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Short Assignment 5:  Java Servlets in a Web Context

Link to GitHub repository: <https://github.com/jaymeshaze/ShortAssignment_5>

Approach to Design and Implementation

I first created a simple java servlet to configure and produce an .xml file. The java class extends the HttpServlet interface and allows the doGet() method to be utilized. Using the doGet() method, I utilized the ServletContext interface to retrieve the params, with Enumeration, and then a simple loop to write them to the page.

The index.xhtml page simply gives direction of where to find the servlet, so that the parameters can be viewed. The build.xml file lists my newly created servlet in the <servlet> list and I updated the mapping so that the servlet page could be accessed by the user.

By navigating to the /test page under the local server, the server params are printed ot the screen, showing the name of the param and the value. A screenshot of successful execution is also included in the GitHub repository.