

**Subject:** [EXTERNAL] Fwd: Duplicate URL Issue  
**Date:** Monday, June 9, 2025 at 06:32:26 Pacific Daylight Time  
**From:** Ivar Grimstad  
**To:** Jared Anderson, Ed Burns

----- Forwarded message -----

**From:** Christopher Guindon <[chris.guindon@eclipse-foundation.org](mailto:chris.guindon@eclipse-foundation.org)>  
**Date:** Mon, Jun 9, 2025 at 2:44 PM  
**Subject:** Re: Duplicate URL Issue  
**To:** Kristy Smith <[kristy@excentric.ca](mailto:kristy@excentric.ca)>  
**Cc:** Ivar Grimstad <[ivar.grimstad@eclipse-foundation.org](mailto:ivar.grimstad@eclipse-foundation.org)>, Shabnam Mayel <[shabnam.mayel@eclipse-foundation.org](mailto:shabnam.mayel@eclipse-foundation.org)>

Kristy - After a quick look at the AsciiDoc docs, it seems we can add custom content to the <head> using docinfo files:

<https://docs.asciidoctor.org/asciidoc/latest/docinfo/>

That said, adding a canonical URL directly in the HTML could create similar issues in the future if we ever move the documents, since those URL would be hardcoded.

Ivar – while looking into how the [docs.asciidoctor.org](https://docs.asciidoctor.org) site is built, I noticed it uses [Antora](#). It's a static site generator designed for multi-repo, versioned documentation using AsciiDoc.

This might be something worth exploring as a long-term solution. I'm not currently familiar with Antora, but it seems like it could give us more control over the generated HTML. That said, adopting it would require a shift in how we work—right now, spec projects commit the final generated HTML, while with Antora, we would want to generate it at deployment time from source. Our current process doesn't support that but I would recommend spec projects consider this change to enable us to make changes to the HTML when needed in the future.

Just to set expectations: if we go down this path, it would take a fair amount of time to set up and get projects aligned. I'm suggesting it because I don't see a better long-term fix. Not being able to regenerate the HTML will always be limiting, and having a consistent build process would also help with other issues as-well, like applying security fixes if a vulnerability is found in the JavaScript used in these spec pages...

On Fri, 6 Jun 2025 at 12:20, Kristy Smith <[kristy@excentric.ca](mailto:kristy@excentric.ca)> wrote:

Hi Ivar,

Please let me know what you need from me to help support this. It would be great to have it

implemented for EE 12 docs.

Thanks,

Kristy

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**From:** Ivar Grimstad <[ivar.grimstad@eclipse-foundation.org](mailto:ivar.grimstad@eclipse-foundation.org)>  
**Date:** Friday, June 6, 2025 at 7:30 AM  
**To:** Christopher Guindon <[chris.guindon@eclipse-foundation.org](mailto:chris.guindon@eclipse-foundation.org)>  
**Cc:** Kristy Smith <[kristy@excentric.ca](mailto:kristy@excentric.ca)>, Shabnam Mayel <[shabnam.mayel@eclipse-foundation.org](mailto:shabnam.mayel@eclipse-foundation.org)>  
**Subject:** Re: Duplicate URL Issue

The documents (PDF and HTML) are generated from asciidoc using the 'asciidoc-maven-plugin' for most, if not all, specifications.

If there is a way to add the tag to the generated html files by configuring this plugin, there is a window of opportunity now since the Jakarta EE 12 project is planning for a Milestone 0 in near future. This milestone will contain tasks of logistical nature and infrastructure setup. If we find a simple solution for this, the tasks of adding it can be included in Milestone 0.

Note that this will only apply to future specifications, as there is no way of updating the existing ones without going through the release review process mandated by EFSP.

Ivar

On Fri, Jun 6, 2025 at 1:22 AM Christopher Guindon <[chris.guindon@eclipse-foundation.org](mailto:chris.guindon@eclipse-foundation.org)> wrote:

Hi Kristy,

That's really unfortunate — While I knew this was a long shot, I was hoping Google would respect the Link HTTP header for canonical URLs.

It appears the only reliable way to set canonical URLs is by adding the <link rel="canonical"> tag directly in the HTML. However, if I recall correctly from a previous

conversation with Ivar, we're not permitted to modify spec documents once they've been published.

[@Ivar Grimstad](#) Can you confirm whether we're still not allowed to update previously published spec documents to include the `<link rel="canonical">` tag that Kristy needs?

Ivar and Shabnam,

IMHO - I feel this situation highlights the need for a more consistent and flexible approach to how spec documents are generated and published if we want to effectively address SEO-related concerns. Without changes to the way these documents are produced, I'm afraid there's not much more I can do on my end to resolve this issue.

Cheers,

On Tue, 3 Jun 2025 at 10:27, Kristy Smith <[kristy@excentric.ca](mailto:kristy@excentric.ca)> wrote:

Hi Chris,

In reference to this ticket: <https://github.com/jakartaee/specifications/issues/739>

The solution we came up with for the duplicate URL issue does not seem to be recognized by google. I was looking at [sitemaps](#) though and realized that these spec documents are not present. Is there an easy way to automate a sitemap? If not, maybe I could figure out how to create one manually from a crawl. I think submitting a sitemap with the "main" urls would help guide google.

Do you have any other ideas or suggestions for implementing a canonical tag? I still see the traffic moving back and forth between URLs on these pages as google struggles to figure out what page is the right one.

Thanks,  
Kristy

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Christopher Guindon

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**Ivar Grimstad**

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**Ivar Grimstad**

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