RequestDispatcher Workshop

1. Open the browser and go to <https://github.com/ZeroToHero-2014/JEE>
2. Switch to branch **request-dispatcher**
3. Do a **pull** on this branch
4. Open your project(the one that you’ve forked yesterday from JEE)
5. Create a branch **“request-dispatcher”** on your project(in your github account)
6. Based on the **HelloWorldServlet** from yesterday, create a new Servlet named **HelloWorldServletForward** and map it in your **web.xml**

**<servlet>**

**<servlet-name>HelloWorldForward</servlet-name>**

**<description>HelloWorld Forward Servlet</description>**

**<servlet-class>ro.teamnet.z2h.web. HelloWorldServletForward</servlet-class>**

**</servlet>**

**<servlet-mapping>**

**<servlet-name>HelloWorldForward<servlet-name>**

**<url-pattern>/helloforward</url-pattern>**

**</servlet-mapping>**

1. 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\_HelloWorldServlet");**

**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("firstName")+req.getParameter("lastName")+” ”+"</b> from the Forward Servlet " + <value of the attribute ‘*testAttribute’* got from request>);**