

PDF Reader in JavaScript

🕒 11,448 commits

🌿 3 branches

📦 48 releases

👥 282 contributors

📄 Apache-2.0

Branch: master ▾


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 timvandermeij Merge pull request #10560 from timvandermeij/updates ···

Latest commit ece6a31 2 days ago

 .github	Attempt to clarify the meaning of "extension" in the ISSUE_TEMPLATE	a year ago
 docs	Switch to HTTPS for the license link on the website	2 months ago
 examples	Update the `mobile-viewer` example to use the new `PDFHistory.initial...	27 days ago
 extensions	Generate the `default_preferences.json` file from `AppOptions`	5 days ago
 external	Convert some usage of `indexOf` to `startsWith`/`includes` where appl...	a month ago
 l10n	Update translations	2 days ago
 src	[api-minor] Expose the existence of a `Collection` dictionary via the...	4 days ago
 test	Re-factor the `PDFDataRangeTransport` unit-tests and enable them in N...	2 days ago
 web	Merge pull request #10548 from Snuffleupagus/generate-default_prefere...	3 days ago
 .editorconfig	Uses editorconfig to maintain consistent coding styles	3 years ago
 .eslintignore	Turn on ESLint in examples directory, apply examples-specific exceptions	2 months ago
 .eslintrc	Enable the `no-useless-catch` ESLint rule	22 days ago
 .gitattributes	Fixing C++,PHP and Pascal presence in the repo	3 years ago
 .gitignore	Include `package-lock.json` for reproducible builds	9 months ago
 .gitmodules	Update fonttools location and version (issue 6223)	4 years ago
 .mailmap	Add mgol's name to AUTHORS, add .mailmap	a year ago
 .travis.yml	Upgrade to Gulp 4	2 months ago
 AUTHORS	Add SehyunPark to AUTHORS	a year ago
 EXPORT	Adds ECCN response statement	a year ago
 LICENSE	cleaned whitespace	4 years ago
 README.md	Add Build Status Button	4 months ago
 gulpfile.js	Generate the `default_preferences.json` file from `AppOptions`	5 days ago
 package-lock.json	Update packages	2 days ago
 package.json	Update packages	2 days ago
 pdfjs.config	Bump versions in `pdfjs.config`	3 days ago
 systemjs.config.js	Provide custom messages for the `no-restricted-globals` ESLint rule, ...	7 months ago

📖 README.md

PDF.js

build passing

PDF.js is a Portable Document Format (PDF) viewer that is built with HTML5.

PDF.js is community-driven and supported by Mozilla Labs. Our goal is to create a general-purpose, web standards-based platform for parsing and rendering PDFs.

Contributing

PDF.js is an open source project and always looking for more contributors. To get involved, visit:

- [Issue Reporting Guide](#)
- [Code Contribution Guide](#)
- [Frequently Asked Questions](#)
- [Good Beginner Bugs](#)
- [Projects](#)

Feel free to stop by #pdfjs on irc.mozilla.org for questions or guidance.

Getting Started

Online demo

- <https://mozilla.github.io/pdf.js/web/viewer.html>

Browser Extensions

Firefox

PDF.js is built into version 19+ of Firefox.

Chrome

- The official extension for Chrome can be installed from the [Chrome Web Store](#). *This extension is maintained by @Rob-W.*
- Build Your Own - Get the code as explained below and issue `gulp chromium`. Then open Chrome, go to `Tools > Extension` and load the (unpackaged) extension from the directory `build/chromium`.

Getting the Code

To get a local copy of the current code, clone it using git:

```
$ git clone https://github.com/mozilla/pdf.js.git
$ cd pdf.js
```

Next, install Node.js via the [official package](#) or via [nvm](#). You need to install the gulp package globally (see also [gulp's getting started](#)):

```
$ npm install -g gulp-cli
```

If everything worked out, install all dependencies for PDF.js:

```
$ npm install
```

Finally, you need to start a local web server as some browsers do not allow opening PDF files using a `file://` URL. Run:

```
$ gulp server
```

and then you can open:

- <http://localhost:8888/web/viewer.html>

Please keep in mind that this requires an ES6 compatible browser; refer to [Building PDF.js](#) for usage with older browsers.

It is also possible to view all test PDF files on the right side by opening:

- <http://localhost:8888/test/pdfs/?frame>

Building PDF.js

In order to bundle all `src/` files into two production scripts and build the generic viewer, run:

```
$ gulp generic
```

This will generate `pdf.js` and `pdf.worker.js` in the `build/generic/build/` directory. Both scripts are needed but only `pdf.js` needs to be included since `pdf.worker.js` will be loaded by `pdf.js`. The PDF.js files are large and should be minified for production.

Using PDF.js in a web application

To use PDF.js in a web application you can choose to use a pre-built version of the library or to build it from source. We supply pre-built versions for usage with NPM and Bower under the `pdfjs-dist` name. For more information and examples please refer to the [wiki page](#) on this subject.

Including via a CDN

PDF.js is hosted on several free CDNs:

- <https://www.jsdelivr.com/package/npm/pdfjs-dist>
- <https://cdnjs.com/libraries/pdf.js>
- <https://unpkg.com/pdfjs-dist/>

Learning

You can play with the PDF.js API directly from your browser using the live demos below:

- [Interactive examples](#)

More examples can be found in the [examples folder](#). Some of them are using the `pdfjs-dist` package, which can be built and installed in this repo directory via `gulp dist-install` command.

For an introduction to the PDF.js code, check out the presentation by our contributor Julian Viereck:

- <https://www.youtube.com/watch?v=lv15UY-4Fg8>

More learning resources can be found at:

- <https://github.com/mozilla/pdf.js/wiki/Additional-Learning-Resources>

Questions

Check out our FAQs and get answers to common questions:

- <https://github.com/mozilla/pdf.js/wiki/Frequently-Asked-Questions>

Talk to us on IRC (Internet Relay Chat):

- `#pdfjs` on `irc.mozilla.org`

File an issue:

- <https://github.com/mozilla/pdf.js/issues/new>

Follow us on twitter: @pdfjs

- <https://twitter.com/pdfjs>