package com.admin;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.Filter;

import javax.servlet.FilterChain;

import javax.servlet.FilterConfig;

import javax.servlet.ServletException;

import javax.servlet.ServletRequest;

import javax.servlet.ServletResponse;

import javax.servlet.annotation.WebFilter;

import javax.servlet.http.HttpFilter;

import javax.servlet.http.HttpSession;

/\*\*

\* Servlet Filter implementation class Validation

\*/

@WebFilter("/Validation")

public class Validation extends HttpFilter implements Filter {

/\*\*

\* @see HttpFilter#HttpFilter()

\*/

public Validation() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see Filter#destroy()

\*/

public void destroy() {

// TODO Auto-generated method stub

}

/\*\*

\* @see Filter#doFilter(ServletRequest, ServletResponse, FilterChain)

\*/

public void doFilter(ServletRequest request, ServletResponse response, FilterChain chain) throws IOException, ServletException {

String cardno=request.getParameter("cardno");

if(cardno==null||!cardno.matches("[0-9]{12}")||!request.getParameter("cvv").matches("[0-9]{3}")){

PrintWriter pw=response.getWriter();

request.getRequestDispatcher("payment.html").include(request, response);

pw.println("<center><SPAN style='color:red'>Invalid Credentials</SPAN></center>");

}

else {

Customer c=new Customer();

c.setCardname(request.getParameter("name1"));

c.setCardno(Long.parseLong(request.getParameter("cardno")));

request.setAttribute("customer", c);

chain.doFilter(request, response);

}

}

/\*\*

\* @see Filter#init(FilterConfig)

\*/

public void init(FilterConfig fConfig) throws ServletException {

// TODO Auto-generated method stub

}

}