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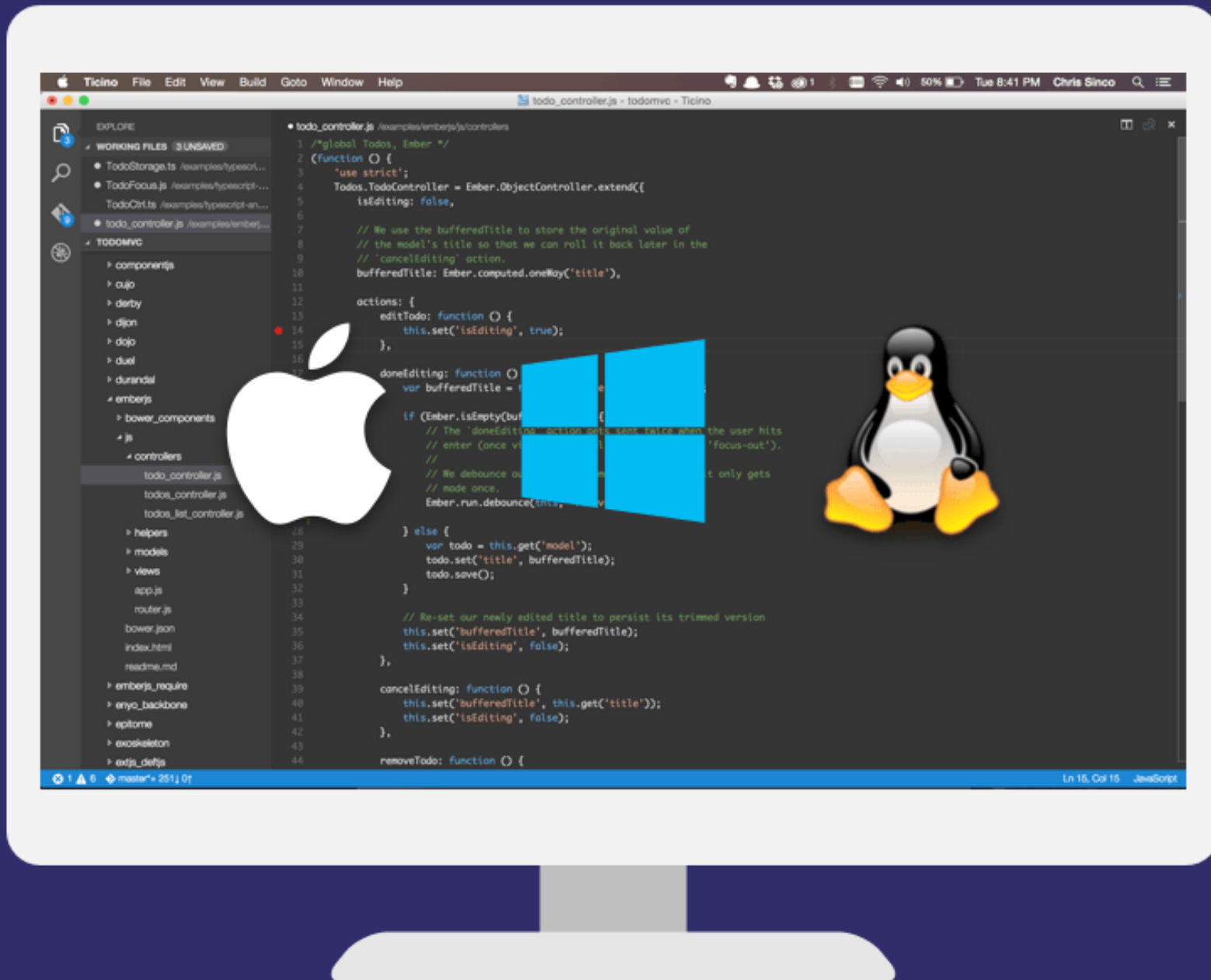
N

WEB FULL STACK DEVELOPER

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germanux@gmail.com



Visual Studio Code



INDICE

1. Lenguajes
2. Características: Visual Studio Code in Action
3. Extensiones Visual Studio Code

Lenguajes en Visual Studio Code



Visual Studio Code

1.0

JavaScript

Python

TypeScript

PHP

C++

F#

HTML

Node.js

CSS

JSON

C#

Go

and many more...

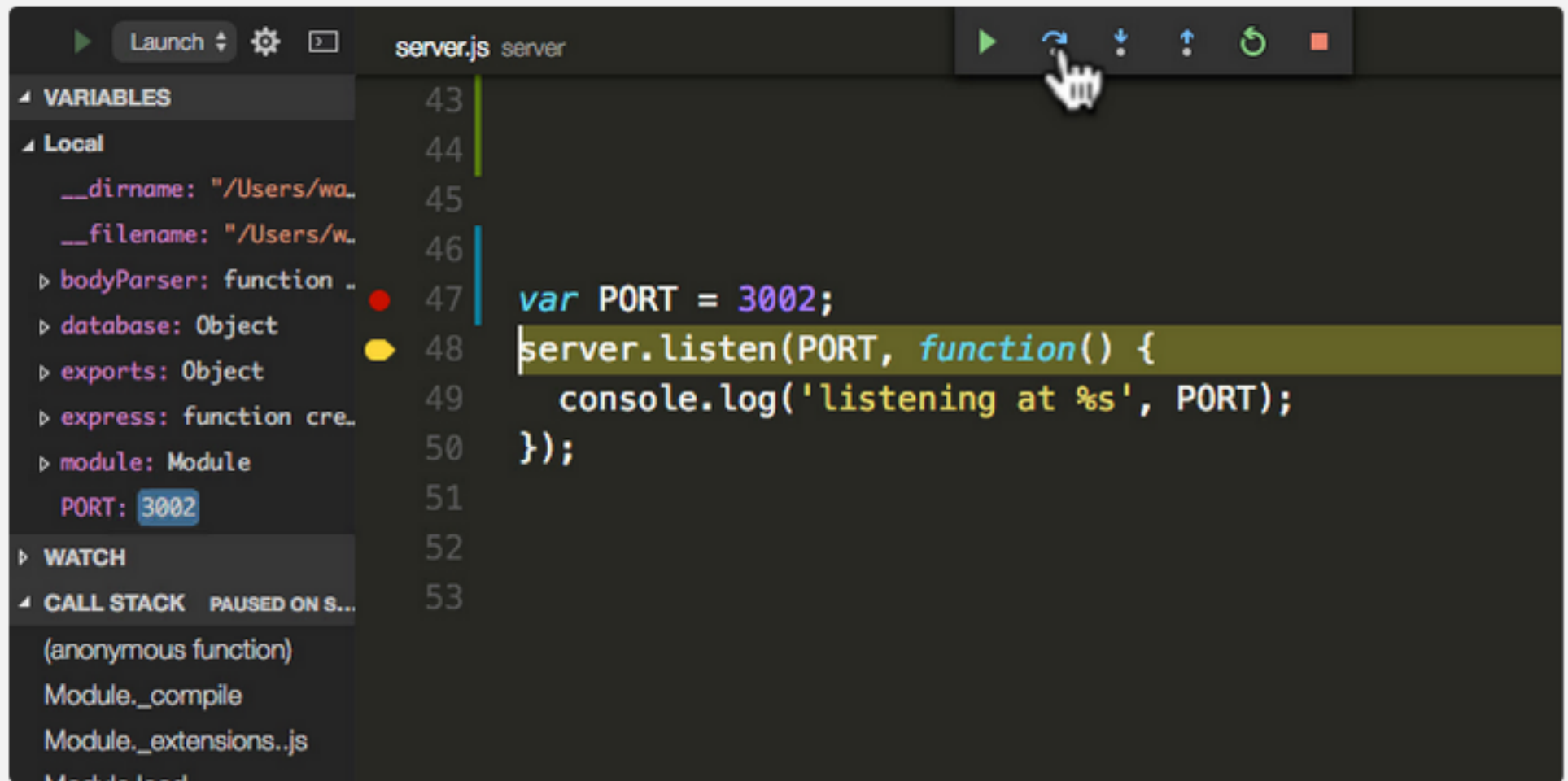
Visual Studio Code in Action

```
6 |  
7 | var server = express();  
8 | server.use(bodyParser.json());  
9 |  
10 | server.g|  
11 |   arguments  
12 |   configure  
13 |   defaultConfiguration  
14 |   engine  
15 |   get (property) Application.get: { (name: string): any; (name: stri...  
16 |   length  
17 |   settings  
18 |   getAll  
   log
```

Intelligent Code Completion

Code smarter with [IntelliSense](#) - completions for variables, methods, and imported modules.

