

How to convert PDF file to HTML using by pdf2htmlEX on Windows OS

1. Go to [pdf2htmlEX](#) home page then click download the latest version.

Download

- *pdf2htmlEX-win32-0.14.6-upx-with-poppler-data.zip (pdf2htmlEx.exe is packed with UPX)*
- *pdf2htmlEX-win32-0.14.6-with-poppler-data.zip*
- *pdf2htmlEX-win32-0.13.6*

Name

 pdf2htmlEX-win32-0.14.6-upx-with-poppler-data.zip

2. Extract zip files

Name	Date modified	Type	Size
 data	6/22/2015 5:30 PM	File folder	
 test	6/22/2015 5:31 PM	File folder	
 AUTHORS	6/22/2015 5:30 PM	File	1 KB
 ChangeLog	6/22/2015 5:30 PM	File	5 KB
 LICENSE	6/22/2015 5:31 PM	File	1 KB
 LICENSE_GPLv3	6/22/2015 5:31 PM	File	35 KB
 pdf2htmlEX.exe	6/22/2015 11:40 PM	Application	7,360 KB
 README.md	6/22/2015 5:31 PM	MD File	4 KB

3. Go to “pdf2htmlEX” folder and then go to “data” folder.

Name	Date modified	Type	Size
 data	6/22/2015 5:30 PM	File folder	
 test	6/22/2015 5:31 PM	File folder	
 AUTHORS	6/22/2015 5:30 PM	File	1 KB
 ChangeLog	6/22/2015 5:30 PM	File	5 KB
 LICENSE	6/22/2015 5:31 PM	File	1 KB
 LICENSE_GPLv3	6/22/2015 5:31 PM	File	35 KB
 pdf2htmlEX.exe	6/22/2015 11:40 PM	Application	7,360 KB
 README.md	6/22/2015 5:31 PM	MD File	4 KB
 tog_sample.html	9/28/2018 10:56 AM	Chrome HTML Do...	2,589 KB
 tog_sample.pdf	9/28/2018 9:48 AM	Adobe Acrobat D...	88 KB

4. Create **formbuilder_pdf.css** and **formbuilder_pdf.js** files and then copy code below to the new files.

Css code for formbuilder_pdf.css:

```
.pretty *{box-sizing:border-box}.pretty
input:not([type=checkbox]):not([type=radio]){display:none}.pretty{position:relative;display:inline-
block;margin-right:1em;white-space:nowrap;line-height:1}.pretty
input{position:absolute;left:0;top:0;min-width:1em;width:100%;height:100%;z-
index:2;opacity:0;margin:0;padding:0;cursor:pointer}.pretty .state label{position:initial;display:inline-
block;font-weight:400;margin:0;text-indent:1.5em;min-width:calc(1em + 2px)}.pretty .state
label:after,.pretty .state label:before{content:"";width:calc(1em + 2px);height:calc(1em +
2px);display:block;box-sizing:border-box;border-radius:0;border:1px solid transparent;z-
index:0;position:absolute;left:0;top:calc((0% - (100% - 1em)) - 8%);background-color:transparent}.pretty
.state label:before{border-color:#bdc3c7}.pretty .state.p-is-hover,.pretty .state.p-is-
indeterminate{display:none}@-webkit-keyframes zoom{0%{opacity:0;-webkit-
transform:scale(0);transform:scale(0)}}@keyframes zoom{0%{opacity:0;-webkit-
transform:scale(0);transform:scale(0)}}@-webkit-keyframes tada{0%{-webkit-animation-timing-
function:ease-in;animation-timing-function:ease-in;opacity:0;-webkit-
transform:scale(7);transform:scale(7)}38%{-webkit-animation-timing-function:ease-out;animation-
timing-function:ease-out;opacity:1;-webkit-transform:scale(1);transform:scale(1)}55%{-webkit-
animation-timing-function:ease-in;animation-timing-function:ease-in;-webkit-
transform:scale(1.5);transform:scale(1.5)}72%{-webkit-animation-timing-function:ease-out;animation-
timing-function:ease-out;-webkit-transform:scale(1);transform:scale(1)}81%{-webkit-animation-timing-
function:ease-in;animation-timing-function:ease-in;-webkit-
transform:scale(1.24);transform:scale(1.24)}89%{-webkit-animation-timing-function:ease-
out;animation-timing-function:ease-out;-webkit-transform:scale(1);transform:scale(1)}95%{-webkit-
animation-timing-function:ease-in;animation-timing-function:ease-in;-webkit-
transform:scale(1.04);transform:scale(1.04)}100%{-webkit-animation-timing-function:ease-
out;animation-timing-function:ease-out;-webkit-transform:scale(1);transform:scale(1)}}@keyframes
tada{0%{-webkit-animation-timing-function:ease-in;animation-timing-function:ease-in;opacity:0;-
webkit-transform:scale(7);transform:scale(7)}38%{-webkit-animation-timing-function:ease-
out;animation-timing-function:ease-out;opacity:1;-webkit-transform:scale(1);transform:scale(1)}55%{-
webkit-animation-timing-function:ease-in;animation-timing-function:ease-in;-webkit-
transform:scale(1.5);transform:scale(1.5)}72%{-webkit-animation-timing-function:ease-out;animation-
timing-function:ease-out;-webkit-transform:scale(1);transform:scale(1)}81%{-webkit-animation-timing-
function:ease-in;animation-timing-function:ease-in;-webkit-
transform:scale(1.24);transform:scale(1.24)}89%{-webkit-animation-timing-function:ease-
out;animation-timing-function:ease-out;-webkit-transform:scale(1);transform:scale(1)}95%{-webkit-
animation-timing-function:ease-in;animation-timing-function:ease-in;-webkit-
transform:scale(1.04);transform:scale(1.04)}100%{-webkit-animation-timing-function:ease-
out;animation-timing-function:ease-out;-webkit-transform:scale(1);transform:scale(1)}}@-webkit-
keyframes jelly{0%{-webkit-transform:scale3d(1,1,1);transform:scale3d(1,1,1)}30%{-webkit-
transform:scale3d(.75,1.25,1);transform:scale3d(.75,1.25,1)}40%{-webkit-
transform:scale3d(1.25,.75,1);transform:scale3d(1.25,.75,1)}50%{-webkit-
transform:scale3d(.85,1.15,1);transform:scale3d(.85,1.15,1)}65%{-webkit-
transform:scale3d(1.05,.95,1);transform:scale3d(1.05,.95,1)}75%{-webkit-
transform:scale3d(.95,1.05,1);transform:scale3d(.95,1.05,1)}100%{-webkit-
transform:scale3d(1,1,1);transform:scale3d(1,1,1)}}@keyframes jelly{0%{-webkit-
```

