Qualities of TS to write sustainable codes

- 1. Introduction
- 2. The "Problem"
- 3. The "healthy" relationship
- 4. Wrap up

Who is Kei?

A TypeScript enthusiast located in Vancouver, BC.

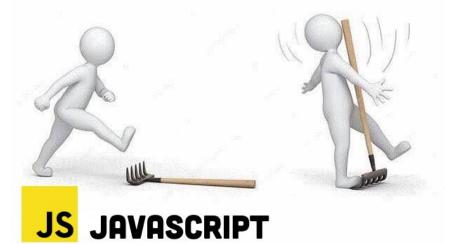
Having fun writing TypeScript for 4 years and actively helping beginners to learn the language by holding a bookclub (The last book was Learning TypeScript by Josh Goldberg).

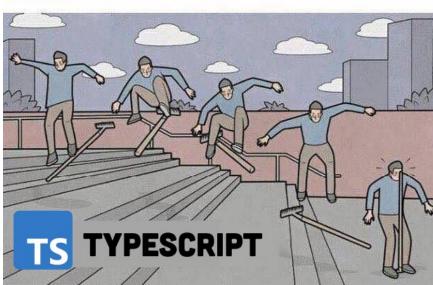
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- ▲ throw_m239339 on Nov 20, 2020 | parent | context | favorite | on: TypeScript 4.1
 - I love typescript but its types are becoming so complicated it's turning into a dynamic language...
 - I mean one can't represent the all possibilities of JavaScript "types" without re-implementing JavaScript itself, only a subset. I wonder where Typescript will stop.
 - I'd like to see Typescript compiling to "native" as well.

"I love TypeScript but its types are becoming so complicated it's turning into a dynamic language..."

Why that is a case?

- 1. Readability
- 2. Maintainability
- 3. Soundness

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The type written in the file is the same on runtime

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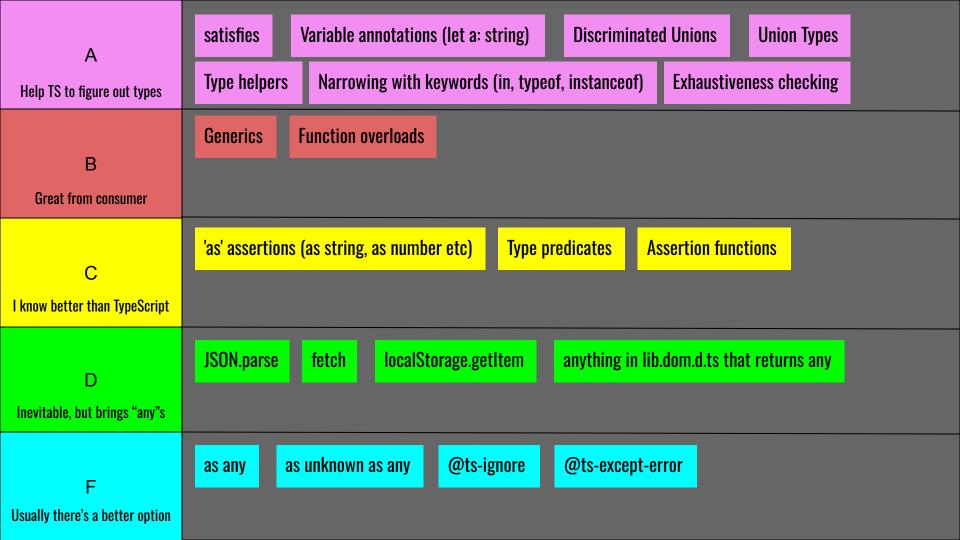
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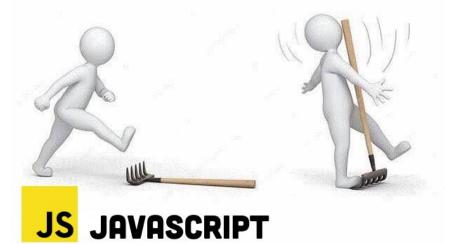
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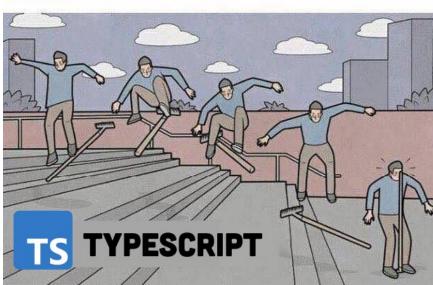
Don't think you are smarter than
 TypeScript

Matt Pocock's TS feature tier list









How much
complex code
you write

Your value as a developer

Thank you