Engineer Software

Fixed a sitemap with one shared timestamp

Fixed a sitemap where 172 of 176 URLs shared one modification timestamp, by taking the date from git history after establishing that the export rewrites every file on every run.

August 2026

172

sitemap dates that were all the same date

Situation. The site's sitemap told search engines that 172 of its 176 pages had last changed at the same instant. That is not a subtle inaccuracy — a modification date is a promise to a crawler that a page's content changed, and a site making that promise 172 times simultaneously is either telling the truth about a full rewrite or telling nobody anything useful.

Task. The dates had to describe the content rather than the file, without inventing precision the repository does not have.

Action. The cause was that the date came from the file's modification time and the content export rewrites every file on every run, so a single sync stamped the whole corpus. The fix moves the source to the version history, with a fallback chain that tries an explicit field first, then the commit history, then the file. The trap in that fix is worth recording: the literal field name has to appear in the list or the generator never reads it, so a configuration that looks like it prefers an authored date but omits the name silently ignores every authored date. Two other date decisions came out of the same work. The database now carries when each record was written and last revised, kept deliberately separate from when the work happened — those are years apart and conflating them would date a page written this year to a decade ago. And rows in that file are optional and nothing is derived, because the repository's own history begins after the content did: a missing date leaves the field empty rather than recording a migration, on the principle that a precise wrong number is worse than an absent one, since only the wrong one gets believed.

Result. A re-sync after a month of content edits now touches eight files of 186 instead of all of them, and the sitemap says something true. The general rule went into the metadata document alongside it, because the same trap applies to every field that has a fallback chain.

Bring this experience to your project

Use “Fixed a sitemap with one shared timestamp” as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. A site that is quick, findable and editable by your own staff, without a bill for every change of wording.

Explore our services Get in touch →

Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Fixed a sitemap with one shared timestamp — 172 sitemap dates that were all the same date

Explore our services Get in touch →

Does search see your whole site as changed every day?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Digital Presence and SEO Lead. It draws on Web Development, Automation & CI/CD, Testing & QA, Python and Brand & Marketing. And while you are here, we are rather good at Website Development & CMS, AI Agent Readiness, DevOps & CI/CD Automation and Brand, Marketing & SEO.

Get in touch Explore our services

One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

See the whole record

Define the improvement you need

Describe the workflow, the existing interfaces and the users who need the change. We can define a testable delivery and a handover that lets your team maintain it.

See what it costs Get in touch →

Does search see your whole site as changed every day?

Ask about the decisions behind “Fixed a sitemap with one shared timestamp”. You will speak with the people who can explain the work and assess your own project.

Explore our services

welcome@engineer.company +45 50 10 61 84 Copenhagen, Denmark

Take this page with you

Contact card

Carefully Crafted With Love by D.

CVR 45969703 · Tagensvej 105C, 3. th, 2200 København N

Copyright © 2025 – present · Engineer ApS · All rights reserved.

Printed from https://software.engineer.company/portfolio/fixed-a-sitemap-with-one-shared-timestamp/