JS code for formbuilder_pdf.js:

```
/**
The MIT License

Copyright (c) 2010 Daniel Park (http://metaweb.com, http://postmessage.freebaseapps.com)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
**/
var NO_JQUERY = {};
(function(window, $, undefined) {

    if (!("console" in window)) {
        var c = window.console = {};
        c.log = c.warn = c.error = c.debug = function(){};
    }

```

Name	Date modified	Type	Size
 formbuilder_pdf.css	9/26/2018 5:27 PM	Cascading Style S...	65 KB
 formbuilder_pdf.js	9/26/2018 5:19 PM	JavaScript File	2,351 KB

Follow these links to copy codes: [rio-wap-fbd\stat\v1\src\forms\editor\v1\pdf2htmlEX\source](#)

5. Open manifest file in “data” folder.

Name	Date modified	Type
 base.css	6/22/2015 5:30 PM	CSS File
 base.css.in	6/22/2015 5:30 PM	IN File
 base.min.css	6/22/2015 5:30 PM	CSS File
 build_css.sh	6/22/2015 5:30 PM	Shell Script
 build_js.sh	6/22/2015 5:30 PM	Shell Script
 compatibility.min.js	6/22/2015 10:54 PM	JavaScript File
 fancy.css	6/22/2015 5:30 PM	CSS File
 fancy.css.in	6/22/2015 5:30 PM	IN File
 fancy.min.css	6/22/2015 5:30 PM	CSS File
 formbuilder_pdf.css	9/27/2018 1:58 PM	CSS File
 formbuilder_pdf.js	9/27/2018 1:58 PM	JavaScript File
 LICENSE	6/22/2015 5:30 PM	File
 manifest	9/27/2018 2:00 PM	File
 pdf2htmlEX.js	6/22/2015 5:30 PM	JavaScript File
 pdf2htmlEX.js.in	6/22/2015 5:30 PM	IN File
 pdf2htmlEX.min.js	6/22/2015 5:30 PM	JavaScript File
 pdf2htmlEX-64x64.png	6/22/2015 5:30 PM	PNG File

- Add `<div id="pdf-form"></div>` tag before `<div class="loading-indicator"></div>` and add files name behind the close tag `</body>`, save and close file.

@formbuilder_pdf.css

@formbuilder_pdf.js

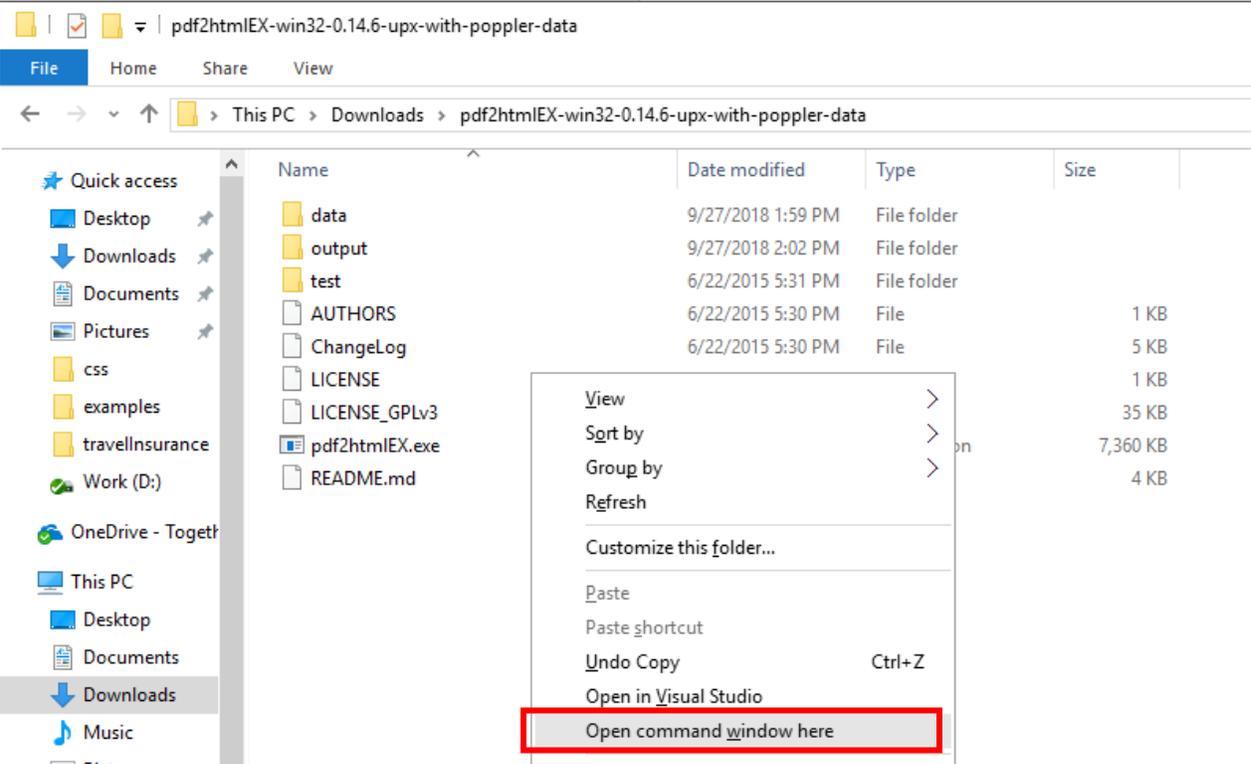
```
#####
# The loading indicator
# shown when loading a page via ajax
# The default appearance should be invisible
# The 'active' class will be added when it is used

#TEST_IGNORE_BEGIN
***
<div id="pdf-form"></div>
<div class="loading-indicator">
***
@pdf2htmlEX-64x64.png
***
</div>
***
#TEST_IGNORE_END

#####
# Do not modify
***
</body>
***
@formbuilder_pdf.css
@formbuilder_pdf.js
***
</html>
***

# MANIFEST END
```

