

Bugs & Wish list

Should the CSS and JS source maps be part of Git? Part of the released version? | Tiki Wiki CMS

Groupware :: Development

Should the CSS and JS source maps be part of Git? Part of the released version?

Status

● Open

Subject

Should the CSS and JS source maps be part of Git? Part of the released version?

Version

master

Category

- Community projects

Feature

Theme: Look & feel, Styles, CSS, Theme Control Center

Resolution status

New

Submitted by

Marc Laporte

Keep informed

Jonny Bradley, luciash d' being ☐, Gary Cunningham-Lee, Benoit Grégoire

Lastmod by

Marc Laporte

Rating

★★★★★ (0) ?

Description

The discussion started here:

https://gitlab.com/tikiwiki/tiki/-/commit/479393d23dfce6d9a39d1bb6fb90bde5b8fcc641#note_1261499177

Now, what will become our SOP?

<https://duckduckgo.com/?va=t&t=he&q=Should+I+Use+Source+Maps+in+Production&ia=web>

Please keep in mind that the vast majority of the contributor community runs Tiki from Git, while the vast majority of the non contributors run from packaged version (ex.: zip)

Importance

7

Easy to solve?

5

Priority

35

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID

8315

Created

Wednesday 01 February, 2023 15:47:28 GMT-0000

by Marc Laporte

LastModif

Wednesday 01 February, 2023 15:52:45 GMT-0000

Comments



Benoit Grégoire 01 Feb 23 22:09 GMT-0000

I don't see any reason for these not to get in production. The CSS sourcemap are useful for anybody trying to customize the look, and the JS sourcemaps give no information that isn't available in GIT anyway. So IMHO they should be in the tarball.

As for GIT, that touches a completely different matter. As time goes on, our current practice of storing generated files in git will become increasingly unviable. I don't think they should go in git at all.

We currently store some generated files in git, and there are only two arguments for doing so:

1. It's difficult for developers to run the plumbing for npm
2. It's difficult for servers using git to manage upgrades to run the plumbing for npm

I think only the tarballs should have everything compiled. The two arguments above boil down to the same one: it's currently difficult. So we should fix that. We have to, otherwise in practice as we modernize developers will be increasingly unable to modify core javascript/css in tiki.

Since we already expect devs and most server to run composer, automating running npm shouldn't be a blocker. But there is work still to do on the js build pipeline, so it gives the same experience as php: modify something, and it's reflected in the browser.

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item8315-Should-the-CSS-and-JS-source-maps-be-part-of-Git-Part-of-the-released-version>