bind.annotation.RequestBody;
11 import org.springframework.web.bind.annotation.RequestMapping;
12 import org.springframework.web.bind.annotation.RequestMethod;
13 import org.springframework.web.bind.annotation.RestController;
14 import com.simplilearn.domain.Customer;
15 import com.simplilearn.service.CustomerService;
16
17 @RestController
18 @CrossOrigin(origins = "http://localhost:4200")
19 public class CustomerController {
20     @Autowired
21     private CustomerService customerService;
22
23     @RequestMapping(path = "/addcustomer",method = RequestMethod.POST)
24     public List<Customer> save(@RequestBody Customer customer){
25         return customerService.save(customer);
26     }
27
28     @RequestMapping(path = "/customer/{id}",method = RequestMethod.DELETE)
29     public void deleteCustomer(@PathVariable("id") long id)
30     {
31         customerService.deletecustomer(id);
32     }
33     @RequestMapping(path = "/updatecustomers",method = RequestMethod.PUT)
34
35     public Customer update(@RequestBody Customer customer, long id)
36     {
37         customerService.updatecustomer(customer, id);
38         return customer;
39     }
40     @GetMapping("/customer/{id}")
41     public Optional<Customer> getCustomerById(@PathVariable("id") long id)
42     {
43         return customerService.getById(id);
44     }
45
46
47
48 }
49
```