jsp & servlet

6강_Servlet reqeust, response

사용자의 요청(Request)과 web-server의 응답(Response)을 담당하는 객체에 대해서 학습합니다.
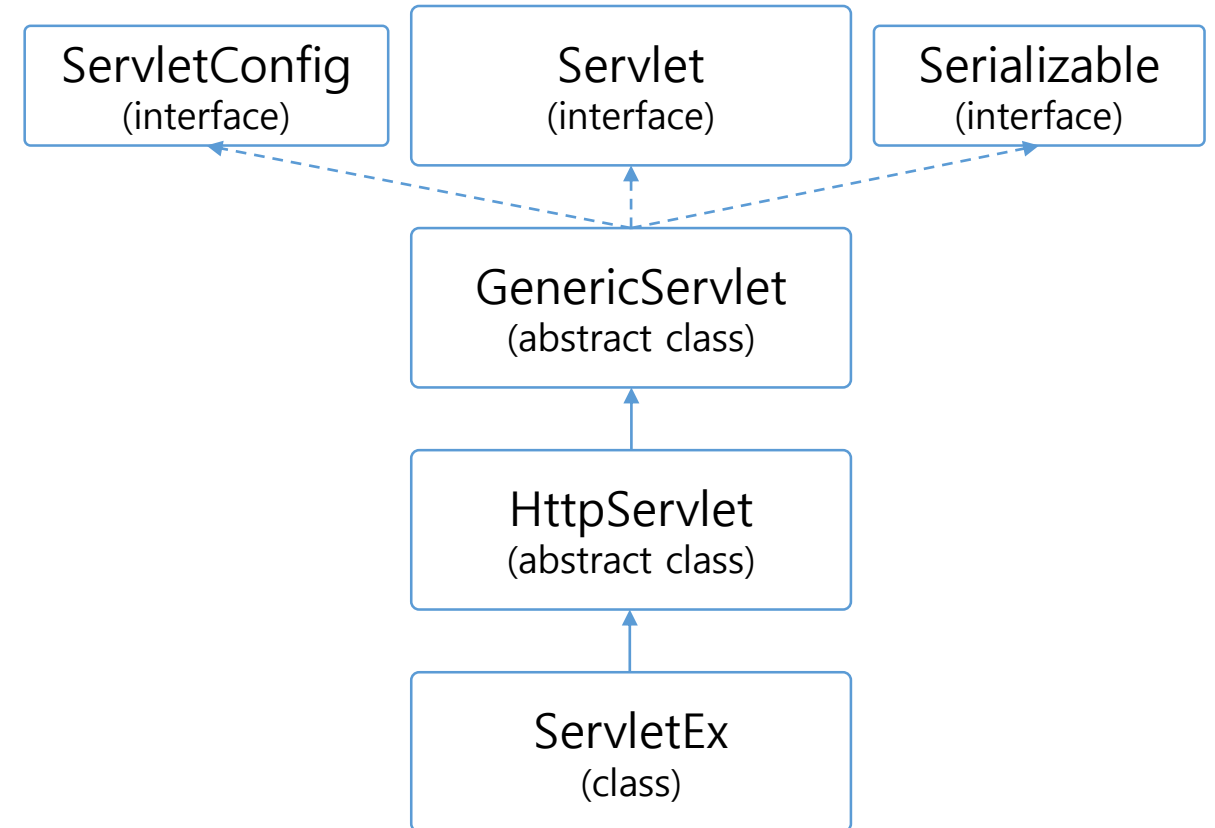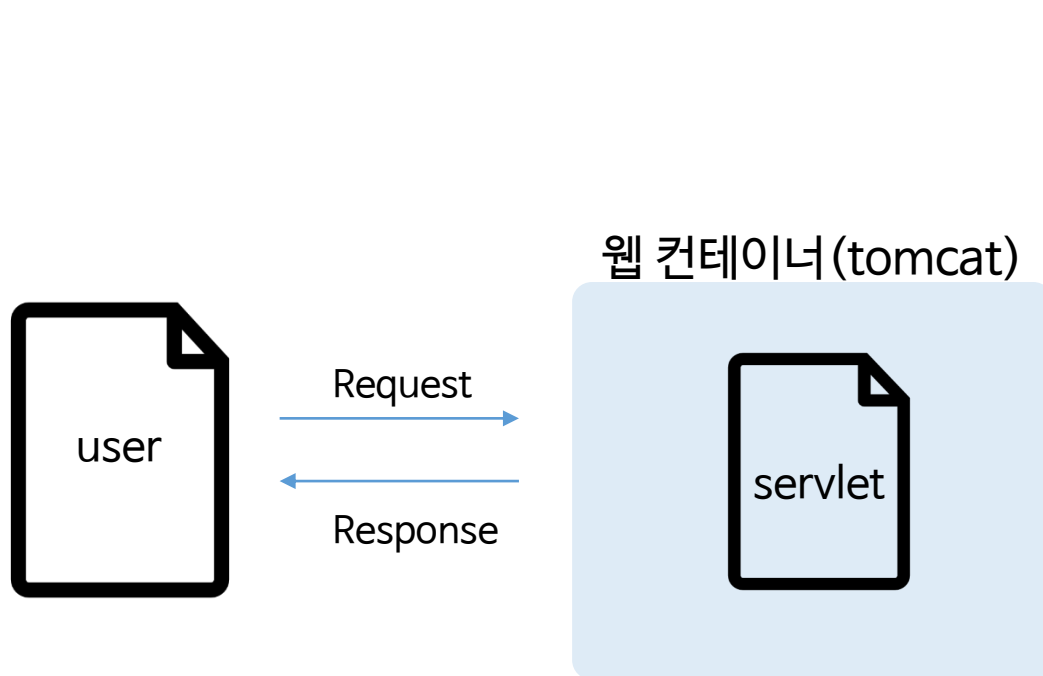
6-1 HttpServlet
6-2 HttpServletRequest
6-3 HttpServletResponse

