

FortressServlet

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```
/*
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 */

package org.apache.avalon.examples.fortress;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServlet;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletContext;
import org.apache.avalon.examples.simple.Simple;

import org.apache.avalon.framework.service.ServiceManager;
import org.apache.avalon.framework.service.*;

public class FortressServlet extends HttpServlet {
    private static final String CONTENT_TYPE = "text/html";
    //Initialize global variables
    public void init() throws ServletException {
    }
    //Process the HTTP Get request
    public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException,
    IOException {
        response.setContentType(CONTENT_TYPE);

        ServletContext context = getServletContext();
        ServiceManager manager = (ServiceManager) context.getAttribute(ServiceManager.class.getName());

        String message = "Default Message";

        try {
            Simple simple = (Simple) manager.lookup(Simple.class.getName());
            message = simple.getName();
            manager.release(simple);
        }
        catch (ServiceException ex) {
            message = ex.getMessage();
        }

        PrintWriter out = response.getWriter();
        out.println("<html>");
        out.println("<head><title>FortressServlet</title></head>");
        out.println("<body bgcolor=\"#ffffff\">");
        out.println("<h1>FortressServlet</h1><hr/>");
        out.println("<p>Looked up the 'simple' service: ");
        out.println(message);
        out.println("</p></body></html>");
    }
}
```

```
}  
//Clean up resources  
public void destroy() {  
}  
}
```

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