

ImageWithAltText.java

```
1
2 import com.cete.dynamicpdf.*;
3 import com.cete.dynamicpdf.pageelements.Label;
4 import com.cete.dynamicpdf.pageelements.Image;
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 import java.io.FileNotFoundException;
13
14 public class ImageWithAltText extends HttpServlet {
15
16     ServletOutputStream sOut;
17
18     public void init(ServletConfig config) throws ServletException {
19         super.init(config);
20     }
21
22     public void doGet(HttpServletRequest req, HttpServletResponse res)
23         throws IOException, ServletException {
24
25         sOut = res.getOutputStream();
26         // Create a document
27         Document objDocument = new Document();
28         objDocument.setCreator("ImageWithAltText.aspx");
29         objDocument.setAuthor("ceTe Software");
30         objDocument.setTitle("ImageWithAltText");
31
32
33         // Create a page to add to the document
34         Page objPage = new Page(PageSize.LETTER, PageOrientation.PORTRAIT,
35             54.0f);
36
37         // Create a label and add it to the page
38         objPage.getElements().add(new Label("Mouse over the image to see alternate text", 100, 220, 300, 100,
39             Font.getHelvetica(), 15f));
40
41         // Add page to document
42         objDocument.getPages().add(objPage);
43         try {
44             // Create an image
45             Image objImage = new Image(getServletContext().getRealPath("/images/DPDFLogo.png"), 250f, 350f, 0.24f);
46
47             // Set alternate text to the image
48             objImage.setAlternateText("DynamicPDF Logo");
```

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49     // Image is sized and centered in the rectangle
50     objImage.setBounds(200, 200);
51     objImage.setVAlign(VAlign.CENTER);
52     objImage.setAlign(Align.CENTER);
53
54     // Add image to the page
55     objPage.getElements().add(objImage);
56 } catch (FileNotFoundException ex1) {
57     System.err.println("Image file not found :" + ex1);
58 }
59 // Outputs the document to current web page.
60 objDocument.drawToWeb(req, res, sOut, "ImageWithAltText .pdf");
61 sOut.close();
62 }
63 }
```