6. Go to "pdf2htmlEx" folder, press and hold the shift key, then press the right mouse button at the background of the Explorer window and click on "Open command window here".



```
C:\Windows\system32\cmd.exe
C:\Users\sukanya\Downloads\pdf2htmlEX-win32-0.14.6-upx-with-poppler-data>
```

7. Use command pdf2htmlEX path/file.pdf outputpath/file.html

Example

```
C:\Windows\system32\cmd.exe
C:\Users\sukanya\Downloads\pdf2htmlEX-win32-0.14.6-upx-with-poppler-data>pdf2htmlEX c:\users\sukanya\Downloads\calendar.pdf output\calender.html
```

The finished file after being converted.

```
C:\Windows\system32\cmd.exe
C:\Users\sukanya\Downloads\pdf2htmlEX-win32-0.14.6-upx-with-poppler-data>pdf2htmlEX c:\users\sukanya\Downloads\calendar.pdf output\calender.html
Preprocessing: 12/12
Lookup 'mark' Mark Positioning lookup 8 has an offset bigger than 65535 bytes. This means
FontForge must use an extension lookup to output it.
Not all applications support extension lookups.
Lookup 'mark' Mark Positioning lookup 7 has an offset bigger than 65535 bytes. This means
FontForge must use an extension lookup to output it.
Not all applications support extension lookups.
Working: 12/12
C:\Users\sukanya\Downloads\pdf2htmlEX-win32-0.14.6-upx-with-poppler-data>
```

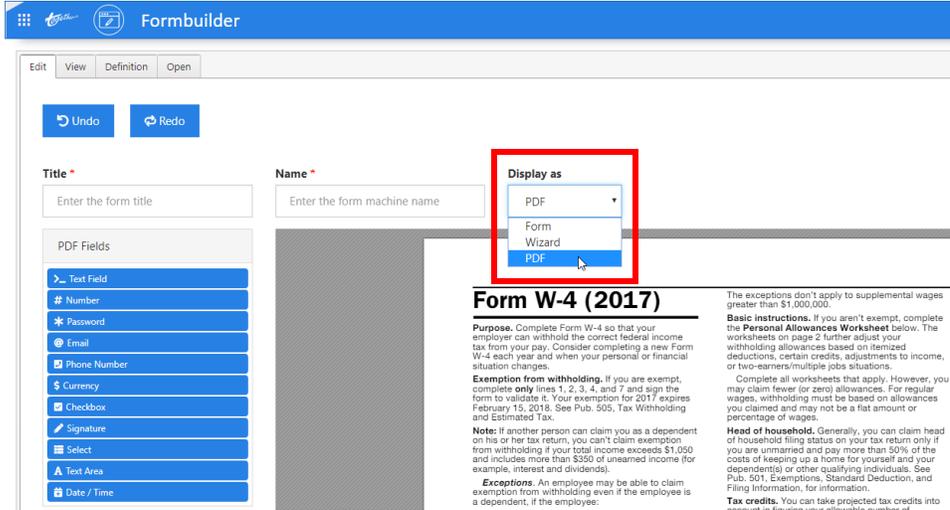
The html file shows up in the output path

