package com.example.Authentication;

import com.example.Authentication.entities.User;

import com.example.Authentication.repositories.UserRepository;

import com.example.Authentication.services.UserService;

import org.junit.jupiter.api.Test;

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

import org.springframework.boot.test.autoconfigure.orm.jpa.DataJpaTest;

import org.springframework.boot.test.autoconfigure.orm.jpa.TestEntityManager;

import org.springframework.boot.test.context.SpringBootTest;

import org.junit.jupiter.api.Assertions.\*;

import static org.junit.jupiter.api.Assertions.assertEquals;

import static org.junit.jupiter.api.Assertions.assertNotNull;

@DataJpaTest

public class AuthenticationTests {

@Autowired

private TestEntityManager entityManager;

@Autowired

private UserRepository userRepository;

@Test

public void returnUserFromName() {

User testUser = new User();

testUser.setName("newTest");

testUser.setEmail("test@email.com");

testUser.setPassword("testpw");

entityManager.persist(testUser);

entityManager.flush();

User found = userRepository.findByName(testUser.getName());

assertEquals(found.getName(), testUser.getName());

}

@Test

public void passwordNotNull() {

Iterable<User> users = userRepository.findAll();

for(User u: users)

assertNotNull(u.getPassword());

}

@Test

public void nameNotNull() {

Iterable<User> users = userRepository.findAll();

for(User u: users)

assertNotNull(u.getName());

}

@Test

public void emailNotNull() {

Iterable<User> users = userRepository.findAll();

for(User u: users)

assertNotNull(u.getEmail());

}

}