

Intro to TypeScript



What is TypeScript

Typed JavaScript at Any Scale.

TypeScript extends JavaScript by adding types.

JavaScript and More

TypeScript is an open-source language which builds on JavaScript, one of the world's most used tools, by adding static type definitions.

TypeScript code is transformed into JavaScript code via the TypeScript compiler or [Babel](#). This JavaScript is clean, simple code which runs anywhere JavaScript runs: In a browser, on Node.JS or in your apps.

✓ Typescript vs Flow

Comparison of types

<https://github.com/joarwilk/flowgen>



Typescript vs Babel

<http://kangax.github.io/compat-table/es6/>



Upgrading to TypeScript

<https://lsg-biorad.com/confluence/display/CT/Migrating+backend+service+from+Flow+to+TypeScript>



References

<https://www.typescriptlang.org/docs/handbook/intro.html>

<https://www.typescriptlang.org/play>

<https://react-typescript-cheatsheet.netlify.app/>