This PC > Downloads > pdf2htmlEX-win32-0.14.6-upx-with-poppler-data > output

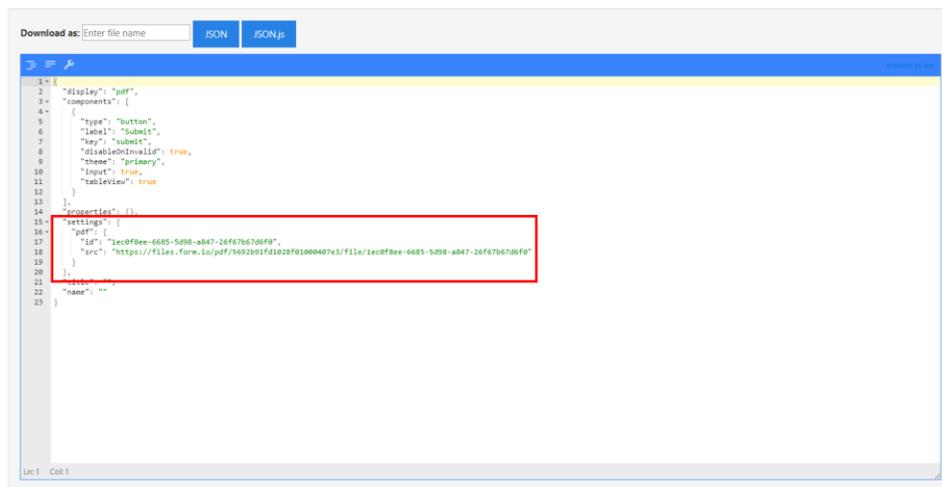
Name	Date modified	Type	Size
calender.html	9/28/2018 5:11 PM	Chrome HTML Do...	3,331
form.html	9/28/2018 5:08 PM	Chrome HTML Do...	2,934
PDFhtml.html	9/27/2018 2:02 PM	Chrome HTML Do...	2,871

How to use PDF html file in FormBuilder

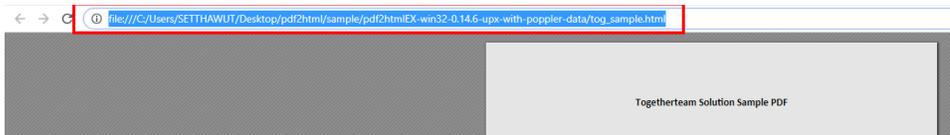
1. Open "Formbuilder" project and then change display as to "PDF"



2. Click "Definition" tab
3. Look at "setting" object and then change the path of pdf html file at "src" object



```
"settings": {  
  "pdf": {  
    "id": "1ec0f8ee-6685-5d98-a847-26f67b67d6f0",  
    "src": "https://files.form.io/pdf/5692b91fd1028f01000407e3/file/1ec0f8ee-6685-5d98-a847-26f67b67d6f0"  
  }  
}
```



```
"settings": {  
  "pdf": {  
    "id": "1ec0f8ee-6685-5d98-a847-26f67b67d6f0",  
    "src": "https://your\_part\_to\_folder/tog\_sample"  
  }  
},
```

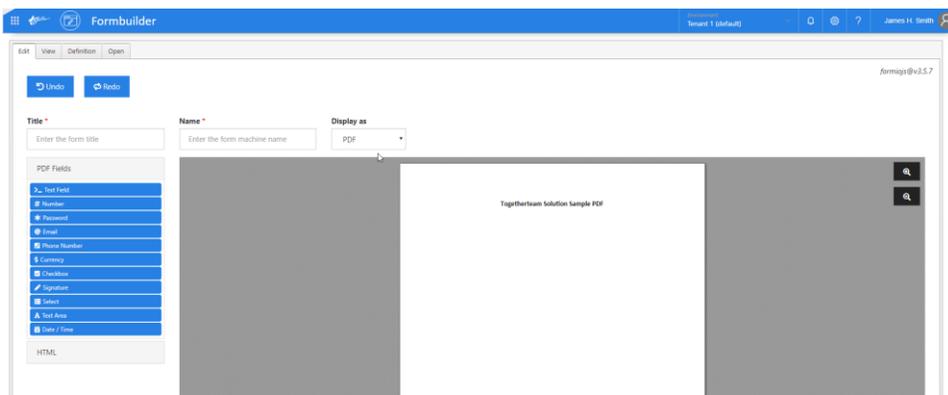
Note:

Remove “.html” at the end of path before place it in the json code

Example file:

http://fbd-pdf.azurewebsites.net/tog_sample.html

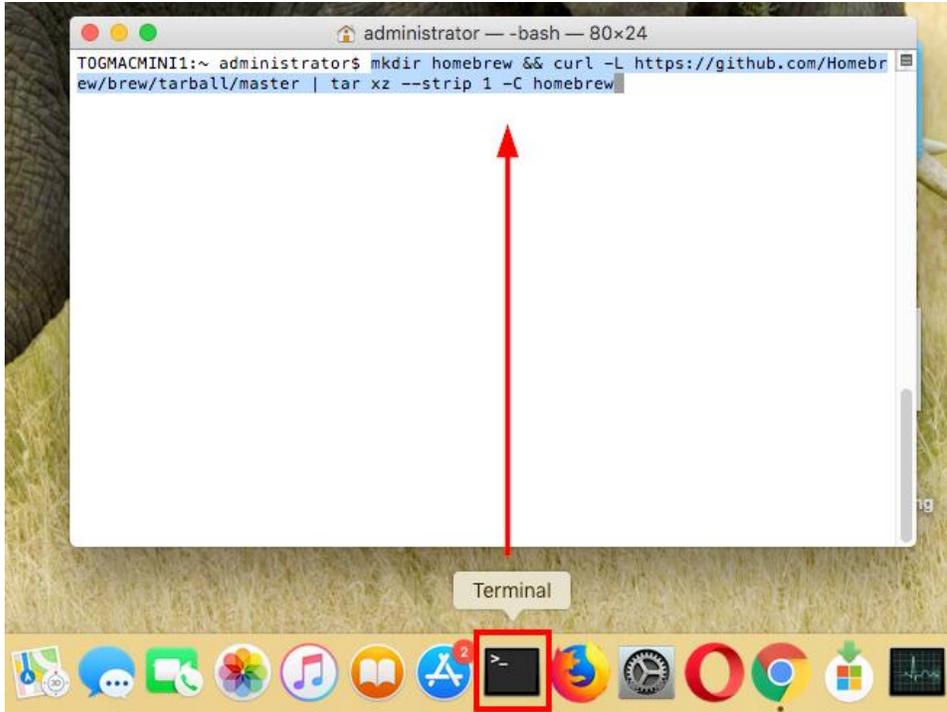
4. After putting the path of PDF html, click on “Edit” tab. The PDF html file will be shown.