Visual Studio Code in Action



Streamlined Debugging

Print debugging is a thing of the past. [Debug](#) in VS Code with your terminal tools.

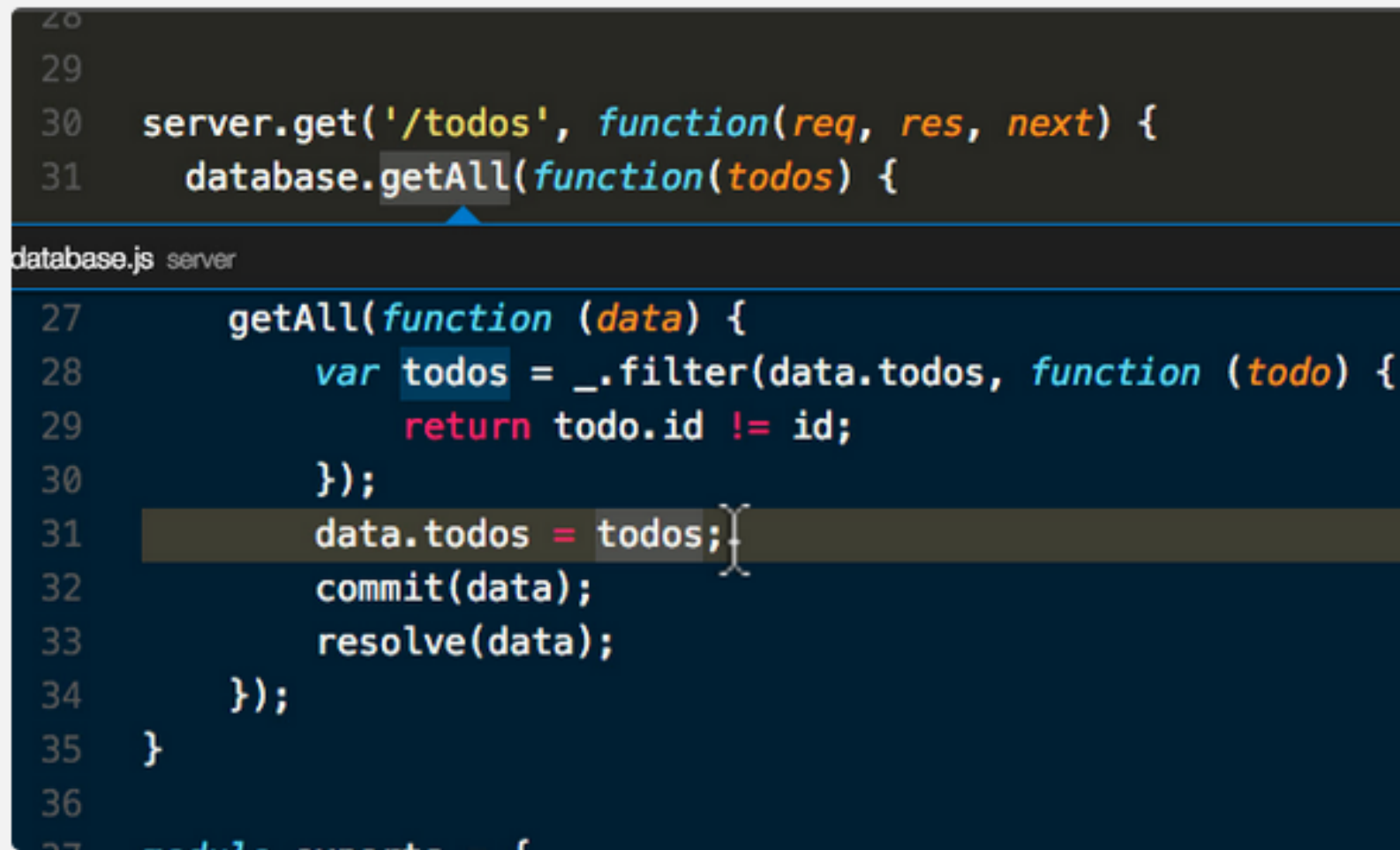
Visual Studio Code in Action

```
12
13
14
15
16 server.use(function (req, res, next) {
17   res.setHeader('Access-Control-Allow-Origin', 'http://localhost:8080');
18   res.setHeader('Access-Control-Allow-Methods', 'GET, POST, DELETE');
19   res.setHeader('Access-Control-Allow-Headers', 'X-Requested-With,content-
20   res.setHeader('Access-Control-Allow-Credentials', true);
21   next();
22 });
23
24
25
26
```

Fast, Powerful Editing

Linting, multi-cursor editing, parameter hints, and other powerful editing features.

