

HelloWorld_RC4128BitEncrypted.java

```
1
2 import com.cete.dynamicpdf.*;
3 import com.cete.dynamicpdf.pageelements.Label;
4 import com.cete.dynamicpdf.cryptography.RC4128Security;
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 HelloWorld_RC4128BitEncrypted 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
25         sOut = res.getOutputStream();
26         // Create a document and set it's properties
27         Document objDocument = new Document();
28         objDocument.setCreator("HelloWorld_RC4128BitEncrypted.java");
29         objDocument.setAuthor("ceTe Software");
30         objDocument.setTitle("Hello World RC4 128 Bit Encrypted");
31
32         // Create a page to add to the document
33         Page page = new Page(PageSize.LETTER, PageOrientation.PORTRAIT, 54.0f);
34
35         // Create a Label to add to the page
36         String text = "Hello World...\nFrom DynamicPDF Generator " + "for Java\nDynamicPDF.com";
37         Label label = new Label(text, 0, 0, 504, 100, Font.getHelvetica(), 18, TextAlign.CENTER);
38
39         // Add label to page
40         page.getElements().add(label);
41
42         // Add page to document
43         objDocument.getPages().add(page);
44
45         // Create RC4 128 bit encryption security object that prevents text copying.
46         RC4128Security security = new RC4128Security("owner", "user");
47         security.setAllowCopy(false);
48
49         // Add the security object to the document
```

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```
50     objDocument.setSecurity(security);
51
52     // Outputs the document to the current web page.
53     objDocument.drawToWeb(req, res, sOut, "HelloWorld_RC4128BitEncrypted.pdf");
54     sOut.close();
55 }
56
57 }
```