How to convert PDF to HTML file using by pdf2htmlEX on MAC OS

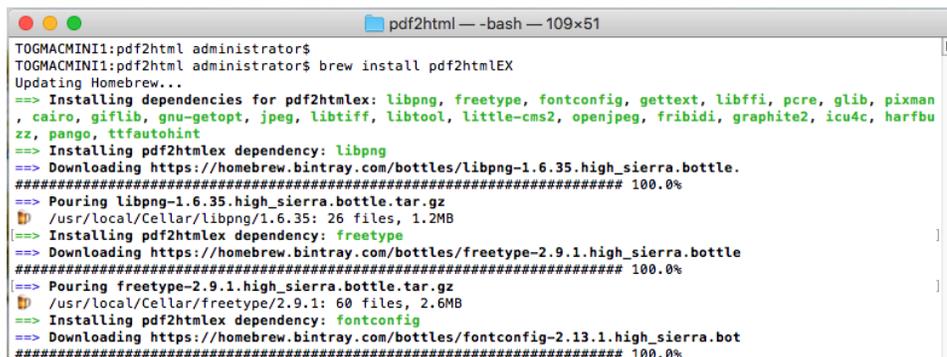
1. Open "Terminal" and then install **homebrew** first with command

```
mkdir homebrew && curl -L https://github.com/Homebrew/brew/tarball/master | tar xz --strip 1 -C homebrew
```

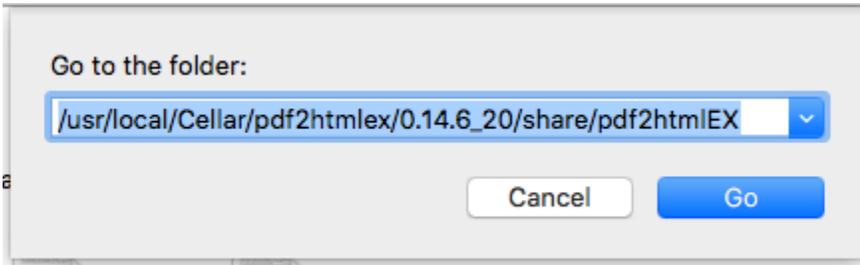


2. Install **pdf2htmlEX** with command

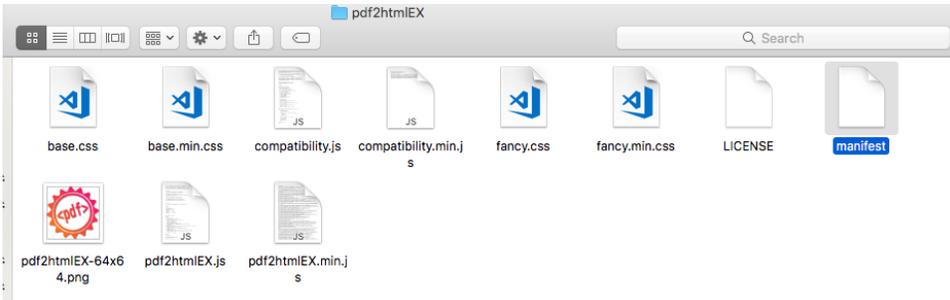
```
brew install pdf2htmlEX
```



3. Press “**Command + Shift + G**” and then go to “usr/local/Cellar/pdf2htmlEX/0.14.6_20/share/pdf2htmlEX” folder



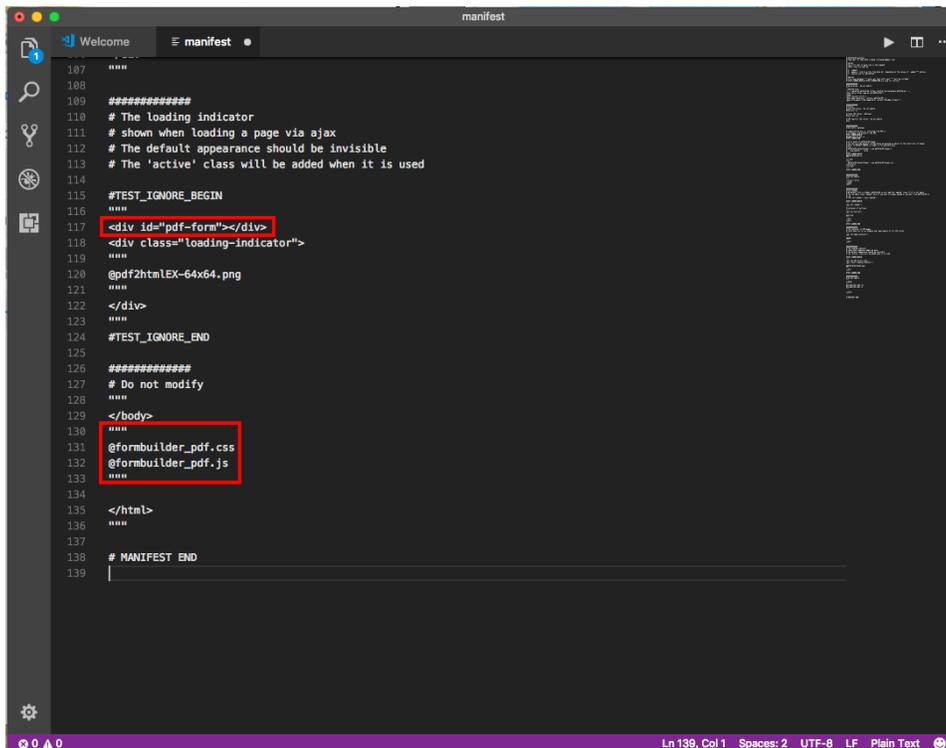
4. Open **manifest** file with text editor