Visual Studio Code in Action



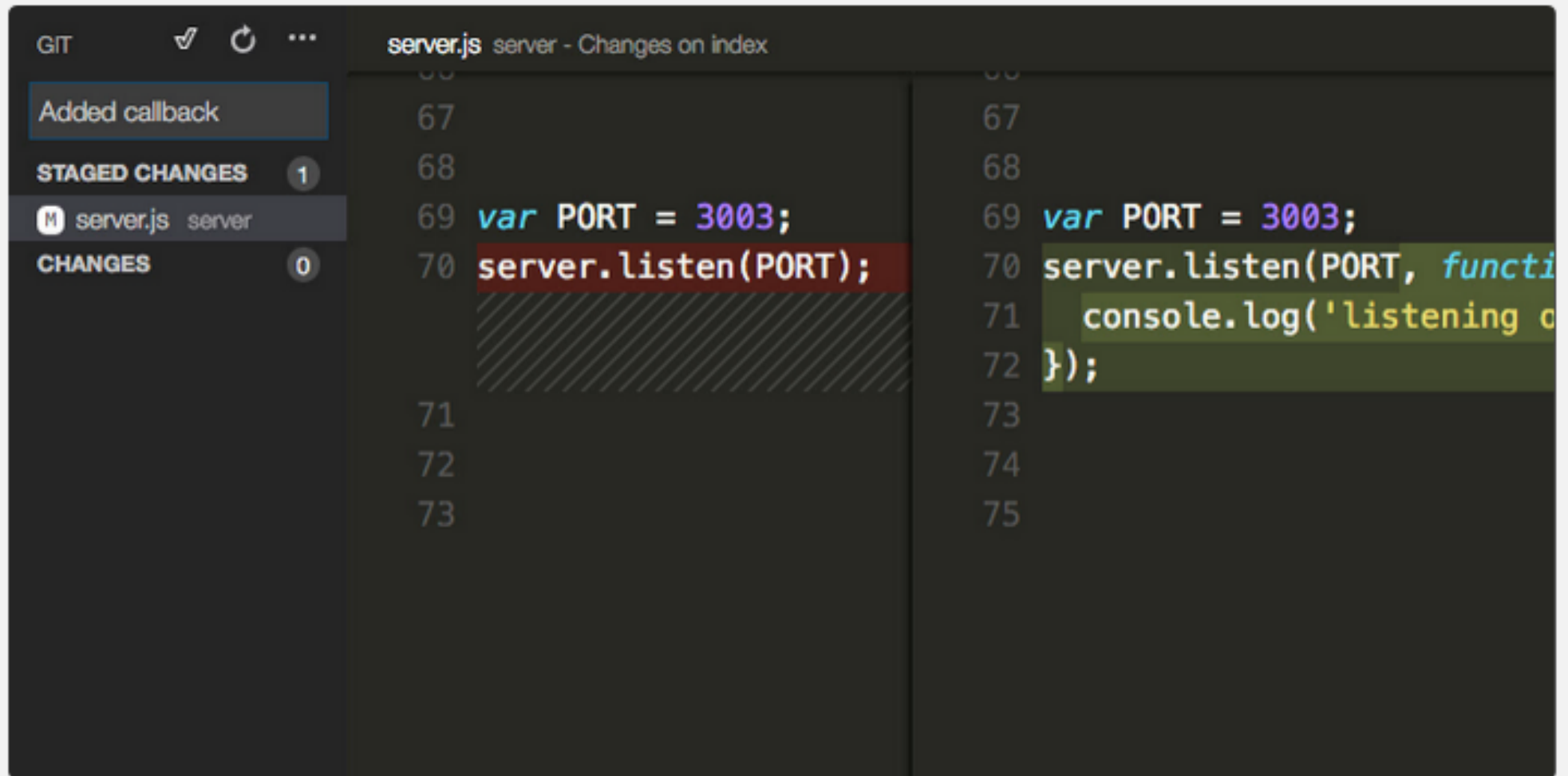
The screenshot shows the Visual Studio Code interface with two files open. The top file, `server`, contains a `server.get('/todos', ...)` function call. The bottom file, `database.js`, contains a `getAll` function. A blue arrow points from the `database.getAll` call in the top file to the `getAll` function definition in the bottom file, demonstrating the 'navigate to definition' feature. The `data.todos = todos;` line in the bottom file is highlighted.

```
28
29
30 server.get('/todos', function(req, res, next) {
31   database.getAll(function(todos) {
32
33 database.js server
34
35   getAll(function (data) {
36     var todos = _.filter(data.todos, function (todo) {
37       return todo.id !== id;
38     });
39     data.todos = todos;
40     commit(data);
41     resolve(data);
42   });
43 }
```

Code Navigation and Refactoring

Browse your source code quickly using [peek](#) and [navigate to definition](#).

Visual Studio Code in Action



In-Product Git Support

Speed up your release cycle with [Git support](#) inside your editor.

Extensiones Visual Studio



HTML CSS Support

ecmel.vscode-html-css

ecmel



74375



Licencia

CSS support for HTML documents

Instalar

Detalles

Contribuciones

Registro de cambios

Dependencias

Visual Studio Code CSS Support for HTML Documents

CSS support for HTML documents.

Features

- Style attribute completion and hover.
- Id attribute completion.
- Class attribute completion.
- Supports Zen Coding completion for id and class attributes.
- Scans workspace folder for css files.
- Supports optional resource.json file for fine tuned resource selection.
- Uses [vscode-css-languageservice](#).

Extensiones Visual Studio



HTML Preview

tht13.html-preview-vscode

Thomas Haakon Townsend

24885



Licencia

A HTML previewer

Instalar

Detalles

Contribuciones

Registro de cambios

Dependencias

README

An extension to preview HTML or Jade files while editing them in VSCode

The extension can be activated in two ways

- Toggle Preview - `ctrl+shift+h` or `cmd+shift+h`
- Open Preview to the Side - `ctrl+k h` or `cmd+k h`

Extensiones Visual Studio



Live HTML Preview hdg.live-html-preview

Harshdeep Gupta | 19682 | ★★★★★

Edit and preview HTML documents in VS Code

Instalar

Detalles Contribuciones Registro de cambios Dependencias

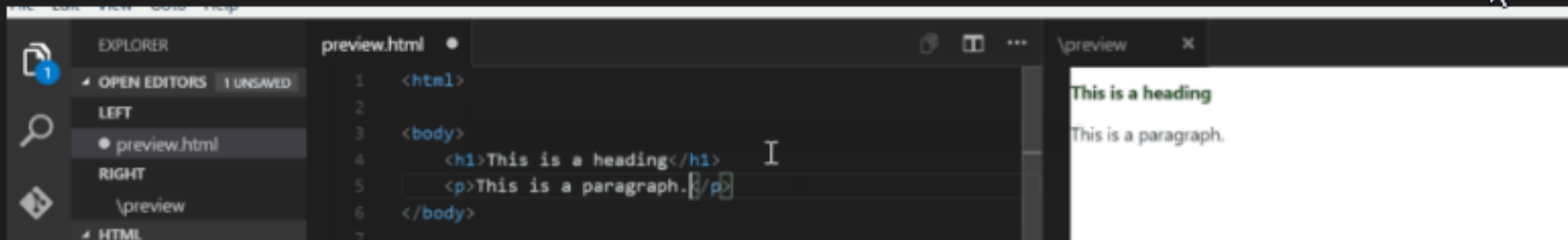
Live HTML Preview

This extension allows you to preview your html files in VS Code itself. Use it to quickly set the html and css right for your webpages.


