НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ "ЛЬВІВСЬКА ПОЛІТЕХНІКА"

Кафедра інформаційних систем та мереж

# Звіт

до лабораторної роботи № 3

Облік машин автосервісу

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Мета: розробити контроллери.

package com.auto.controller;  
  
import com.auto.service.impl.RequestMapperService;  
  
import javax.servlet.ServletException;  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
import java.io.IOException;  
  
@WebServlet("/admin/cars")  
public class CheckControllerAdmin extends HttpServlet {  
  
 private final static String *add* = "/WEB-INF/view/admin/show-car.jsp";  
 private RequestMapperService mapperService;  
  
 @Override  
 public void init() {  
 mapperService = new RequestMapperService();  
 }  
  
  
 @Override  
 protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 doPost(req, resp);  
  
 }  
  
 @Override  
 protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 mapperService.getAllEntities(req);  
 req.getRequestDispatcher(*add*).forward(req,resp);  
 }  
}

package com.auto.controller;  
  
import com.auto.model.Check;  
import com.auto.service.impl.CheckServiceImpl;  
  
import javax.servlet.RequestDispatcher;  
import javax.servlet.ServletException;  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
import java.io.IOException;  
  
@WebServlet("/edit-car")  
public class EditCarController extends HttpServlet {  
 private final static String *add* = "WEB-INF/view/admin/edit-car.jsp";  
 private CheckServiceImpl checkService;  
  
 @Override  
 public void init() {  
 checkService = new CheckServiceImpl();  
 }  
  
 @Override  
 protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 String id = req.getParameter("id");  
 Check check = checkService.findById(Integer.*valueOf*(id));  
 req.setAttribute("check", check);  
 RequestDispatcher dispatcher = req.getRequestDispatcher(*add*);  
 dispatcher.forward(req, resp);  
 req.getRequestDispatcher(*add*).forward(req, resp);  
 }  
  
 @Override  
 protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 doGet(req, resp);  
 }  
}

package com.auto.controller;  
  
import com.auto.model.Check;  
import com.auto.service.impl.CheckServiceImpl;  
  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
import java.io.IOException;  
  
@WebServlet("/update")  
public class UpdateController extends HttpServlet {  
 private CheckServiceImpl checkService;  
  
 @Override  
 public void init() {  
 checkService = new CheckServiceImpl();  
 }  
  
 @Override  
 protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws IOException {  
 String id = req.getParameter("id");  
 String date = req.getParameter("date");  
 Check check = new Check(Integer.*valueOf*(id), date);  
 checkService.update(check);  
 resp.sendRedirect(req.getContextPath() + "/admin/cars");  
 }  
}

Висновок : розробити контроллери.