

C:\Users\jhon\Desktop\CadastroServer\src\controller\UsuarioJpaController.java

```
5 package controller;
6 /**
7  *
8  * @author jhon
9  */
10 import model.Usuario;
11 import javax.persistence.EntityManager;
12 import javax.persistence.EntityManagerFactory;
13 import javax.persistence.NoResultException;
14 import javax.persistence.Query;
15
16 public class UsuarioJpaController {
17     private EntityManagerFactory emf;
18
19     public UsuarioJpaController(EntityManagerFactory emf) {
20         this.emf = emf;
21     }
22
23     public EntityManager getEntityManager() {
24         return emf.createEntityManager();
25     }
26
27     public Usuario findUsuario(String nome, String senha) {
28         EntityManager em = getEntityManager();
29         try {
30             Query query = em.createQuery
31                 ("SELECT u FROM Usuario u WHERE u.nome = :nome AND u.senha = :senha");
32             query.setParameter("nome", nome);
33             query.setParameter("senha", senha);
34             return (Usuario) query.getSingleResult();
35         } catch (NoResultException ex) {
36             System.out.println("Nenhum usuário encontrado com as credenciais fornecidas.");
37             return null;
38         } finally {
39             em.close();
40         }
41     }
42 }
43
```