Note: Javascript is not supported in preview

Features

Side preview with live editing



Extensiones Visual Studio



HTML Snippets

abusaidm.html-snippets

Mohamed Abusaid | 382334 | ★★★★★

Full HTML tags including HTML5 Snippets

Instalar

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

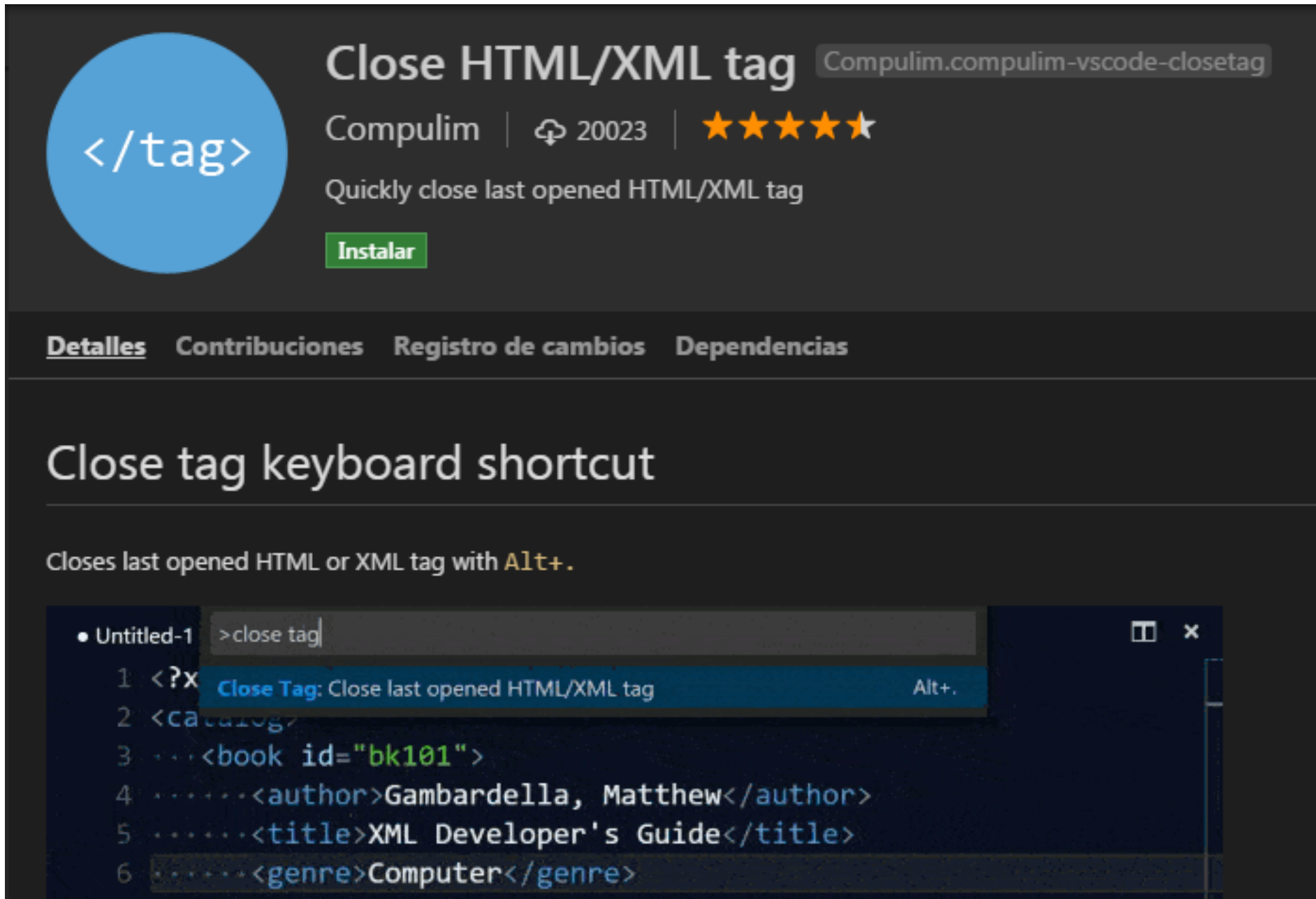
README

Visual Studio Code HTML Snippets

This extension adds rich language support for the HTML Markup to VS Code, including:

- Full HTML5 Tags
- Colorization
- Snippets
- [partially implemented] Quick Info
- description mentions if tag deprecated

Extensiones Visual Studio



The screenshot shows the Visual Studio Marketplace page for the 'Close HTML/XML tag' extension. The extension is by 'Compulim' and has a version of '20023'. It has a 5-star rating. The description states: 'Quickly close last opened HTML/XML tag'. There is a green 'Instalar' button. Below the extension details, there are tabs for 'Detalles', 'Contribuciones', 'Registro de cambios', and 'Dependencias'. The 'Detalles' tab is selected, showing the title 'Close tag keyboard shortcut' and a description: 'Closes last opened HTML or XML tag with **Alt+.**'. At the bottom, there is a preview of the extension in action, showing a code editor with an XML document. The code is:

```
<?xml>
<catalog>
  <book id="bk101">
    <author>Gambardella, Matthew</author>
    <title>XML Developer's Guide</title>
    <genre>Computer</genre>
```

 A tooltip for the 'Close Tag' command is visible, showing the keyboard shortcut 'Alt+.'

Close HTML/XML tag Compulim.compulim-vscode-closetag

Compulim | 20023 | ★★★★★

Quickly close last opened HTML/XML tag

[Instalar](#)

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

Close tag keyboard shortcut

Closes last opened HTML or XML tag with **Alt+.**

• Untitled-1 >close tag

1 <?xml>
2 <catalog>
3 ...<book id="bk101">
4<author>Gambardella, Matthew</author>
5<title>XML Developer's Guide</title>
6<genre>Computer</genre>

Close Tag: Close last opened HTML/XML tag **Alt+.**

Extensiones Visual Studio



JS-CSS-HTML Formatter

lonefy.vscode-JS-CSS-HTML-formatter

lonefy | 127435 | ★★★★★

Format, prettify and beautify JS, CSS, HTML code by using shortcuts, context menu or CLI

Instalar

Detalles Contribuciones Registro de cambios Dependencias

VS Code JS, CSS, HTML Formatting

This extension wraps [js-beautify](#) to format your JS, CSS, HTML, JSON file.

How To Use

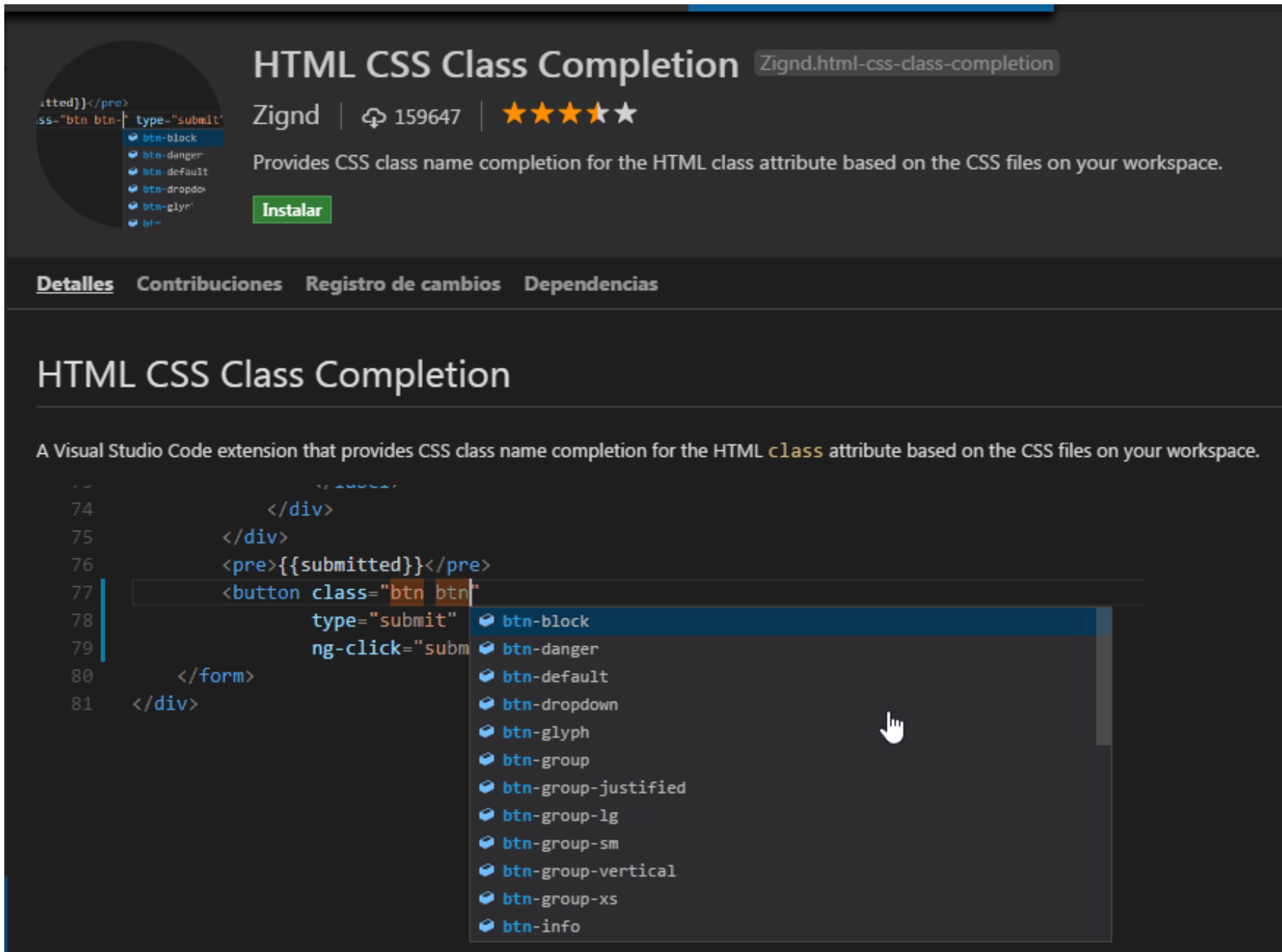
- open **Context Menu** and choose **Format Code**
- shortcuts: **Alt+Shift+F**
- CLI: Press **F1**, enter **Format Code**

the upper 3 ways don't work for **Javascript&JSON** after **vscode v0.10.10**, but you can still format **CSS** and **HTML**.

