RequestDispatcher Workshop

1. Based on the **HelloWorldServlet** from yesterday, create a new Servlet named **HelloWorldServletForward** and map it in your **web.xml.**
2. Modify **HelloWorldServlet** class so that in the **doGet** method you add a **RequestDispatcher** that calls the forward method.

Send also the attribute **“testAttribute”** with value: **“Enjoy Z2H”**

**Hint:**

RequestDispatcher requestDispatcher =

request.getRequestDispatcher("/**<url\_for\_the\_HelloWorldServletForward>**");

request.setAttribute("someAttribute", "someAttributeValue");

requestDispatcher.forward(request, response);

1. In the **HelloWorldServletForward** take the attribute **“testAttribute”** and add it in the response, at the end.

**Hint:**

To get the attribute: **request.getAttribute("someAttribute");**

Add this in the response of the new Servlet: **resp.getWriter().write("Hello <b>" + req.getParameter("user”) + ” ” + "</b> from the Forward Servlet! " + <value of the attribute ‘*testAttribute’* taken from request>);**

1. Go to <http://localhost:8080/servlet-app> from your browser.
2. Replace **forward**(req, resp) method with **include**(req, resp). After include(), call getWriter() to add some text on the response of HelloWorldServlet.java servlet, to see the difference from forward() method.