












 master ▾

Go to file

Add file ▾

Code ▾

	satorumurmur Merge pull request ...	on Mar 29	🕒 1,144
	__src	Make double/triple-tap/click c...	10 months ago
	__src_back...	Edit comments and documents.	12 months ago
	.gitignore	Update README (and add so...	2 years ago
	LICENSE	Refactor and update develop...	12 months ago
	README.md	Update version numbers (and ...	10 months ago
	bibi.info.js	Update version numbers (and ...	10 months ago
	bs-config.js	Simplify BrowserSync setting (...	13 months ago
	gulpfile.js	Refactor with some small fixes...	11 months ago
	package-loc...	Bump y18n from 3.2.1 to 3.2.2	last month
	package.json	Bump dompurify from 2.0.12 t...	5 months ago
	postcss.con...	Refactor totally: (see below)	2 years ago
	webpack.co...	Refactor with some small fixes...	11 months ago

☰ README.md

Bibi

About

Bibi | EPUB Reader on your website.

 [bibi.epub.link](#)

 Readme

 MIT License

Releases 33

 **v1.2.0**  Latest










on Jul 4, 2020

[+ 32 releases](#)

Packages

No packages published

Contributors 9



EPUB Reader on your website.

Summary

You can publish EPUB books on the web, with full-featured viewer running on web browser. And you can embed it in other webpages (like YouTube videos).

Spec.

- EPUB 3+ and 2 compliant. Supports both reflowable and fixed-layout books of various language.
- Made with JavaScript. Works compatibly with all major web browsers on various OS/devices.
- Free. Open source software released under the MIT License.

Table of Contents

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4. [Special Thanks](#)
5. [Supported by](#)

How to Setup & Read/Publish EPUB Books

Bibi supports 3 ways to read/publish EPUB books:

- Read in browsers on your offline machine.

Languages

- **JavaScript** 68.8%
- **SCSS** 29.6%
- **HTML** 1.6%

- Publish on the web to have your books read by someone.
- Use as an online EPUB viewer for your or visitors' local EPUBs.

In all cases,

1. Download Bibi from [GitHub release page](#) or [Bibi website](#).
2. And unzip it at first.

Are you an user of BiB/i older than v1.0.0?

The folder structure and default public URL has changed in Bibi v1.0.0. But don't worry. You still can use not only the new style URL but also the same old style URL as before.

If you already published books on the web with BiB/i which version is older than v1.0.0, and want to update Bibi to v1.0.0 or newer, but do not want to change the public URLs of the books,

- Please download `Bibi-vX.Y.Z_with_BackCompatKit.zip` , and follow the document in it.

Read in browsers on your local machine

1. Open `bibi/index.html` in your browser, and
2. Drag an EPUB book and drop it into the window.
3. That's all!

Publish on the web

[Demo](#).

You can publish both unzipped folder and zipped EPUB archive.

Using unzipped folder is recommended for the book which is heavy or contains many files. Using zipped EPUB file is recommended for the book which is light and contains less files.

In both ways, at first, upload `bibi` and `'bibi-bookshelf'` folders to the same directory on your web server. `bibi` contains all programs of Bibi, and `'bibi-bookshelf'` is for the storage of the books you upload. You can use different directory for the bookshelf instead of `'bibi-bookshelf'` by editing `"bookshelf"` option in `'bibi/presets/default.js'`.

Publish unzipped folders

1. Upload `bibi` and `'bibi-bookshelf'` folders to the same directory on your web server.
2. Unzip an EPUB book,
 - i. Change the file extension from `.epub` to `.zip` (`B00KNAME.epub` -> `B00KNAME.zip`), and
 - ii. Unzip the file with some tool.
3. Upload the unzipped folder `B00KNAME` into `bibi-bookshelf` directory, and
4. Access to `https://your.web.site/somewhere/bibi/?book=B00KNAME` by your browser. (note that it has no extension)
5. Or embed code below into your blog entry or other webpages, and visit the entry.

```
<a href="https://your.web.site/somewhere/bibi/?
book=B00KNAME" data-bibi="embed" data-bibi-
style="[[ CSS for embeded Bibi frame, as you
like ]]">[[ Title of the Book ]]</a><script
src="https://your.web.site/somewhere/bibi/and/jo.j
```

```
</script>
```