To format **Javascript, CSS and HTML** after **vscode v0.10.10**

- CLI: Press **F1**, enter **Formatter**

Extensiones Visual Studio



HTML CSS Class Completion Zignd.html-css-class-completion

Zignd | 159647 | ★★★★★

Provides CSS class name completion for the HTML class attribute based on the CSS files on your workspace.

Instalar

Detalles Contribuciones Registro de cambios Dependencias

HTML CSS Class Completion

A Visual Studio Code extension that provides CSS class name completion for the HTML `class` attribute based on the CSS files on your workspace.

```
74         </div>
75     </div>
76     <pre>{{submitted}}</pre>
77     <button class="btn btn"
78         type="submit"
79         ng-click="submit"
80     </form>
81 </div>
```

- btn-block
- btn-danger
- btn-default
- btn-dropdown
- btn-glyph
- btn-group
- btn-group-justified
- btn-group-lg
- btn-group-sm
- btn-group-vertical
- btn-group-xs
- btn-info

Extensiones Visual Studio

```
ass="col-">
class="te col-lg-1
class="te col-lg-10
class="te col-lg-11
<a href= col-lg-12
> col-lg-2
col-lg-3
col-lg-4
col-lg-5
```

HTML Class Suggestions

AndersEAndersen.html-class-suggestions

Anders Ellenshøj Andersen | 18021 | ★★★★★ | Licencia

Adds code completion suggestions to HTML class attributes based on the CSS files in your workspace.

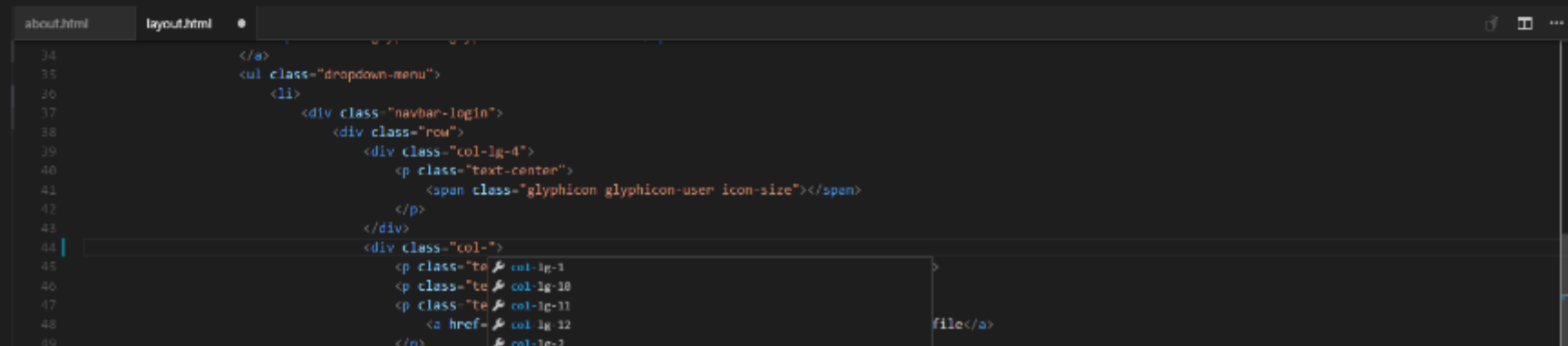
[Instalar](#)[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

HTML Class Suggestions

html-class-suggestions is a Visual Studio Code extension that provides completion options for html class attributes based on the css files in your workspace.

Features

- Suggestions based on the css files in your workspace.
- Monitors your workspace for css file changes and refreshes the suggestions if needed.
- css parsing using the [css npm module](#).
- Avoids parsing identical files by comparing file hash.
- Language support: html, php



Extensiones Visual Studio



CSS Formatter

aeschli.vscode-css-formatter

Martin Aeschlimann

27627



Formatter for CSS

Instalar

Detalles

Contribuciones

Registro de cambios

Dependencias


VS Code CSS Formatting

This extension adds formatting to CSS.

License

MIT

Extensiones Visual Studio



Color Picker

aneki | 80383 | ★★★★★

Helper with GUI to generate color codes such as CSS color notations.

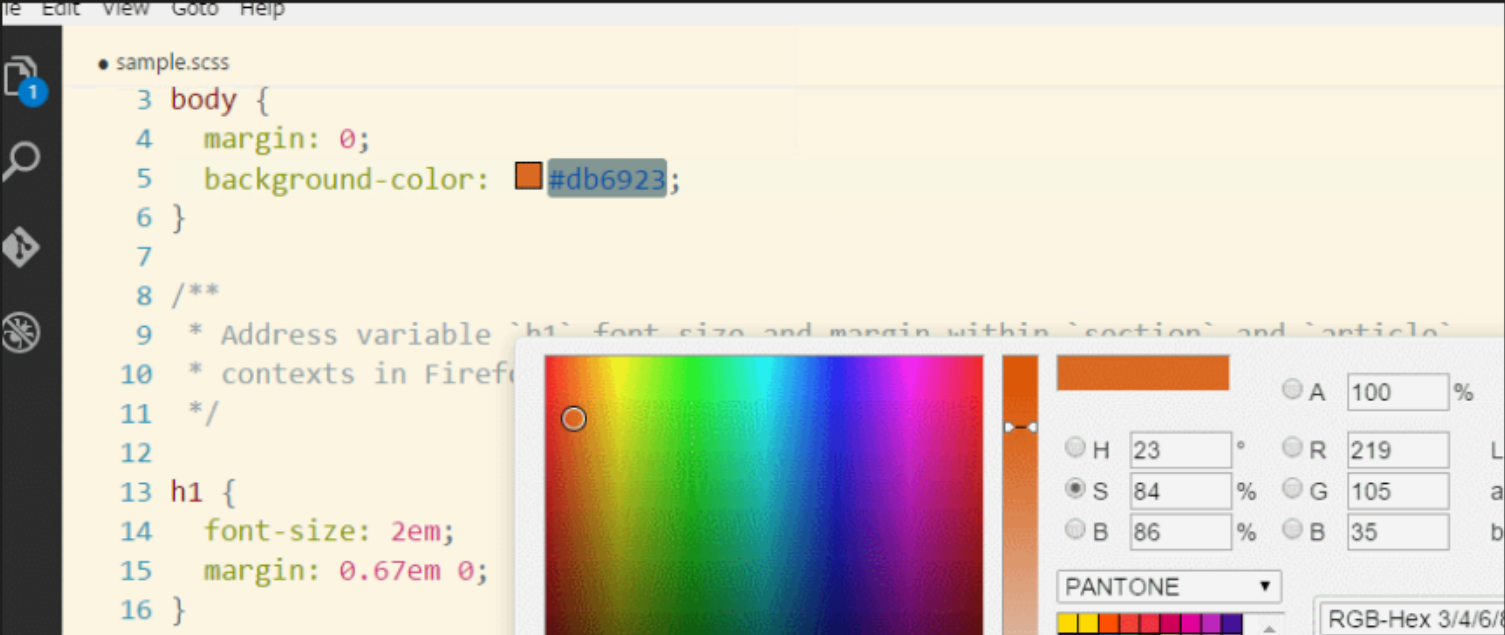
Instalar

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

Color Picker for VS Code

Helper with GUI to generate color codes such as CSS color notations.
And, a command **Convert Color** to change the color notation.


A dialog box is shown by pressing **Alt + C P** keys or command **Pick Color**. If a cursor is positioned on a string that is color notation at that time, that string is selected as target for editing.



