



```
class DelegatingServlet extends HttpServlet {
    HttpServlet httpServlet;

    public void init(ServletConfig config) {
        String servletName = config.getServletName();
        ServletContext context = config.getServletContext();
        ApplicationContext applicationContext =
        WebApplicationContextUtils.getApplicationContext(context);
        httpServlet = applicationContext.getBean(servletName);
    }

    public void service(httpReq, httpResp) {
        httpServlet.service(httpReq, httpResp);
    }
}
```

```
class DelegatingFilter implements Filter {
}
```

```
DelegatingServletProxy
DelegatingFilterProxy
```

```
web.xml
-----
<servlet-name>productServlet</servlet-name>
<servlet-class>DelegatingServlet</servlet-class>
<url-patter>/products</url-pattern>
```