5. Add `<div id="pdf-form"></div>` tag before `<div class="loading-indicator"></div>` and add files name behind the close tag `</body>` then save and close file.

@formbuilder_pdf.css

@formbuilder_pdf.js



JS code for formbuilder_pdf.js:

```
/**
The MIT License

Copyright (c) 2010 Daniel Park (http://metaweb.com, http://postmessage.free-
baseapps.com)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

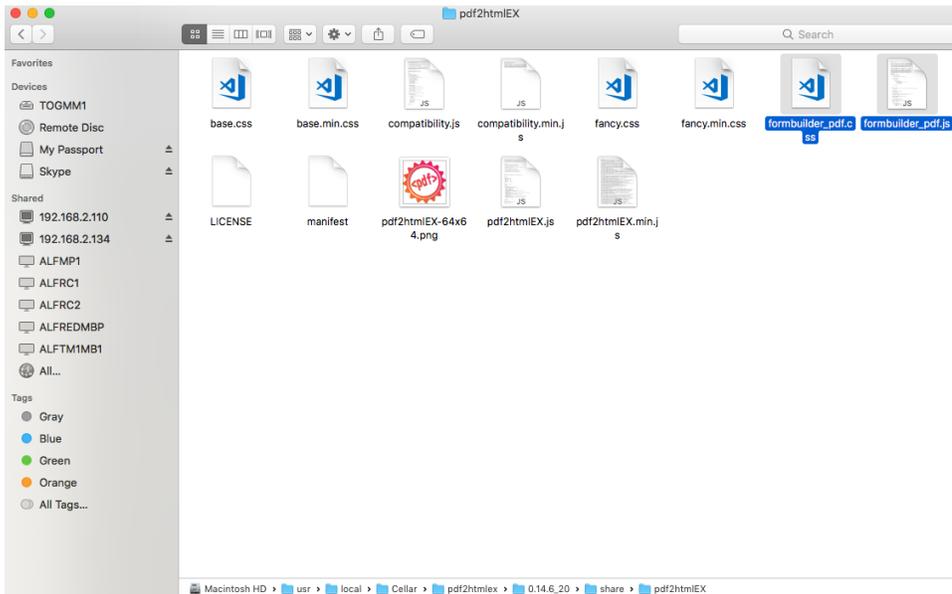
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
**/
var NO_JQUERY = {};
(function(window, $, undefined) {

    if (!("console" in window)) {
        var c = window.console = {};
        c.log = c.warn = c.error = c.debug = function(){};
    }

    if ($ === NO_JQUERY) {
        // jQuery is optional
        $ = {
            fn: {},
            extend: function() {
                var a = arguments[0];
                for (var i=1, len=arguments.length; i<len; i++) {
                    var b = arguments[i];
                    for (var prop in b) {
                        a[prop] = b[prop];
                    }
                }
                return a;
            }
        };
    }

    $.fn.pm = function() {
        console.log("usage: \nto send:    $.pm(options)\nto receive:
$.pm.bind(type, fn, [origin])");
        return this;
    };
};
```



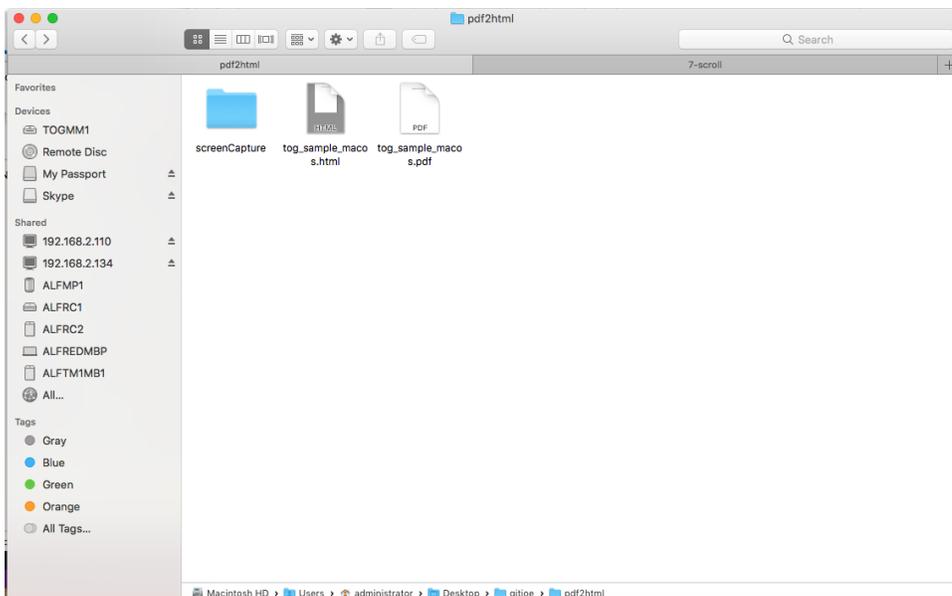
7. Open **“Terminal”** and go to **“pdf2htmlEX”** folder and then use command `pdf2htmlEX path/file.pdf` for converting