Extensiones Visual Studio

```
ey>foreground</ke  
ring>#C594C5</sti  
ring>#5FB3B3</sti  
ring>#EB606B</sti  
ring>#6699CC</sti  
ring>#F2777A</sti  
ring>#F99157</sti  
t>
```

Color Highlight naumovs.color-highlight

Sergii Naumov |  24553 | ★★★★★

Highlight web colors in your editor

Instalar

Detalles Contribuciones Registro de cambios Dependencias

vscode-ext-color-highlight

This extension styles css/web colors found in your document.

Install

In VSC press Ctrl+Shift+P (Cmd+Shift+P on Mac) then type ">ext install", hit enter, search "Color Highlight".

Still confused? Click "Get Started" above.

Extensiones Visual Studio

**vscode-icons**

robertohuertasm.vscode-icons

Roberto Huertas

854285



Licencia

Icons for Visual Studio Code

Instalar[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)**vscode-icons**Visual Studio Marketplace **v4.3.0** installs **854387** rating **average: 4.77/5 (222 ratings)** build **passing** vulnerabilities **0**

Bring icons to your VS Code.

supportedExtensions.js - vscode-icons - Visual Studio Code

```
2 exports.extensions = {
3   supported: [
4     { icon: 'actionscript', extensions: ['as'] },
5     { icon: 'angular', extensions: [] },
6     { icon: 'apache', extensions: ['htaccess', 'httpasswd'] },
7     { icon: 'apib', extensions: ['apib'] },
8     { icon: 'applescript', extensions: ['app'] },
9     { icon: 'asp', extensions: ['asp'] },
10    { icon: 'assembly', extensions: ['s', 'asm'] },
11    { icon: 'autohotkey', extensions: ['ahk'] },
12    { icon: 'babel', extensions: ['babelrc'] },
13    { icon: 'binary', extensions: ['bin', 'o', 'a', 'exe', 'obj', 'lib', 'dll', 'pyc', 'pyd', 'pyo',
```

Extensiones Visual Studio



JavaScript (ES6) code snippets

xabikos.JavaScriptSnippets

charalampos karypidis

🔗 231527

★★★★★

Code snippets for JavaScript in ES6 syntax

Instalar

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

JavaScript

VS Code JavaScript (ES6) snippets

Visual Studio Marketplace **v1.2.0** installs **231553** rating **average: 5/5 (9 ratings)**

This extension contains code snippets for JavaScript in ES6 syntax for [Vs Code](#) editor (supports both JavaScript and TypeScript).

Installation

In order to install an extension you need to launch the Command Palette (Ctrl + Shift + P or Cmd + Shift + P) and type Extensions. There you have either the option to show the already installed snippets or install new ones. Search for *JavaScript (ES6) code snippets* and install it.


Supported languages (file extensions)

- JavaScript (.js)
- TypeScript (.ts)
- JavaScript React (.jsx)
- TypeScript React (.tsx)

Extensiones Visual Studio



Prettify JSON mohsen1.prettify-json

Mohsen Azimi |  73228 | ★★★★★

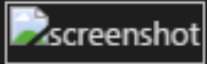
Visual Studio Code Prettify JSON Extension

Instalar

Detalles Contribuciones Registro de cambios Dependencias

Visual Studio Code Prettify JSON Extension

Prettify ugly JSON inside VSCode



Installation

Install via package manager. Hit **F1** or "**cmd+shift+p**" and type **install** and then type **Prettify JSON** and hit enter.

License

MIT

Extensiones Visual Studio



Debugger for Chrome

msjsdiag.debugger-for-chrome

Microsoft



808689



Licencia

Debug your JavaScript code in the Chrome browser, or any other target that supports the Chrome Debugger proto...

Instalar

Detalles Contribuciones Registro de cambios Dependencias



VS Code - Debugger for Chrome

Debug your JavaScript code running in Google Chrome from VS Code.

Extensiones Visual Studio



Git History (git log)

donjayamanne.githistory

Don Jayamanne

298366



Licencia

View git log, file or line History

Instalar

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

Git History (including *git log*)

View git log along with the graph and details.

View the history of a file (Git log) or the history of a line in a file (Git Blame). View a previous copy of the file. Compare a previous version with the version in the workspace or another. View commit log details for a selected commit.

Features

- **View Git History with graph and details (latest feature)**
- View the details of a commit, such as author name, email, date, committer name, email, date and comments.
- View a previous copy of the file or compare it against the local workspace version or a previous version.
- View the changes to the active line in the editor (Git Blame).
- Configure the information displayed in the list
- Use keyboard shortcuts to view history of a file or line

Open the file to view the history, and then Press F1 and select/type "Git: View History (git log)", "Git: View File History" or "Git: View Line History".

Extensiones Visual Studio



jQuery Code Snippets

donjayamane.jquerysnippets

Don Jayamane | 77609 | ★★★★★

Over 130 jQuery Code Snippets

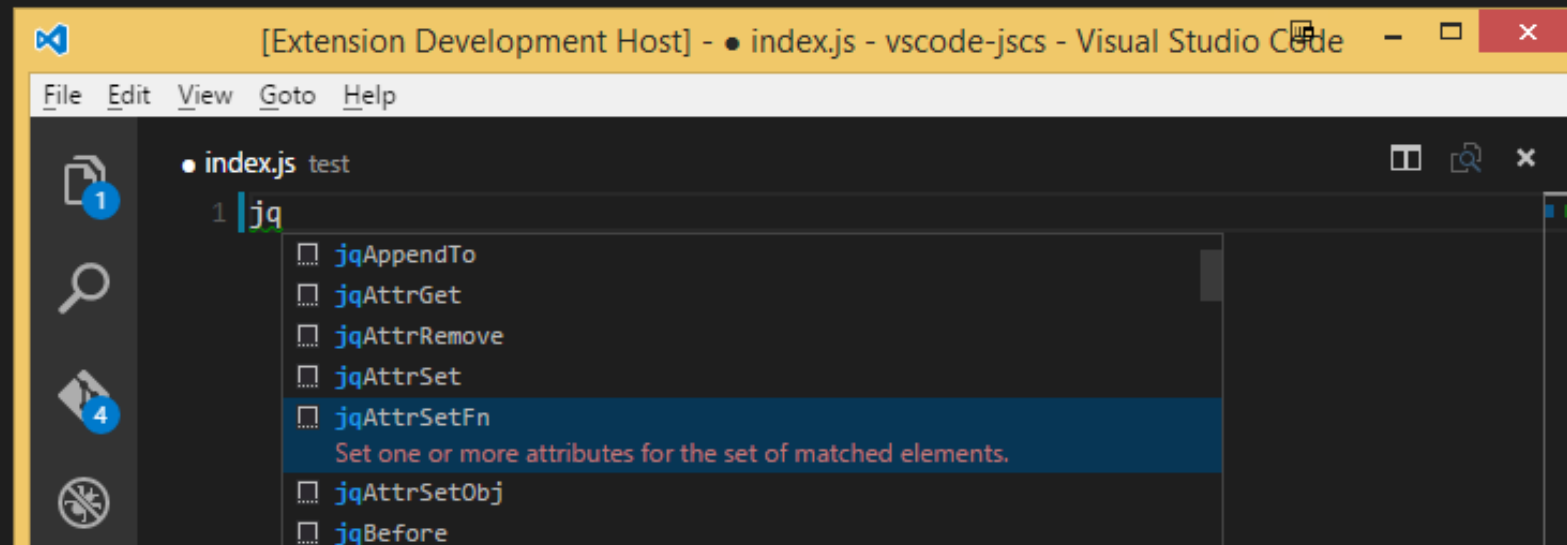
Instalar

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)


jQuery Code Snippets

Over 130 jQuery Code Snippets for JavaScript code.


Just type the letters 'jq' to get a list of all available jQuery Code Snippets.



