

TYPESCRIPT

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AGENDA

- 1) What's Typescript ?
- 2) Get Started
- 3) Typescript



WHAT'S TYPESCRIPT

Typescript is an open-source object-oriented language developed and maintained by Microsoft, licensed under Apache 2 license. It is a typed superset of JavaScript that compiles to plain JavaScript

Typescript was developed under Anders Hejlsberg, who also led the creation of the C# language. Typescript was first released in October 2012.

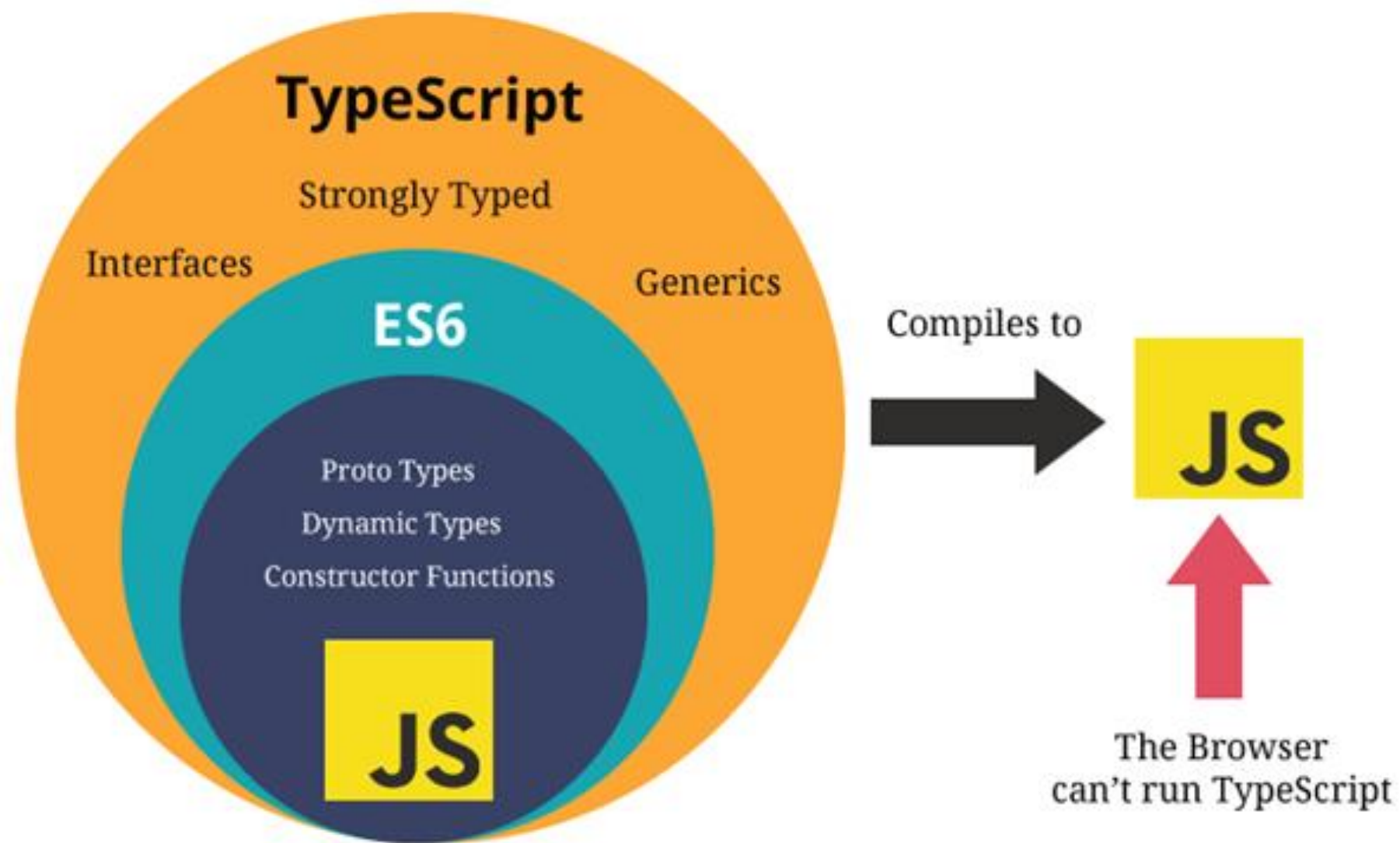


PREREQUISITES

❖ Basic knowledge of JavaScript is required.

INSTALL TYPESCRIPT

- install Node.js: <https://nodejs.org/en/download/>
- In cmd : `npm install -g typescript`
- `tsc --v => Version 4.9.5`
- To run file terminal : `tsc AppName.ts`
- To make file watch : `tsc AppName.ts --watch`



TYPESCRIPT

- Types
- Enum
- Interfaces
- Generic
- Union
- Classes
- Decorator
- Modules and namespaces

THANK YOU