

## PlacePDFs.java

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```
1 import com.cete.dynamicpdf.Document;
2 import com.cete.dynamicpdf.Page;
3 import com.cete.dynamicpdf.merger.ImportedPageData;
4 import com.cete.dynamicpdf.pageelements.Rectangle;
5 import java.io.IOException;
6 import javax.servlet.ServletConfig;
7 import javax.servlet.ServletException;
8 import javax.servlet.ServletOutputStream;
9 import javax.servlet.http.HttpServlet;
10 import javax.servlet.http.HttpServletRequest;
11 import javax.servlet.http.HttpServletResponse;
12
13 public class PlacePDFs extends HttpServlet {
14
15     ServletOutputStream sOut;
16
17     public void init(ServletConfig config) throws ServletException {
18         super.init(config);
19     }
20
21     public void doGet(HttpServletRequest req, HttpServletResponse res)
22         throws IOException, ServletException {
23
24         sOut = res.getOutputStream();
25         // Create a merge document and set it's properties
26         Document document = new Document();
27         document.setCreator("PlacePDFs.java");
28         document.setAuthor("ceTe Software");
29         document.setTitle("Place PDFs");
30
31         // Create page to place the imported PDF pages on
32         Page page = new Page(1404, 1404, 0);
33
34         // Add rectangles to show dimensions of original pages
35         page.getElements().add(new Rectangle(0, 0, 612, 792));
36         page.getElements().add(new Rectangle(0, 792, 792, 612));
37         page.getElements().add(new Rectangle(612, 0, 792, 612));
38         page.getElements().add(new Rectangle(792, 612, 612, 792));
39
40         // Import and place 4 pages rotating 3 of them.
41         page.getElements().add(new ImportedPageData(getServletContext()
42             .getRealPath("/pdfs/DocumentA.pdf"), 1,
43             -396, -306));
44         ImportedPageData importedPage2 = new ImportedPageData(getServletContext()
45             .getRealPath("/pdfs/DocumentA.pdf"),
46             2, 306, -396);
47         importedPage2.setAngle(-90);
48         page.getElements().add(importedPage2);
49         ImportedPageData importedPage3 = new ImportedPageData(getServletContext()
```

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50         .getRealPath("/pdfs/DocumentA.pdf"),
51         3, 396, 306);
52     importedPage3.setAngle(180);
53     page.getElements().add(importedPage3);
54     ImportedPageData importedPage4 = new ImportedPageData(getServletContext()
55         .getRealPath("/pdfs/DocumentA.pdf"),
56         4, -306, 396);
57     importedPage4.setAngle(90);
58     page.getElements().add(importedPage4);
59
60     // Add page to document
61     document.getPages().add(page);
62
63     // Outputs the merged document to current web page.
64     document.drawToWeb(req, res, sOut, "PlacePDFs.pdf");
65     sOut.close();
66 }
67
68 }
```