Extensiones Visual Studio



Bootstrap 3 Snippets

William Whitehead |  145702 | ★★★★★

Bootstrap 3 Snippets for VS Code

[Instalar](#)

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

Bootstrap 3 Snippets

A set of Bootstrap 3 Snippets for Visual Studio Code.

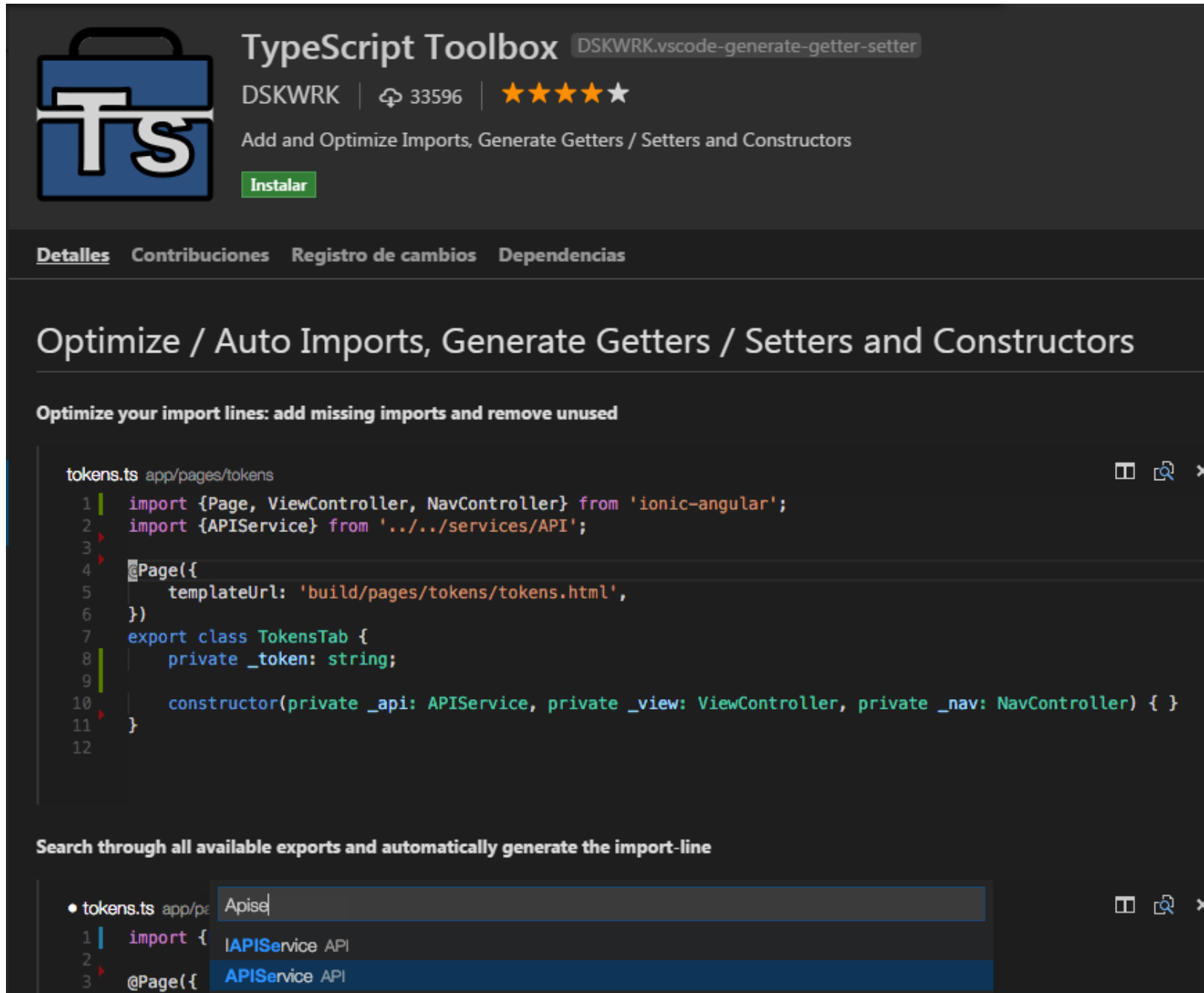
Create a new HTML document and type 'bs3' to see all available snippets.

Available Snippets

Alerts

Trigger	Description
bs3-alert	Alert Box (Default)
bs3-alert:danger	Danger Alert Box
bs3-alert:info	Info Alert Box
bs3-alert:success	Success Alert Box
bs3-alert:warning	Warning Alert Box

Extensiones Visual Studio



The screenshot shows the Visual Studio Marketplace page for the 'TypeScript Toolbox' extension by DSKWRK. The extension's icon is a blue toolbox with a white 'TS' logo. The page header includes the extension name, publisher, download count (33596), and a 5-star rating. A description states: 'Add and Optimize Imports, Generate Getters / Setters and Constructors'. A green 'Instalar' button is present. Below the header are tabs for 'Detalles', 'Contribuciones', 'Registro de cambios', and 'Dependencias'. The main content area features the title 'Optimize / Auto Imports, Generate Getters / Setters and Constructors' and a subtitle 'Optimize your import lines: add missing imports and remove unused'. A code editor displays a TypeScript file 'tokens.ts' with the following code:

```
tokens.ts app/pages/tokens
1 | import {Page, ViewController, NavController} from 'ionic-angular';
2 | import {APIService} from '../services/API';
3 |
4 | @Page({
5 |   templateUrl: 'build/pages/tokens/tokens.html',
6 | })
7 | export class TokensTab {
8 |   private _token: string;
9 |
10 |   constructor(private _api: APIService, private _view: ViewController, private _nav: NavController) { }
11 | }
12 |
```

Below the code editor is a search bar with the text 'Search through all available exports and automatically generate the import-line'. A dropdown menu shows the search results for 'Apise', with 'APIService API' listed twice.

Extensiones Visual Studio



TypeScript Hero rbbit.typescript-hero

Christoph Bühler | 23236 | | Licencia

Additional tooling for the typescript language

Instalar

Detalles Contribuciones Registro de cambios Dependencias

TypeScript Hero

TypeScript Hero is a vscode extension that makes your live easier. When you are coding a lot of **TypeScript** you may want vscode to automatically include your imports.

If you search for this feature: here's the solution (and many more). Typescript hero will be extended in the future and there are many features in the pipeline that will enhance the way you work with typescript.

Features at a glance

Here is a brief list, of what TypeScript Hero is capable of (more at the end):

- Add imports of your project or libraries to your current file
- Add an import for the current name under the cursor
- Add all missing imports of a file with one command
- Intellisense that suggests symbols and automatically adds the needed imports
- "Light bulb feature" that fixes code you wrote
- Sort and organize your imports (sort and remove unused)
- Restart your debug session when your code changes

