1.1

package com.revature.parasol.controllers;

import java.util.HashMap;

import java.util.Map;

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

import org.springframework.stereotype.Controller;

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

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

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

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

import com.revature.parasol.domain.dto.ModuleRegDTO;

import com.revature.parasol.domain.dto.RolesDTO;

import com.revature.parasol.domain.dto.Status;

import com.revature.parasol.domain.service.PermissionsService;

1.2

@Controller

public class DefaultRoutingController {

1.3

@Autowired

PermissionsService ps;

@RequestMapping(value = "/")

public String routeToHome(){

return "forward:index.html";

}

1.4

@RequestMapping(value = "/moduleregistration", method=RequestMethod.POST)

@ResponseBody

public Status postModuleRegistration(@RequestBody ModuleRegDTO data){

//calls service layer insert for new permissions

//ps.insertPermissionByName(data);

Status status = new Status();

status.setStatus("error");

status.setError("Module already exist");

return status;

}

}

* 1. – Package and Imports

The package and imports for Spring and other related Parasol classes

* 1. - @Controller public class DefaultRoutingController

The class used for the controller for default routing. Uses PermisionService and routeToHome() method that routes requests with mapping values of “/” to index.html.

* 1. - @Autowired PermissionsService ps;

Calls the permission DAO methods. The service layer for security.

* 1. - public Status postModuleRegistration(@RequestBody ModuleRegDTO data)

The method used to process requests from the module registration page (modReg.html). The data retrieved using @RequestBody is inserted into the ModuleRegDTO data object for sending that data to the database. The status object is used to respond back to the module registration page with a status and error message.