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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 TypeStrong

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 deoplete 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.