Example

`pdf2htmlEX tog_sample_macos.pdf`

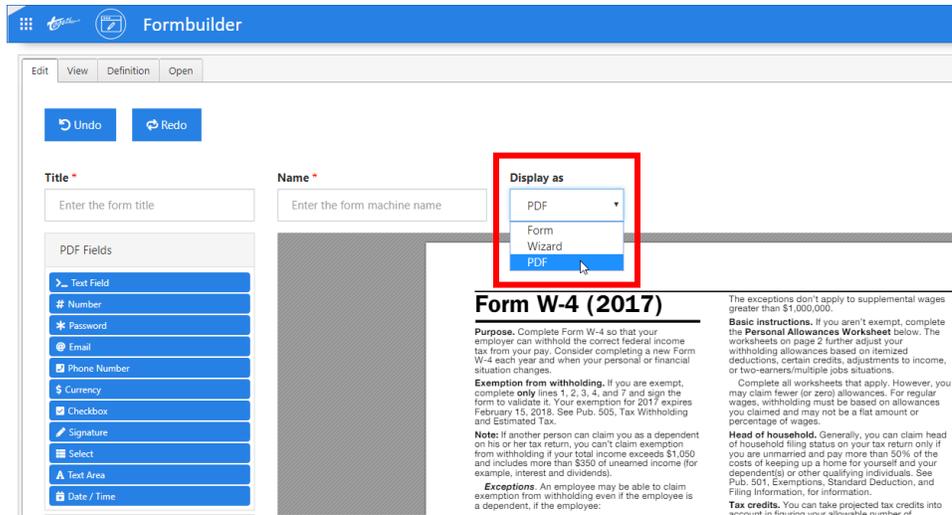
```
TOGMACINI1:pdf2html administrator$ pdf2htmlEX tog_sample_macos.pdf
Preprocessing: 1/1
Working: 1/1
TOGMACINI1:pdf2html administrator$
```

8. The PDF HTML file will be shown in this folder.



How to use local html file in FormBuilder

1. Open "Formbuilder" project and then change display as to "PDF"



2. Click "Definition" tab
3. Look at "setting" object and then change the path of pdf html file at "src" object



```
"settings": {  
  "pdf": {  
    "id": "1ec0f8ee-6685-5d98-a847-26f67b67d6f0",  
    "src": "https://files.form.io/pdf/5692b91fd1028f01000407e3/file/1ec0f8ee-6685-5d98-a847-26f67b67d6f0"  
  }  
},
```

4. Putting the path from your machine

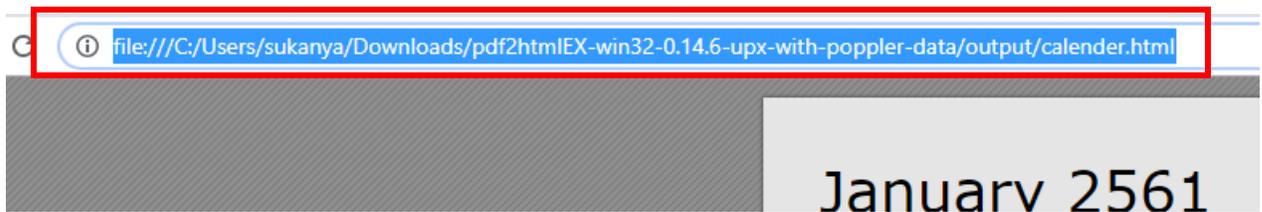
```
"settings": {  
  "pdf": {  
    "id": "1ec0f8ee-6685-5d98-a847-26f67b67d6f0",  
    "src": "Path html file from your machine"  
  }  
},
```

Note:

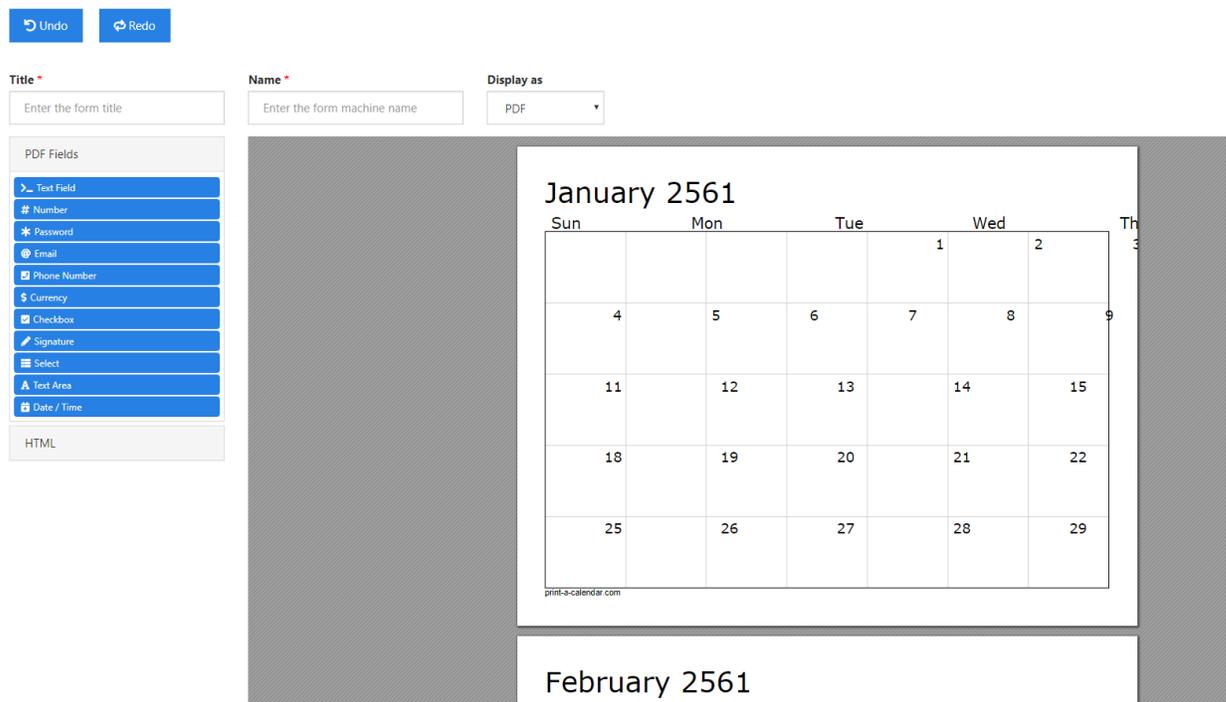
Remove “.html” at the end of path before place it in the json code

