



Harness the power of PDF

What is iText pdfHTML?

pdfHTML is an iText 7 add-on for Java and C# (.NET) that allows you to easily convert HTML and CSS into standards compliant PDFs that are accessible, searchable, and usable for indexing.

You can also use pdfHTML to generate well-formatted, well-structured PDF documents such as reports, invoices etc. using HTML as a template format. You can define styling with CSS and pdfHTML provides the engine for PDF conversion.

How does iText pdfHTML work?

With just few lines of code you can use pdfHTML to get great results in no time. This code sample demonstrates how to use pdfHTML to convert a source HTML file (input.html) into a PDF (output.pdf).

```
public static void main() throws IOException {
    // IO
    File htmlSource = new File("input.html");
    File pdfDest = new File("output.pdf");
    // pdfHTML specific code
    ConverterProperties converterProperties = new ConverterProperties();
    HtmlConverter.convertToPdf(new FileInputStream(htmlSource),
        new FileOutputStream(pdfDest), converterProperties);
}
```

Java code example

```
static void Main(string[] args)
{
    using (FileStream htmlSource = File.Open("input.html", FileMode.Open))
    using (FileStream pdfDest = File.Open("output.pdf", FileMode.OpenOrCreate))
    {
        ConverterProperties converterProperties = new ConverterProperties();
        HtmlConverter.ConvertToPdf(htmlSource, pdfDest, converterProperties);
    }
}
```

C# code example



Smart tip: You can reuse structural and semantic information from HTML to create standards-compliant PDF documents like PDF/A, PDF/UA or Tagged PDFs.



Features



Easily integrates with HTML tools

Leverage your HTML/CSS skills to create PDFs. pdfHTML easily integrates into HTML tools to make it easy.



Out of the box and customized options for HTML to PDF conversion.

The HTML elements are already mapped to iText elements based on HTML5 and CSS3. To customize, you simply add your own handlers to the pdfHTML framework.



Conversion options

- Convert a full document to PDF directly
- Convert an HTML snippet to “iText building blocks”, e.g. an HTML rich text paragraph into an iText Paragraph object



Leverage HTML flexibility in PDF

- Convert static HTML5 and CSS3 to PDF
- The conversion is customizable, dynamic and simple through an easy to use API
- SVG support



As pdfHTML is an iText 7 add-on, you also get all the benefits and features of iText 7 Core.

We're also developers!

In our 20 years of code, we know how important it is to have good documentation, and good processes in place. You can always find comprehensive documentation and code examples online. Commercial customers can also count on our world-class in-house customer support, offering direct access to expert assistance from our development team.

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