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Rendering PDF pages in Java



COPY PAGE



Rendering a PDF to an image is made simple with Nutrient Java SDK. We leverage the JDK in order to maintain compatibility and stay efficient.

Render a page

Once you have a document instance, it's very simple to render a page. The following will open a document and render page 0 with the dimensions of the page:

```
final File file = new File("document.pdf");
final PdfDocument document = new PdfDocument(new FileDataProvider(file));
final PdfPage page = document.getPage(0);
final BufferedImage image = page.renderPage();
```

It's also possible to pass custom dimensions to scale the image:

```
final BufferedImage image = document.getPage(0).renderPage(50, 50);
```



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Save to file

`renderPage` returns a native Java `BufferedImage` object. Saving it out as a PNG image, for example, would look like this:

```
final File file = new File("out/test.png");  
final boolean wrote = ImageIO.write(image, "png", file);
```

Was this helpful?

✓ YES

✗ NO



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