6-1 : HttpServlet

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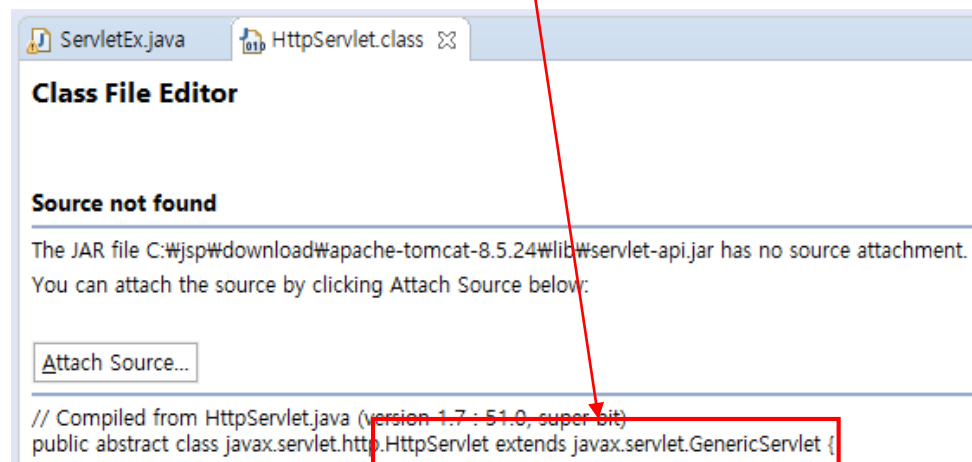
```java
package com.servlet;

@WebServlet("/SE")
public class ServletEx extends HttpServlet {

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

  }

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

}
```


Class File Editor

Source not found

The JAR file C:\jsp\download\apache-tomcat-8.5.24\lib\servlet-api.jar has no source attachment.
You can attach the source by clicking Attach Source below:

Attach Source...

