4/13/2019 Home - Documentation

Home

CLASSES

```
isPDF
GState
jsPDF
  addFont
                                   Greenkeeper enabled sauce labs passing 🖈 maintainability C 🖈 test coverage
  addGState
  addPage
                                   license MIT
  beginFormObject
  circle
                                   A library to generate PDFs in client-side JavaScript.
  clip
  deletePage
                                   You can catch me on twitter: @MrRio or head over to my company's website for
  doFormObject
  ellipse
                                   consultancy.
  endFormObject
  getCharSpace
  getCreationDate
                                   Live Demo | Documentation
  getDrawColor
  aetFileId
  getFillColor
  getFont
                                   Creating your first document
  getFontList
  getFontSize
                                   The easiest way to get started is to drop the CDN hosted library into your page:
  getFormObject
  getLineHeightFactor
  getR2L
                                     <script src="https://cdnjs.cloudflare.com/ajax/libs/jspdf/1.5.3/jspdf.de</pre>
  getTextColor
  insertPage
  line
                                   Integrity-hash generated by https://www.srihash.org/
  lines
  Istext
                                   or can always get latest version via unpkg
  movePage
  output
  path
                                     <script src="https://unpkg.com/jspdf@latest/dist/jspdf.min.js"></script>
  restoreGraphicsState
  roundedRect
                                   Using yarn:
  saveGraphicsState
  setCharSpace
                                     varn add ispdf
  setCreationDate
  setCurrentTransformationMatrix
  setDisplayMode
                                   Using npm:
  setDocumentProperties
  setDrawColor
  setFileId
                                     npm install jspdf --save
  setFillColor
  setFont
  setFontSize
                                   Then you're ready to start making your document:
  setFontStyle
  setGState
  setLineCap
                                     // Default export is a4 paper, portrait, using milimeters for units
  setLineDashPattern
                                     var doc = new jsPDF()
  setLineHeightFactor
  setLineJoin
                                     doc.text('Hello world!', 10, 10)
  setLineMiterLimit
                                     doc.save('a4.pdf')
  setLineWidth
  setPage
  setR2L
                                   If you want to change the paper size, orientation, or units, you can do:
  setTextColor
  text
  triangle
                                     // Landscape export, 2x4 inches
                                     var doc = new jsPDF({
Matrix
                                       orientation: 'landscape',
  applyToPoint
                                       unit: 'in',
  applyToRectangle
                                       format: [4, 2]
```

clone

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   setDocumentProperties
   setDrawColor
   setFileId
   setFillColor
   setFont
   setFontSize
   setFontStyle
   setGState
   setLineCap
   setLineDashPattern
   setLineHeightFactor
   setLineJoin
  setLineMiterLimit
  setLineWidth
  setPage
   setR2L
   setTextColor
   text
   triangle
```

```
})
doc.text('Hello world!', 1, 1)
doc.save('two-by-four.pdf')
```

Use of UTF-8 / TTF:

The 14 standard fonts in PDF are limited to the ASCII-codepage. If you want to use UTF-8 you have to to integrate a custom font, which provides the needed glyphs. jsPDF supports .ttf-files. So if you want to have for example chinese text in your pdf, your font has to have the necessary chinese glyphs. So check if your font supports the wanted glyphs or else it will show a blank space instead of the text.

To add the font to jsPDF use our fontconverter in /fontconverter/fontconverter.html . The fontconverter will create a js-file with the content of the provided ttf-file as base64 encoded string and additional code for jsPDF. You just have to add this generated js-File to your project. You are then ready to go to use setFont-method in your code and write your UTF-8 encoded text.

Angular/Webpack/React/etc. Configuration:

If you are using Webpack (including managed cli tools like angular-cli or create-reactapp) you can import like this:

```
import * as jsPDF from 'jspdf'
```

In some frameworks you have to import jsPDF like this:

```
import jsPDF from 'jspdf';
```

You can add jsPDF to your meteor-project as follows:

```
meteor add jspdf:core
```

Support

Please check if your question is already handled at Stackoverflow https://stackoverflow.com/questions/tagged/jspdf. Feel free to ask a question there with the tag jspdf.

Feature requests, bug reports etc. are very welcome as issues. Note that bug reports should follow these guidelines:

- · A bug should be reported as an move
- Make sure code is properly indented and formatted (Use ` around code blocks)
- Provide a runnable example.
- Try to make sure and show in your issue that the issue is actually related to jspdf and not your framework of choice your setup.

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 ${\sf addGState}$

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getTextColor

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Istext

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output

path

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restoreGraphicsState

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save

save Graphics State

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setCreationDate

setCurrentTransformationMatrix

setDisplayMode

setDocumentProperties

setDrawColor

setFileId

setFillColor

setFont setFontSize

setFontStyle

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Contributing

Build the library with npm run build. This will fetch all dependencies and then compile the dist files. To see the examples locally you can start a web server with npm start and go to localhost: 8000.

Alternatively, you can build jsPDF using these commands in a readily configured online workspace:



Credits

- Big thanks to Daniel Dotsenko from Willow Systems Corporation for making huge contributions to the codebase.
- Thanks to Ajaxian.com for featuring us back in 2009.
- Our special thanks to GH Lee (sphilee) for programming the ttf-file-support and providing a large and long sought after feature
- Everyone else that's contributed patches or bug reports. You rock.

License (MIT)

Copyright (c) 2010-2017 James Hall, https://github.com/MrRio/jsPDF

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