Example:

<file:///C:/Users/sukanya/Downloads/pdf2htmlEX-win32-0.14.6-upx-with-poppler-data/output/calender>



5. After putting the path of PDF html, click on “Edit” tab. The PDF html file will be shown.



How to use normal html file in FormBuilder

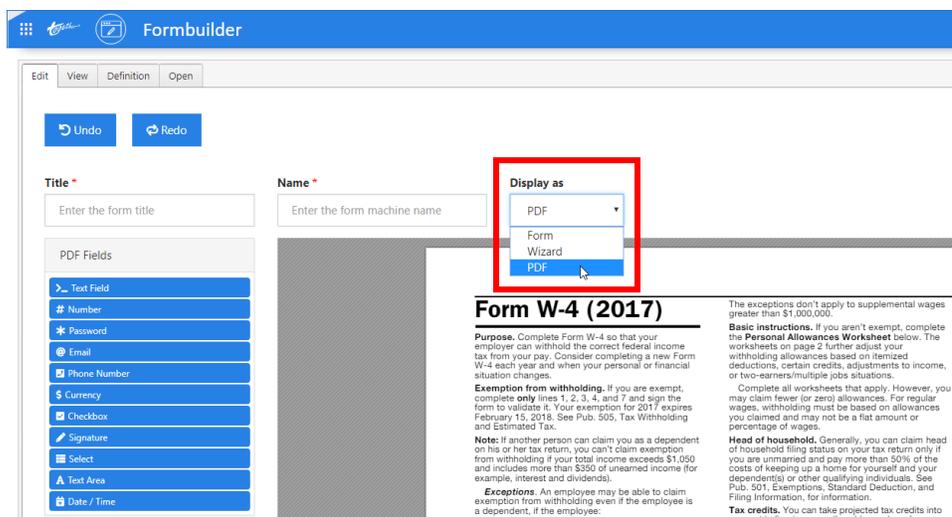
1. Open sample.html file and then find keyword "content-area="html""
Follow these links to copy sample.html file: <rio-wap-fbd\stat\v1\src\forms\editor\v1\pdf2htmlEX\src>

```
<div content-area="html">  
    <!-- Paste HTML here -->  
</div>
```

2. Copy html content to below of <div content-area="html"> tag and then save file.
Example:

```
<div content-area="html">  
    <!-- Paste HTML here -->  
    <!doctype html>  
    <html>  
        <head>  
            <link href="css/bootstrap.min.css" rel="stylesheet">  
        </head>  
        <body class="container">  
            <h3>Test include HTML in sample.html file</h3>  
            <h3>Test include HTML in sample.html file</h3>  
            <h3>Test include HTML in sample.html file</h3>  
        </body>  
    </html>  
</div>
```

3. Open "Formbuilder" project and then change display as to "PDF"



4. Click "Definition" tab

5. Look at "setting" object and then change the path of pdf html file at "src" object



```
"settings": {
  "pdf": {
    "id": "1ec0f8ee-6685-5d98-a847-26f67b67d6f0",
    "src": "https://files.form.io/pdf/5692b91fd1028f01000407e3/file/1ec0f8ee-6685-5d98-a847-26f67b67d6f0"
  }
},
```

6. Putting the path of normal html file

```
"settings": {
  "pdf": {
    "id": "1ec0f8ee-6685-5d98-a847-26f67b67d6f0",
    "src": "Path of normal html file"
  }
},
```

Note:

Remove ".html" at the end of path before place it in the json code

Example:

file:///C:/Users/sukanya/Downloads/pdf_data

7. After putting the path of PDF html, click on "Edit" tab. The normal html file will be shown.

The image shows a software interface for editing PDF forms. At the top left, there are two blue buttons: "Undo" and "Redo". Below them are three input fields: "Title *" with the placeholder "Enter the form title", "Name *" with the placeholder "Enter the form machine name", and "Display as" with a dropdown menu currently set to "PDF".

On the left side, there is a vertical menu titled "PDF Fields" containing several options: Text Field, Number, Password, Email, Phone Number, Currency, Checkbox, Signature, Select, Text Area, and Date / Time. Below this menu is an "HTML" section.

The main area on the right is a preview of the form. It features a vertical column of ten "test" labels. To the right of this column, there are two yellow callout boxes: one labeled "number" and another labeled "password".