

Analytics.java

```
1 package ctrl;
2
3 import java.io.IOException;
4
14
15 /**
16  * Servlet implementation class Analytics
17  */
18 @WebServlet("/Analytics")
19 public class Analytics extends HttpServlet
20 {
21     private static final long serialVersionUID = 1L;
22
23     public Analytics()
24     {
25         super();
26     }
27
28     protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException
29     {
30         AnalyticEngine engine = AnalyticEngine.getInstance();
31
32         @SuppressWarnings("unchecked")
33         double aveAddItem = engine.computeAveAddItemInterval((Map<String,
UserActivity>)
34             request.getServletContext().getAttribute
35             (AnalyticEngine.CLIENTS));
36         System.out.println("aveAddItem=" + aveAddItem);
37         if(aveAddItem > 0)
38         {
39             request.setAttribute("aveAddItem", aveAddItem);
40         }
41         else
42         {
43             request.setAttribute("rpt_AddItem", "No Users Yet");
44         }
45
46         @SuppressWarnings("unchecked")
47         double aveCheckout = engine.computeCheckOutInterval(((Map<String,
UserActivity>)
48             request.getServletContext().getAttribute
49             (AnalyticEngine.CLIENTS));
50         System.out.println("aveCheckout=" + aveCheckout);
51         if(aveCheckout > 0)
52         {
53             request.setAttribute("aveCheckout", aveCheckout);
54         }
55     }
56 }
```

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54         else
55         {
56             request.setAttribute("rpt_Checkout", "No Users Checked out Yet");
57         }
58
59
60         this.getServletContext().getRequestDispatcher("/
Analytics.jspx").forward(request, response);
61     }
62
63     protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException
64     {
65         doGet(request, response);
66     }
67
68 }
```