# JSP & Servlet

# 6강\_Servlet reqeust, response

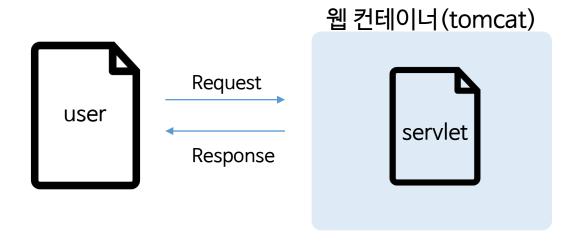
사용자의 요청(Request)과 web-server의 응답(Response)을 담당하는 객체에 대해서 학습합니다.

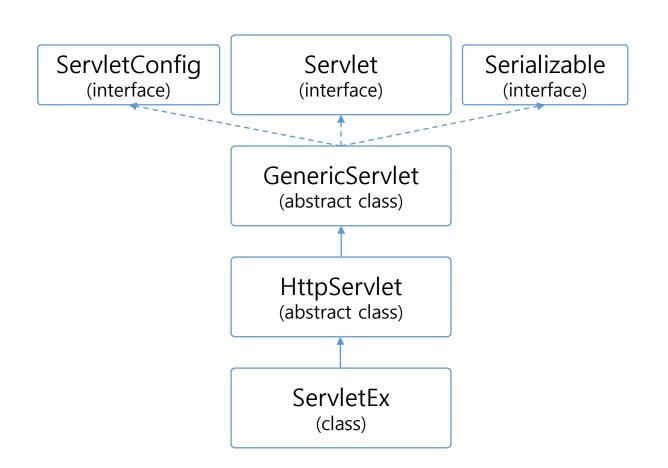
6-1 HttpServlet

6-2 HttpServletRequest

6-3 HttpServletResponse

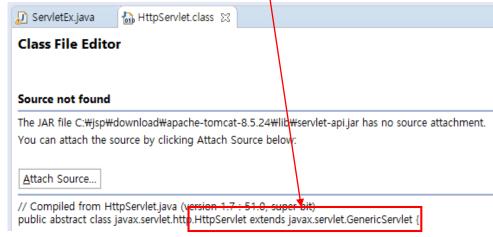
## 6-1: HttpServlet





### 6-1: HttpServlet

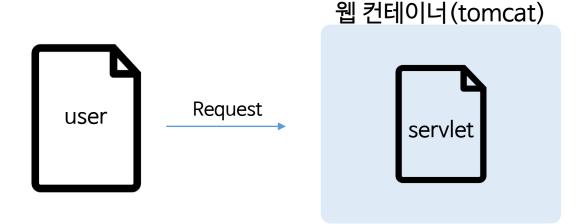
```
package com.servlet;
@WebServlet("/SE")
public class ServletEx extends HttpServlet {
   protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
    }
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
        doGet(request, response);
   }
}
```



### 6-2: HttpServletRequest

```
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 doGet(request, response);
}
HttpServletResponse response) throws ServletException, IOException {
   doGet(request, response);
}
```



### HttpServletRequest

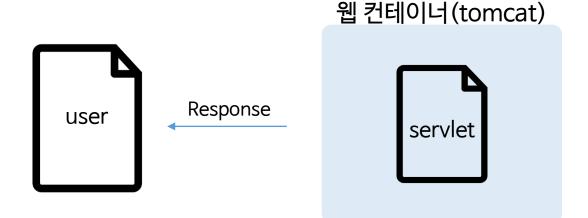
요청에 대한 정보를 가지고 있는 객체

request.getCookies(); request.getParameter(null); request.getSession(); request.getParameterNames(); request.getAttribute(null); request.getParameterValues(null);

### 6-3: HttpServletResponse

```
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);
   }
}
```



### HttpServletResponse

응답에 대한 정보를 가지고 있는 객체

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