

TypeScript



TypeScript is a language for application-scale JavaScript. TypeScript adds optional types to JavaScript that support tools for large-scale JavaScript applications for any browser, for any host, on any OS. TypeScript compiles to readable, standards-based JavaScript. Try it out at the **playground**, and stay up to date via **our blog** and **Twitter account**.

Find others who are using TypeScript at our community page.

Installing

For the latest stable version:

```
npm install -g typescript
```

For our nightly builds:

```
npm install -g typescript@next
```

Contribute

There are many ways to **contribute** to TypeScript.

- Submit bugs and help us verify fixes as they are checked in.
- Review the source code changes.
- Engage with other TypeScript users and developers on StackOverflow.
- Help each other in the TypeScript Community Discord.
- Join the #typescript discussion on Twitter.
- Contribute bug fixes.
- Read the archived language specification (docx, pdf, md).

This project has adopted the Microsoft Open Source Code of Conduct. For more information see the Code of Conduct FAQ or contact opencode@microsoft.com with any additional questions or comments.

Documentation

- TypeScript in 5 minutes
- Programming handbook
- Homepage

Roadmap

For details on our planned features and future direction please refer to our roadmap.

Keywords

TypeScript Microsoft compiler language javascript

Install

> npm i typescript

Repository

github.com/Microsoft/TypeScript

Homepage

𝚱 www.typescriptlang.org/

★ Weekly Downloads

29,802,164

Version License

4.9.3 Apache-2.0

Unpacked Size Total Files

66.8 MB 108

Issues Pull Requests

5688 251

Last publish

19 hours ago

Collaborators

















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