package com.admin.controller;

import java.util.List;

import org.apache.commons.mail.EmailException;

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

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

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

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

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

import com.admin.model.ChequebookRequest;

import com.admin.model.User;

import com.admin.model.UserDisplay;

import com.admin.service.impl.AdminServiceImpl;

import com.admin.service.impl.MailServiceImpl;

@RestController

@CrossOrigin

public class AdminController {

@Autowired

private AdminServiceImpl service;

@Autowired

private MailServiceImpl mailService;

@GetMapping("user/{username}/features/{featureId}")

public void setUserFeatures(@PathVariable("username") String username, @PathVariable("featureId") int featureId) {

service.setUserFeatures(username, featureId);

}

@GetMapping("user/{username}/authorize")

public void authorizeUser(@PathVariable("username") String username) {

try {

service.authorizeUser(username);

mailService.sendAuthorizedEmail(username);

} catch (EmailException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

@GetMapping("user/{username}/authorize/cancel")

public void cancelAuthorization(@PathVariable("username") String username) {

try {

mailService.sendAuthorizeCancelEmail(username);

} catch (EmailException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

service.cancelAuthorization(username);

}

@GetMapping("user/unauthorized/all")

public List<User> getAllUnauthorizedUsers()

{

return service.getAllUnauthorizedUsers();

}

@GetMapping("/user/all")

public List<UserDisplay> getAllUsers()

{

return service.getAllUsers();

}

// @GetMapping("/user/transfers/{account}")

// public List<Transfer> getTransactionList(@PathVariable("account") int account)

// {

// return service.getAllTransactions(account);

// }

@GetMapping("/chequebook/request/all")

public List<ChequebookRequest> getAllChequeBookRequests()

{

return service.getAllChequebookRequests();

}

@GetMapping("/user/{accNo}/chequebook/request/confirm")

public void confirmChequeBookRequest(@PathVariable("accNo") long accNo)

{

service.acceptChequebookRequest(accNo);

}

@GetMapping("/user/{username}/enable")

public void enableUser(@PathVariable("username") String username)

{

service.enableUser(username);

}

@GetMapping("/user/{username}/disable")

public void disableUser(@PathVariable("username") String username)

{

service.disableUser(username);

}

@GetMapping("search/user/{userDetail}")

public UserDisplay searchUser(@PathVariable("userDetail") String userDetail) {

return service.searchUser(userDetail);

}

}