

Haketilo - Feature #70

[Roadmap 7][Milestone] Add facility to replace sites' original HTML with custom one

08/02/2021 02:46 PM - koszko

Status:	New	Start date:	08/02/2021
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>So far we were focusing on writing custom javascript for files. However, we often end up implementing our own site interface, either because</p> <ol style="list-style-type: none">1. site's original interface is entirely constructed with proprietary javascript or2. site's original interface is so unsuitable (e.g. has non-working interactive elements we don't want to support) that it just has to be replaced, or3. accessibility/usability/KISS principle requires it, or4. because we just want to. <p>Currently existing fixes heavily use document.createElement() and construct replacement interfaces in javascript. While this works, it is not as convenient, as it could be. In the future we should allow custom HTML document to be included in a fix and rendered instead of site's original one. We could make the original document available to injected scripts through some global variable (say, hachette_document_original) for the purpose of extracting the necessary data from there.</p> <p>Roadmap</p>			
Related issues:			
Related to Haketilo - Feature #69: [Roadmap 7][Milestone] Facilitate bundling...		New	08/02/2021
Blocks Haketilo - Feature #108: [Roadmap 7] Further means of user-controlled ...		New	02/24/2022

History

#1 - 08/02/2021 02:46 PM - koszko

- Related to Feature #69: [Roadmap 7][Milestone] Facilitate bundling HTML/XML/JSON and other data with a fix added

#2 - 09/06/2021 09:51 AM - koszko

Together with this, we could allow scripts to access the original, raw HTML code of the page in question. I am mentioning this here as requested in [#78](#)

We are perfectly able to:

1. Use webRequest to modify response headers to spoof and force a content type like "text/plain"
2. Access the raw HTML code from content script
3. Use document.write() to display what we actually want to be displayed

So we would display the Hachette-provided HTML file :)

#3 - 02/24/2022 10:59 AM - koszko

- Related to Feature #108: [Roadmap 7] Further means of user-controlled customization of sites added

#4 - 02/24/2022 10:59 AM - koszko

- Related to deleted (Feature #108: [Roadmap 7] Further means of user-controlled customization of sites)

#5 - 02/24/2022 10:59 AM - koszko

- Blocks Feature #108: [Roadmap 7] Further means of user-controlled customization of sites added

#6 - 02/24/2022 12:33 PM - koszko

- Subject changed from Add facility to replace sites' original HTML with custom one to [Roadmap 7][Milestone] Add facility to replace sites' original HTML with custom one

- Description updated

#7 - 02/24/2022 01:05 PM - koszko

- Description updated