package com.example.UserManager.controllers;

import java.util.ArrayList;

import java.util.Arrays;

import org.hibernate.mapping.Map;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.ModelMap;

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

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

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

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

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

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

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

import com.example.UserManager.entities.User;

import com.example.UserManager.services.UserService;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

@Controller

public class UserController {

@Autowired

private UserService userService;

private int id;

Logger logger = LoggerFactory.getLogger(UserController.class);

@GetMapping("/users")

public String showUsers(ModelMap model) {

logger.info("Getting all Users");

Iterable<User> users = userService.GetAllUsers();

logger.info("Passing users to view");

model.addAttribute("users", users);

return "users";

}

@PostMapping("/users")

public String enterID(ModelMap model, @RequestParam(value="id") int userID) {

this.id = userID;

logger.info("Getting user");

User user = userService.GetUserById(userID);

Iterable<User> users = Arrays.asList(user);

logger.info("Passing users to view");

model.addAttribute("users", users);

return "edit";

}

@PostMapping("/edit")

public String editUser(ModelMap model, @RequestParam(value="name") String userName,

@RequestParam(value="email") String userEmail, @RequestParam(value="password") String userPass) {

if(!userName.isEmpty() && !userEmail.isEmpty() && !userPass.isEmpty()) {

User user = new User();

user.setEmail(userEmail);

user.setName(userName);

user.setPassword(userPass);

user.setId(id);

userService.UpdateUser(user);

return "success";

} else return "fail";

}

}