Extensiones Visual Studio



Angular 1 JavaScript and TypeScript Snippets

johnpapa.Angular1

johnpapa

91877



Licencia

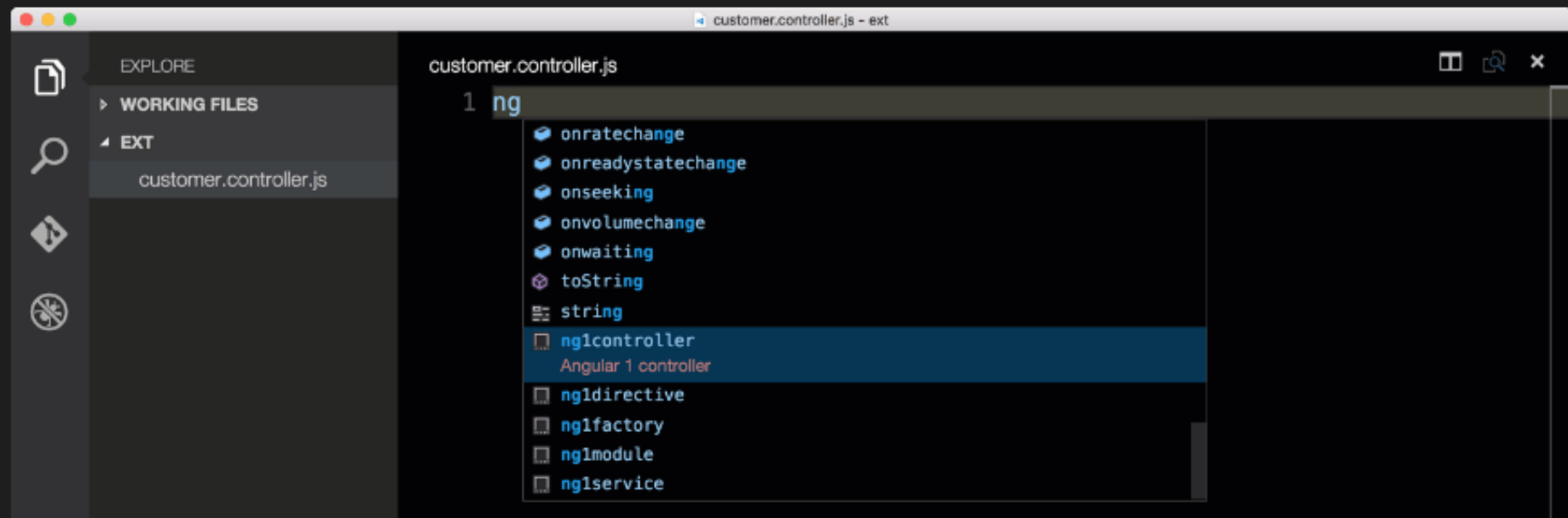
Angular 1 JavaScript and TypeScript snippets

Instalar

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

Angular 1 JavaScript and TypeScript Snippets for VS Code

This extension for Visual Studio Code adds snippets for Angular 1 for JavaScript and TypeScript.



Extensiones Visual Studio



Angular 2 TypeScript Snippets

johnpapa.Angular2

johnpapa



236235



Licencia

Angular 2 TypeScript snippets

Instalar

Detalles

Contribuciones

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Dependencias

Angular 2 TypeScript Snippets for VS Code

Now Updated for Angular 2.0.0 release

This extension for Visual Studio Code adds snippets for Angular 2 for TypeScript and HTML.

Extensiones Visual Studio



REST Client humao.rest-client

Huachao Mao | 102735 | ★★★★★ | Licencia

REST Client for Visual Studio Code

Instalar

Detalles Contribuciones Registro de cambios Dependencias

REST Client

chat on gitter Visual Studio Marketplace v0.11.2 installs 102743 rating average: 4.76/5 (34 ratings) dependencies up to date

REST Client allows you to send HTTP request and view the response in Visual Studio Code directly.

Main Features

- Send/Cancel/Rerun **HTTP request** in editor and view response in a separate pane with syntax highlight
- Send **CURL command** in editor
- Auto save and view/clear request history
- Support *MULTIPLE* requests in the same file
- View image response directly in pane
- Save raw response to local disk
- Customize font(size/family/weight) in response preview
- Generate code snippets for **HTTP request** in languages like *Python*, *Javascript* and more!
- Global variables support (Already support system dynamic variables `{{ $guid }}`, `{{ $randomInt min max }}` and `{{ $timestamp }}` now)
- Remember Cookies for subsequent requests
- Proxy support
- HTTP language support
 - `.http` and `.rest` file extensions support
 - Syntax highlight (Request and Response)
 - Auto completion for method, url, header, global dynamic variables and mime types
 - Comments (line starts with `#` or `//`) support
 - Support `json` and `xml` body indentation, comment shortcut and auto closing brackets

Extensiones Visual Studio



npm

eg2.vscode-npm-script

egamma



109341



Licencia

npm support for VS Code

Instalar

Detalles

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Dependencias

Node npm

This extension supports running npm scripts defined in the `package.json` file and validating the installed modules against the dependencies defined in the `package.json`.

The `package.json` validation reports warnings for modules:

- that are defined in the `package.json`, but that are not installed
- that are installed but not defined in the `package.json`
- that are installed but do not satisfy the version defined in the `package.json`.

Extensiones Visual Studio

Node Exec `miramac.vscode-exec-node`



Miramac |  17277 |  | Licencia

Execute the current file or your selected code with node.js.

Instalar

Detalles Contribuciones Registro de cambios Dependencias

Node Exec

Execute the current file or your selected code with node.js.

Usage

- To execute the current file or the selection press **F8** or use the command **Execute Node.js**
- To cancel a running process press **F9**

Extensiones Visual Studio



Gulp Snippets

tanato.vscode-gulp

tanato | 13201 | ★★★★★

Gulp JS Snippets for Visual Studio Code

[Instalar](#)

[Detalles](#) [Contribuciones](#) [Registro de cambios](#) [Dependencias](#)

```
gulp.task('name', ['tasks'], function() {  
    // content  
});
```

gulpdest - [Docs](#)

```
.pipe(gulp.dest('folder'));
```


gulpwatch - [Docs](#)

```
gulp.watch('file', ['tasks']);
```

gulpwcb - [Docs](#)

```
gulp.watch('file', function(event) {  
    console.log(' File '+event.path+' was '+event.type+', running tasks...');  
});
```

Extensiones Visual Studio



View Node Package


dkundel.vscode-npm-source

Dominik Kundel | 23643 | ★★★★★ | Licencia

Open a Node package repository/documentation straight from Code.

Instalar

Detalles Contribuciones Registro de cambios Dependencias



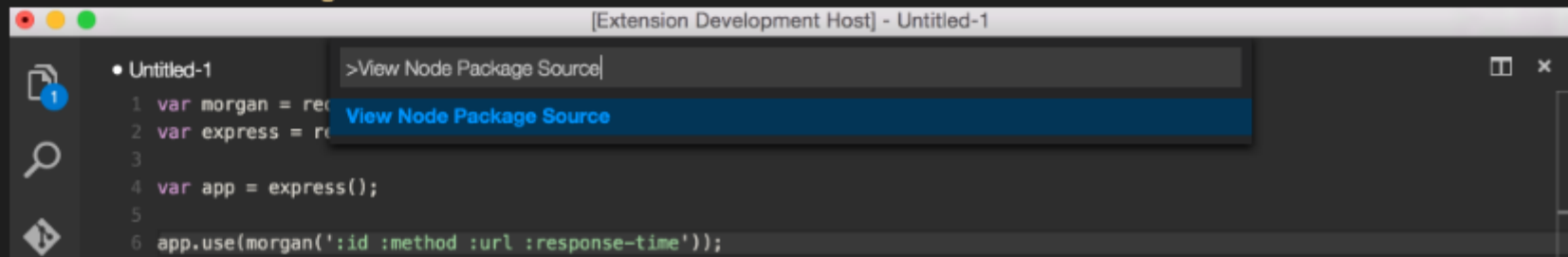
View Node Package - Visual Studio Code Extension

How often were you in the position that you are writing some NodeJS code and you can't remember something about a package that you are using. You end up switching to your browser, look up the the NPM package and then navigate to the repository.

This extension allows you to instantly switch from VS Code to the repository or documentation of the respective package.

How to use

1. Navigate to the line where you `require(...)` the package.
2. Run the **View Node Package Source** command.



The screenshot shows the Visual Studio Code interface with the command palette open. The command palette is displaying the command '>View Node Package Source' and the extension 'View Node Package Source' is highlighted. The background shows a code editor with a file named 'Untitled-1' containing JavaScript code: `var morgan = require('morgan');`, `var express = require('express');`, `var app = express();`, and `app.use(morgan(':id :method :url :response-time'));`.