Publish zipped EPUB files

1. Upload `bibi` and `'bibi-bookshelf'` folders to the same directory on your web server.
2. Upload your EPUB book (ex. `BOOKNAME.epub`) to `bibi-bookshelf` directory, and
3. Access to `https://your.web.site/somewhere/bibi/?book=BOOKNAME.epub` by your browser.
4. Or embed code below into your blog entry or other webpages, and visit the entry.

```
<a href="https://your.web.site/somewhere/bibi/?book=BOOKNAME.epub" data-bibi="embed" data-bibi-style="[[ CSS for embeded Bibi frame, as you like ]]">[[ Title of the Book ]]</a><script src="https://your.web.site/somewhere/bibi/and/jo.j</script>
```

Use as an online EPUB viewer

1. Upload `bibi` folder on your web server.
2. Navigate visitors to `https://your.web.site/somewhere/bibi/` .
3. Visitors can read one's local EPUBs by dragging and dropping EPUBs into the window.

If you want to terminate this feature, set "no" to "accept-files" in `bibi/presets/default.js` .

How to Arrange Development Environment

Requirements

- [Node.js + npm](#)
 - [Installing Node.js via package manager](#).
 - Or [Downloads](#)
- Windows development requires additional tools(Python + Visual C++ Build Environment). For more information consult the [documentation](#)

Arrangements

1. Clone [this repository](#).
2. `$ cd <the local repository>`
3. `$ npm install`

How to Develop

1. `$ npm start`
 - i. webpack generates development version of Bibi to `__dist` folder, and start to watch changes of the files in `__src` folder.
 - ii. BrowserSync webserver launches and navigate your browser to `http://localhost:61671/bibi/?book= .`
2. Edit source files.
 - i. If you modify source files in `__src` folder, development version of the file(s) are updated in `__dist` folder automatically.
 - ii. BrowserSync reloads your browser(s) or inject changes of CSS.

Files in `__dist` folder generated with `npm start` are development version. Please don't forget to run `npm run build` and build production version before you upload.

Distribution	
__dist/bibi/*.html	__src/bi
__dist/bibi/and/jo.js	__src/bi __src/bi
__dist/bibi/extensions/**	__src/bi
__dist/bibi/presets/*.js	__src/bi
__dist/bibi/resources/scripts/bibi.js	__src/bi __src/bi
__dist/bibi/resources/styles/bibi.css	__src/bi
__dist/bibi/wardrobe/**/*.css	Read doc __src/bi currently

Files in the `Distribution` column of the table are overwritten with the files updated by `npm start` or `npm run build`. If you want to modify them, please edit files in the `Source` column instead of editing these files in `__dist` directly.

How to Build

- `$ npm run build`
 - webpack generates production version of Bibi to `__dist` folder.
 - You can upload them to your online webserver.

How to Make a Distribution Package

- `$ npm run make:package`
 - i. webpack generates temporary files of production version of Bibi.

- ii. gulp generates zipped archive to __archives folder. After that, the temporary files are removed.

License

Bibi ([ja](#) / [en](#))

- © [Satoru Matsushima](#) ([@satorumurmur](#))
- Open source under [the MIT License](#)

Bibi is including and powered by these open source softwares:

- Core:
 - [sML.js](#) : © Satoru Matsushima / Licensed under [the MIT License](#)
- UI:
 - [Material Icons](#) : © Material Design Authors & Google Inc. / Licensed under [the Apache License version 2.0](#)
- Extensions:
 - [Bibi Zip Loader](#) : © Lunascape / Licensed under [the MIT License](#)
 - [DOMPurify](#) : © Mario Heiderich / Dual licensed under [the Apache License Version 2.0](#) or [the Mozilla Public License Version 2.0](#)
 - [JSZip](#) : © Stuart Knightley / Dual licensed under [the MIT License](#) or [the GPLv3](#)
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Special Thanks

Thanks to the contributors and the users around the world!

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Media Do Co.,Ltd

- Bibi v1.2.0 was developed with the huge support and many feedbacks from Media Do Co.,Ltd.

Lunandscape

- Bibi v1.0.0 was developed with grateful support and sponsoring from Lunascape.
- Lunascape also developed [Bibi Zip Loader](#) especially for Bibi, which realized fast progressive loading of zipped EPUBs.