

How-to guides for non-language features

- Use the npm package for xcopyable build scripts
- Use the watch flag for faster development
- Manage ///reference hell; keep files in correct order when using -out
- Combine external modules with browserify
- Use Angular with TypeScript
- Use knockout with TypeScript
- Use [...] with TypeScript
- Guest blog: basarat explains grunt-ts
- Use .d.ts files for separate compilation
- How to use TypeScript with Sublime/Emacs/etc
- Common workflows with linters (JS and TS), minifiers, etc

Explorations

- Type inference in TypeScript (multi-part series)
- Object serialization in TypeScript (revivers for class prototypes, etc)

Deep dives (handbook updates?)

- Function overloading
- Classes
- Modules
- Enum and const enum
- Let and const

Why and How?

- Why are function parameter types bivariant?
- How do I handle **this** in my program?
- When should I use instance methods vs prototype methods?
- How do I write a definition file? Walk through an example
- Advanced version: Choosing between overloads/optional params, use {} instead of **any**, etc
- How do I convert a JavaScript file to TypeScript? Walk through an example
- Advanced performance optimizations for rest and optional arguments

Well-intentioned C# programmers

- Why can't I declare an arbitrary indexer?
- What's the deal with **typeof T**?
- How do I do reflection?