package com.example.SpringSecurityManager.controllers;

import java.util.ArrayList;

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 org.springframework.web.bind.annotation.SessionAttributes;

import org.springframework.web.servlet.mvc.support.RedirectAttributes;

import com.example.SpringSecurityManager.entities.User;

import com.example.SpringSecurityManager.services.UserService;

@Controller

public class MainController {

@Autowired

private UserService userService;

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

String currID = null;

@GetMapping(value="/")

public String showHomePage(ModelMap model,

@RequestParam(value="name", required=false, defaultValue="World") String name){

model.addAttribute("name", name);

return "home";

}

@PostMapping(value="/index")

public String showIndexPage(@RequestParam("namelogin") String namelogin, @RequestParam("passwordlogin") String passwordlogin, ModelMap modelMap)

{

try {

User u = userService.GetUserByName(namelogin);

if(u.getName().equals(namelogin) && u.getPassword().equals(passwordlogin))

{

return "index";

}

else

{

return "home";

}

}

catch(NullPointerException e) {

return "home";

}

}

public boolean isNumber(String s)

{

if(s == null)

return false;

try

{

double db = Double.parseDouble(s);

}

catch(NumberFormatException e)

{

return false;

}

return true;

}

@PostMapping("/update")

public String saveDetails(@RequestParam("id") String id, ModelMap modelMap) {

try

{

User user = userService.GetUserById(Integer.valueOf(id));

ArrayList<User> userList = new ArrayList<>();

if(user != null)

{

userList.add(user);

Iterable<User> users = userList;

currID = id;

modelMap.put("user", users);

}

else

return "nouser";

}

catch (NumberFormatException e)

{

// TODO Auto-generated catch block

return "nouser";

}

catch (Exception e)

{

// TODO Auto-generated catch block

e.printStackTrace();

}

modelMap.put("ID", id);

return "update";

}

@PostMapping("/update2")

public String updateDetails(@RequestParam("nameedit") String nameedit, @RequestParam("emailedit") String emailedit, @RequestParam("passwordedit") String passwordedit, ModelMap modelMap) {

ArrayList<User> userList = new ArrayList<>();

try

{

User u = userService.GetUserById(Integer.valueOf(currID));

userService.setUser(u, nameedit, emailedit, passwordedit);

userList.add(u);

Iterable<User> users = userList;

modelMap.put("user", users);

}

catch (NumberFormatException e)

{

e.printStackTrace();

}

catch(Exception e)

{

e.printStackTrace();

}

modelMap.put("IDedit", currID);

return "update2";

}

}