

```
1 package br.com.padon.application.controllers;
2
3 import br.com.padon.application.models.Funcionario;
4 import br.com.padon.application.repositorys.
    FuncionarioRepository;
5 import br.com.padon.application.security.TokenService;
6 import com.fasterxml.jackson.databind.JsonNode;
7 import org.springframework.beans.factory.annotation.
    Autowired;
8 import org.springframework.security.authentication.
    AuthenticationManager;
9 import org.springframework.security.authentication.
    UsernamePasswordAuthenticationToken;
10 import org.springframework.security.core.Authentication;
11 import org.springframework.web.bind.annotation.CrossOrigin
    ;
12 import org.springframework.web.bind.annotation.PostMapping
    ;
13 import org.springframework.web.bind.annotation.RequestBody
    ;
14 import org.springframework.web.bind.annotation.
   .RestController;
15
16 import java.util.HashMap;
17 import java.util.Map;
18
19 @CrossOrigin
20 @RestController
21 public class LoginController {
22
23     @Autowired
24     private FuncionarioRepository funcionario;
25     @Autowired
26     private AuthenticationManager authManager;
27     @Autowired
28     private TokenService tokenService;
29
30     @PostMapping("/login")
31     public Map<String, String> login(@RequestBody JsonNode
    node) {
32         var usernamePassword = new
    UsernamePasswordAuthenticationToken(node.get("usuario").
    asText(), node.get("senha").asText());
33         Authentication auth = authManager.authenticate(
```

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33 usernamePassword);
34     Funcionario user = (Funcionario) auth.getPrincipal
    ();
35     String token = tokenService.generateToken(user);
36     HashMap<String, String> map = new HashMap<>();
37     map.put("token", token);
38     map.put("gerente", String.valueOf(user.isGerente
    ()));
39     return map;
40 }
41 }
42
43
```