package com.simplilearn.capstone2.controller;

import javax.annotation.PostConstruct;

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

import org.springframework.security.access.prepost.PreAuthorize;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RestController;

import com.simplilearn.capstone2.entity.User;

import com.simplilearn.capstone2.service.UserService;

@RestController

public class UserController {

@Autowired

private UserService userservice;

@PostConstruct//will run each the program starts

public void initRolesAndUsers() {

userservice.initRolesAndUser();

}

@PostMapping({"/registerNewUser"})

public User RegisterNewUser(@RequestBody User user) {

return userservice.RegisterNewUser(user);

}

@GetMapping({"/forAdmin"})

@PreAuthorize("hasRole('Admin')") //this will give access only to users having role of Admin

public String forAdmin() {

return "This URL is only accessible to admin";

}

@GetMapping({"/forUser"})

@PreAuthorize("hasRole('User')")

public String forUser() {

return "This URL is only accessible to User";

}

}