

Liite 1

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import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class Listaus
{
    private String sHakemisto = "ERROR";

    public void doGet() throws IOException, ServletException
    {
        response.setContentType("text/html");
        PrintWiter ulos = response.getWriter();
        sHakemisto = request.getParameter("dir");
        if (sHakemisto != null)
            tulosta(ulos,sHakemisto);
    }

    private void tulosta(PrintWriter ulos, String sHakemisto )
    {
        ulos.println("<!doctype html public "-//w3c//dtd html 4.0 transitional//en">");
        ulos.println("<html><head>");
        ulos.println("<title>Listaus-servlet parametrilla</title>");
        ulos.println("</head><h1>Hakemistolistaus parametrina saadusta hakemistosta</h1>");

        java.io.File filedir = new java.io.File(sHakemisto);
        ulos.println("Absoluuttinen polku: " + filedir.getAbsolutePath()+"<br>");
        ulos.println(sHakemisto + ":<br>");
        String[] files = filedir.list();
        if (files = null)
            for (int i= 0 ; i<files.length; i++)
                ulos.println(files[i]+"<br>");
        ulos.println("</body></html>");
    }

    / Komentorivitestaamista varten
    public static void main(String[]args)
    {
        PrintWriter pwUlos = new PrintWriter(new OutputStreamWriter(System.out), true);
        Listaus td = new Listaus();

        try
        {
            tulosta(pwUlos,".");
            tulosta(pwUlos,"koe");
        }
        catch(Exception e)
        {
            e.printStackTrace(pwUlos);
        }
    }
}
```