DigitalSignature.java

```
import com.cete.dynamicpdf.Certificate;
import com.cete.dynamicpdf.Document;
import com.cete.dynamicpdf.Page;
import com.cete.dynamicpdf.PageOrientation;
import com.cete.dynamicpdf.PageSize;
import com.cete.dynamicpdf.pageelements.forms.Signature;
import java.io.IOException;
import javax.servlet.ServletConfig;
import javax.servlet.ServletException;
import javax.servlet.ServletOutputStream;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


public class DigitalSignature extends HttpServlet {

    ServletOutputStream sOut;

    public void init(ServletConfig config) throws ServletException {
        super.init(config);
    }

    public void doGet(HttpServletRequest req, HttpServletResponse res)
    throws IOException,ServletException {

        sOut = res.getOutputStream();
        // Create a document and set it's properties
        Document objDocument = new Document();
        objDocument.setCreator("DigitalSignature.java");
        objDocument.setAuthor("ceTe Software");
        objDocument.setTitle("DigitalSignature");

        // Create a page and add it to the document
        Page objPage = new Page(PageSize.LETTER, PageOrientation.PORTRAIT,
                54.0f);
        objDocument.getPages().add(objPage);

        // Add signature field to the page
        Signature signature = new Signature("SigField", 10, 10, 250, 100);
        objPage.getElements().add(signature);

        // Create a Certificate from the file
        Certificate certificate = new Certificate(getServletContext()
                    .getRealPath("/data/JohnDoe.pfx"), "dynamicpdf");

        // Sign the document refering the sign field
        objDocument.sign("SigField", certificate);

```

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```
50          // Outputs the document to current web page.
51          objDocument.drawToWeb(req, res , sOut, "DigitalSignature.pdf");
52          sOut.close();
53      }
54  }
```