javascript-hooks

NAME

javascript-hooks - JavaScript hooks

DESCRIPTION

Scripts run in documents (formats.pdf.scripts, or the website's own scripts) can define hooks in window.MkDocsExporter, which the exporter awaits before printing:

SEE ALSO

front-matter, css-classes-and-attributes, command-line

JavaScript hooks

Scripts run in documents (`formats.pdf.scripts` , or the website's own scripts) can define hooks in `window.MkDocsExporter` , which the exporter awaits before printing:

```
window.MkDocsExporter = {
  before: async () => {},
  render: async () => {},
  after: async () => {},
};
```

Hook	When
`before`	Once the page is loaded, with its fonts, images, MathJax formulas and theme ready (e.g. Material for MkDocs' diagrams)
`render`	After `before` : the place to draw content (diagrams, charts...)
`after`	Last, right before printing, after `formats.pdf.browser.delay`

- Every hook is optional, takes no argument, and may return a promise, which is awaited.
- Hooks run once per document: a book runs them once, its pages being a single HTML document.
- Hooks run in documents only: the website doesn't call them.
- An error in a hook (thrown or rejected) is logged as a warning: the document is still printed, but not cached.
- Waiting for fonts, images, formulas and diagrams gives up after 10 seconds, with a warning.
- Preparing the page is bounded by `formats.pdf.browser.timeout` (60 seconds by default): a hook that never returns makes the page fail with "Timed out".

COLOPHON

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