

```
1 package br.com.padon.application.security;
2
3 import br.com.padon.application.repositorys.
  FuncionarioRepository;
4 import jakarta.servlet.FilterChain;
5 import jakarta.servlet.ServletException;
6 import jakarta.servlet.http.HttpServletRequest;
7 import jakarta.servlet.http.HttpServletResponse;
8 import org.springframework.beans.factory.annotation.
  Autowired;
9 import org.springframework.security.authentication.
  UsernamePasswordAuthenticationToken;
10 import org.springframework.security.core.context.
  SecurityContextHolder;
11 import org.springframework.security.core.userdetails.
  UserDetails;
12 import org.springframework.stereotype.Component;
13 import org.springframework.web.filter.OncePerRequestFilter
  ;
14
15 import java.io.IOException;
16
17 @Component
18 public class SecurityFilter extends OncePerRequestFilter {
19     @Autowired
20     TokenService tokenService;
21     @Autowired
22     FuncionarioRepository funcionario;
23
24     @Override
25     protected void doFilterInternal(HttpServletRequest
  request, HttpServletResponse response, FilterChain
  filterChain) throws ServletException, IOException {
26         var token = this.recoverToken(request);
27         if (token != null) {
28             var login = tokenService.validateToken(token);
29             UserDetails user = funcionario.findByUsuario(
  login);
30             var authentication = new
  UsernamePasswordAuthenticationToken(user, null, user.
  getAuthorities());
31             SecurityContextHolder.getContext().
  setAuthentication(authentication);
32         }
```

```
33         filterChain.doFilter(request, response);
34     }
35
36     private String recoverToken(HttpServletRequest request
37 ) {
38         var authHeader = request.getHeader("token");
39         if (authHeader == null || authHeader.isBlank() ||
40         authHeader.equals("null")) return null;
41         return authHeader.replace("Bearer ", "");
42     }
43 }
```