

Advertise.java

```
1 package adhoc;
2
3 import java.io.IOException;
4
5
6
7
8
9
10
11
12
13
14
15 /**
16  * Servlet Filter implementation class Advertise
17  */
18 @WebFilter(dispatcherTypes = {
19     //      DispatcherType.REQUEST,
20     DispatcherType.FORWARD
21 })
22     , urlPatterns = { "/Advertise", "/Add.jsx" }, servletNames = { "Add" }
23 )
24 public class Advertise implements Filter
25 {
26     String number_hook_item = "1409S413";
27     String number_advertise_item = "2002H712";
28     public Advertise()
29     {
30     }
31     public void destroy()
32     {
33     }
34
35     public void doFilter(ServletRequest request, ServletResponse response,
36         FilterChain chain) throws IOException, ServletException
37     {
38
39         //check if it is item 1409S413
40         HttpServletRequest req = (HttpServletRequest) request;
41         String select_item = req.getParameter("select_item");
42         if(select_item != null && select_item.equals("Add To Cart") &&
43             req.getParameter("number") != null && req.getParameter
44             ("number").equals(number_hook_item))
45         {
46             try
47             {
48                 Engine engine = Engine.getInstance();
49                 request.setAttribute("advertise", engine.getItem
50                 (number_advertise_item));
51                 request.setAttribute("toadvertise", "true");
52             }
53             catch (Exception e)
54             {
55                 System.out.println("Failed to hook advertisement");
56             }
57         }
58     }
59 }
```

Advertise.java

```
55     }
56     chain.doFilter(request, response);
57 }
58
59
60 public void init(FilterConfig fConfig) throws ServletException {
61 }
62
63 }
64
```