package com.dai.webServer.Objects;

import javax.persistence.Entity; import javax.persistence.GeneratedValue;
import javax.persistence.Id; import javax.persistence.NamedQuery; import
javax.persistence.Table; import javax.validation.constraints.Email;

@Entity

@NamedQuery(name = "User.findByEmail", query = "SELECT p FROM User
p WHERE LOWER(p.email) = LOWER(?1)") @Table(name = "users") public
class User {

```
@Id
@GeneratedValue
private Long id_user;
private String username;
private String address;
private String contact;
private String nif;
private String email;
private String regdate;
private String main;
private String password;
private String type;
private String active;

public User() {
    super();
}

public User(Long id_user, String username, String address, String contact, String nif, Strin
        String main, String password, String type, String active) {
    super();
    this.id_user = id_user;
    this.username = username;
    this.address = address;
    this.contact = contact;
    this.nif = nif;
    this.email = email;
    this.regdate = regdate;
    this.main = main;
    this.password = password;
    this.type = type;
    this.active = active;
}

public Long getId_user() {
    return id_user;
```

```java
}

public void setId_user(Long id_user) {
    this.id_user = id_user;
}

public String getUsername() {
    return username;
}

public void setUsername(String username) {
    this.username = username;
}

public String getAddress() {
    return address;
}

public void setAddress(String address) {
    this.address = address;
}

public String getContact() {
    return contact;
}

public void setContact(String contact) {
    this.contact = contact;
}

public String getNif() {
    return nif;
}

public void setNif(String nif) {
    this.nif = nif;
}

public String getEmail() {
    return email;
}

public void setEmail(String email) {
    this.email = email;
}
```

```java
public String getRegdate() {
    return regdate;
}

public void setRegdate(String regdate) {
    this.regdate = regdate;
}

public String getMain() {
    return main;
}

public void setMain(String main) {
    this.main = main;
}

public String getPassword() {
    return password;
}

public void setPassword(String password) {
    this.password = password;
}

public String getType() {
    return type;
}

public void setType(String type) {
    this.type = type;
}

public String getActive() {
    return active;
}

public void setActive(String active) {
    this.active = active;
}
}
```