

mozilla / pdf.js

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PDF Reader in JavaScript

8,802 commits

2 branches

39 releases

203 contributors

Branch: masterNew pull request

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yurydelendik

Merge pull request #7241 from yurydelendik/server-importl10n-async ...

Latest commit ff6669d a day ago

| | | |
|----------------|--|--------------|
| .github | Add an ISSUE_TEMPLATE | a month ago |
| docs | Convert all `node make` instances to `gulp` | 2 months ago |
| examples | Removing "entry-loader" dependency from webpack. | 11 days ago |
| extensions | Make pdf.js use the correct principal origin attributes when loading ... | 19 days ago |
| external | Makes importl10n and server async gulp functions. | a day ago |
| l10n | Update l10n files | 5 days ago |
| src | Merge pull request #7130 from nschloe/patch-1 | a day ago |
| test | Add a (linked) test-case for issue 3248 | 3 days ago |
| web | Moves all document.getElementById lookups into viewer.js | 3 days ago |
| .editorconfig | Uses editorconfig to maintain consistent coding styles | 5 months ago |
| .gitattributes | Fixing C++,PHP and Pascal presence in the repo | 6 months ago |
| .gitignore | Added svg export tool | 2 years ago |
| .gitmodules | Update fonttools location and version (issue 6223) | 9 months ago |
| .jshintignore | Remove mozcentral test files. | 5 months ago |
| .jshintrc | Adds UMD headers to core, display and shared files. | 4 months ago |
| .travis.yml | Introducing gulp. | 2 months ago |
| AUTHORS | Adding to authors | 6 months ago |
| LICENSE | cleaned whitespace | a year ago |
| README.md | Introducing gulp. | 2 months ago |
| gulpfile.js | Makes importl10n and server async gulp functions. | a day ago |
| make.js | Merge pull request #7172 from yurydelendik/umd-web | 11 days ago |
| package.json | Updates Jasmine version. | 26 days ago |
| pdfjs.config | Release of 1.5.188 | 2 days ago |

README.md

PDF.js

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 checkout:

- [Issue Reporting Guide](#)
- [Code Contribution Guide](#)
- [Frequently Asked Questions](#)
- [Good Beginner Bugs](#)
- [Priorities](#)
- [Attend a Public Meeting](#)

For further questions or guidance feel free to stop by #pdfjs on irc.mozilla.org.

Getting Started

Online demo

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

Browser Extensions

Firefox and Seamonkey

PDF.js is built into version 19+ of Firefox, however the extension is still available:

- [Development Version](#) - This version is updated every time new code is merged into the PDF.js codebase. This should be quite stable but still might break from time to time. This version is also reported to work when installed as extension in Seamonkey 2.39.

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 git://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>

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 productions scripts and build the generic viewer, issue:

```
$ 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`. If you want to support more browsers than Firefox you'll also need to include `compatibility.js` from `build/generic/web/`. The PDF.js files are large and should be minified for production.

Learning

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

- [Hello world](#)
- [Simple reader with prev/next page controls](#)

The repo contains a hello world example that you can run locally:

- [examples/helloworld/](#)

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

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

You can read more about PDF.js here:

- <http://andreasgal.com/2011/06/15/pdf-js/>
- <http://blog.mozilla.com/cjones/2011/06/15/overview-of-pdf-js-guts/>

Even 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:

- [#pdfjs on irc.mozilla.org](#)

Join our mailing list:

- dev-pdf-js@lists.mozilla.org

Subscribe either using lists.mozilla.org or Google Groups:

- <https://lists.mozilla.org/listinfo/dev-pdf-js>
- <https://groups.google.com/group/mozilla.dev.pdf-js/topics>

Follow us on twitter: @pdfjs

- <http://twitter.com/#!/pdfjs>

Weekly Public Meetings

- <https://github.com/mozilla/pdf.js/wiki/Weekly-Public-Meetings>

