

## Quick List

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## alm

alm.tools a complete TypeScript development environment available as a simple npm package.

```
npm i alm -g
```

## Atom

Atom-TypeScript, a TypeScript language service for Atom developed by Type-Strong

## CATS

Code Assistant for TypeScript (CATS) - is an open source TypeScript development environment that runs on OS X, Windows, and Linux. Since it is also written in TypeScript, it can be easily extended if required.

## Eclipse

- TypeScript IDE for Eclipse, an Eclipse plugin developed by Angelo Zerr.
- Eclipse TypeScript Plug-in, an Eclipse plugin developed by Palantir.

## Emacs

tide - TypeScript Interactive Development Environment for Emacs

## NeoVim

`nvim-typescript`

## NetBeans

- `nbts` - NetBeans TypeScript editor plugin

## Notepad++

- `notepadplus-typescript` - Notepad++ colorization support for TypeScript.

## Sublime Text

The TypeScript Plugin for Sublime, available through Package Control for both Sublime Text 3 and Sublime Text 2.

## Vim

### Syntax highlighting

- `leafgarland/typescript-vim` provides syntax files for highlighting `.ts` and `.d.ts` files.
- `HerringtonDarkholme/yats.vim` provides more syntax highlighting and DOM keywords.

### Language Service Tools

- `Quramy/tsuquyomi`

If you would like to have as-you-type completion, you can install `YouCompleteMe` and add the following code into your `.vimrc` to specify what token will trigger the completion. `YouCompleteMe` will call into its respective TypeScript Plugin for semantic queries.

```
if !exists("g:ycm_semantic_triggers")
  let g:ycm_semantic_triggers = {}
endif
let g:ycm_semantic_triggers['typescript'] = ['.']
```

- `mhartington/nvim-typescript`

As-you-type deplete asynchronous completion framework for Vim 8. Needs `Shougo/deoplete.nvim` in order to work.

- `ALE`

ALE (Asynchronous Lint Engine) supports as-you-type completion for TypeScript out of the box.

```
" Enable completion where available.  
" This setting must be set before ALE is loaded.  
let g:ale_completion_enabled = 1
```

- coc.nvim

Install coc-tsserver by command:

```
:CocInstall coc-tsserver
```

coc-tsserver provide almost same features as typescript language extension of VSCode, including completion of function calls as snippets, auto import after completion etc.

## Visual Studio

Visual Studio comes with TypeScript when installing Microsoft Web Tools.

TypeScript for Visual Studio 2019 and Visual Studio 2017 (with version 15.2 or later) can be found [here](#)

TypeScript for Visual Studio 2015 with update 3 can be found [here](#)

TypeScript for Visual Studio 2013 can be found [here](#); however, its latest supported version is TypeScript 1.8.5.

## Visual Studio Code

Visual Studio Code, a lightweight cross-platform editor, comes with TypeScript support built in.

## Webstorm

WebStorm, as well as other JetBrains IDEs, contain TypeScript language support out of the box.