

Avoids Mutation Events In Its Own Scripts

Overview

The following mutation events harm performance and are deprecated in the DOM events spec:

- `DOMAttrModified`
- `DOMAttributeNameChanged`
- `DOMCharacterDataModified`
- `DOMElementNameChanged`
- `DOMNodeInserted`
- `DOMNodeInsertedIntoDocument`
- `DOMNodeRemoved`
- `DOMNodeRemovedFromDocument`
- `DOMSubtreeModified`

Recommendations

Under **URLs**, Lighthouse reports each mutation event listener that it found in your code.

Replace each of these mutation events with a `MutationObserver`. See [MutationObserver](#) on MDN for more help.

More information

Lighthouse collects all of the event listeners on the page, and flags any listener that uses one of the types listed above.

Feedback

Was this page helpful?

YES

NO

Great! Thank you for the feedback.

Sorry to hear that. Please [open an issue](#) and tell us how we can improve.

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