// User.java

package com.example.entities;

import javax.persistence.\*;

@Entity

public class User {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

private String name;

private String email;

private String password;

@OneToOne(cascade = CascadeType.ALL)

@JoinColumn(name = "address\_id")

private Address address;

// Getters and setters

}

// Address.java

package com.example.entities;

import javax.persistence.\*;

@Entity

public class Address {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

private String street;

private String city;

private String state;

// Getters and setters

}

// UserService.java

package com.example.services;

import com.example.entities.User;

import com.example.repositories.UserRepository;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Service;

import java.util.List;

import java.util.Optional;

@Service

public class UserService {

@Autowired

private UserRepository userRepository;

public User createUser(User user) {

return userRepository.save(user);

}