Filtre

Enoncé

Créez un servlets (TestServlet.java)

TestServlet.java

* Affiche Je suis dans TestServlet. sur la page de sortie
* Affiche Dans le servlet sur la console

Créez un filtre (MyFilter.java )

MyFilter.java

* Pré-traitement : Affiche Avant requete.....
* Post-traitement : Affiche Apres requete.....

## Solution

Créer un nouveau projet web

1. TestServlet.java

package com;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class TestServlet extends HttpServlet {

….

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter pw = response.getWriter();

pw.println("<B> Je suis dans TestServlet. </B><BR>");

System.*out*.println("Dans le servlet");

}

….

}

1. Crée un filtre MyFilter.java

package com;

....

public class MyFilter implements Filter {

public MyFilter() {

// TODO Auto-generated constructor stub

}

public void destroy() {

// TODO Auto-generated method stub

}

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

System.*out*.println("Avant requete.....");

// pass the request along the filter chain

chain.doFilter(request, response);

System.*out*.println("Apres requete.....");

}

public void init(FilterConfig fConfig) throws ServletException {

// TODO Auto-generated method stub

}

}

1. web.xml

<servlet>

<description></description>

<display-name>TestServlet</display-name>

<servlet-name>TestServlet</servlet-name>

<servlet-class>com.TestServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>TestServlet</servlet-name>

<url-pattern>/test</url-pattern>

</servlet-mapping>

<filter>

<display-name>MyFilter</display-name>

<filter-name>MyFilter</filter-name>

<filter-class>com.MyFilter</filter-class>

</filter>

<filter-mapping>

<filter-name>MyFilter</filter-name>

<url-pattern>/test</url-pattern>

</filter-mapping>

1. Deployer dans tomcat
2. Test

