Lesson | Thursday

Introduction to Programming (/introduction-to-programming) / JavaScript and Web Browsers (/introduction-to-programming/javascript-and-web-browsers)

/ Debugging in JavaScript: Pausing on Exceptions

Text

Cheat sheet

Pausing on Exceptions

- You can turn on the "pause on exceptions" debugging feature by clicking on the **Sources** tab within the DevTools, and then clicking the button on the top right that looks like an octagon with a pause button. (The octagon will turn blue after you click it.) Do not check the checkbox that reads "Pause on caught exceptions" below the octagon.
- You can change the position of the DevTools dock by clicking the three vertical dots in the upper right corner and clicking the *Dock side* icon of your choice.
- Pausing on exceptions pauses the code whenever an exception is thrown. This can help us find errors in our code.

- A call stack traces where an error comes from. We can see the call stack of an exception below the "Pause on caught exceptions" option.
- You can resume execution of code by clicking on the arrow that looks like the "play" symbol (like for VCRs or YouTube videos).
- You should use the *Pause on Exception* feature of the DevTools' debugger when you test out your website.

Previous (/introduction-to-programming/javascript-and-web-browsers/function-scope-versus-block-scope)

Next (/introduction-to-programming/javascript-and-web-browsers/debugging-in-javascript-using-debugger-and-breakpoints)

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