// Compiled from HttpServlet.java (version 1.7 : 51.0, super bit)
public abstract class javax.servlet.http.HttpServlet extends javax.servlet.GenericServlet {

6-2 : HttpServletRequest
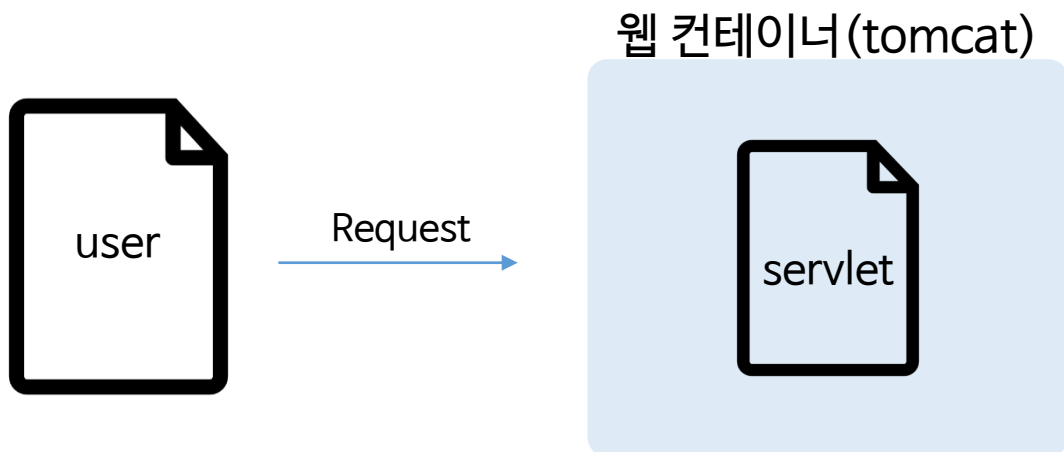
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웹 컨테이너(tomcat)

user

Request →

servlet

HttpServletRequest

요청에 대한 정보를 가지고 있는 객체

request.getCookies();
request.getSession();
request.getAttribute(null);
request.setAttribute(null, null);

request.getParameter(null);
request.getParameterNames();
request.getParameterValues(null);

배열로 넘어올 때

6-3 : HttpServletResponse
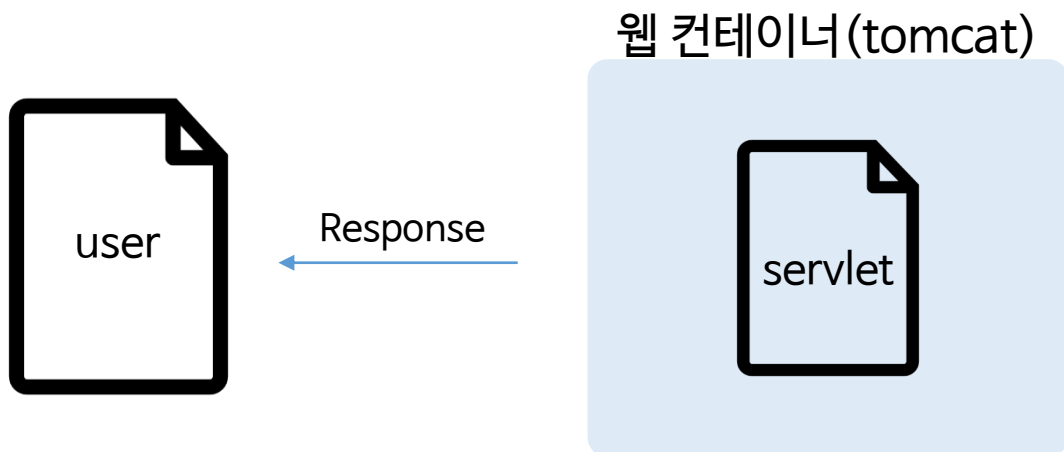
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```

웹 컨테이너(tomcat)

user

Response

servlet

HttpServletResponse

응답에 대한 정보를 가지고 있는 객체

response.addCookie(null);   response.getWriter();
response.getStatus();   response.getOutputStream();
response.sendRedirect(null);

호출을 딴 곳으로 돌려냄(권한위임)