









COME ESSERE PRODUTTIVI CON VS CODE

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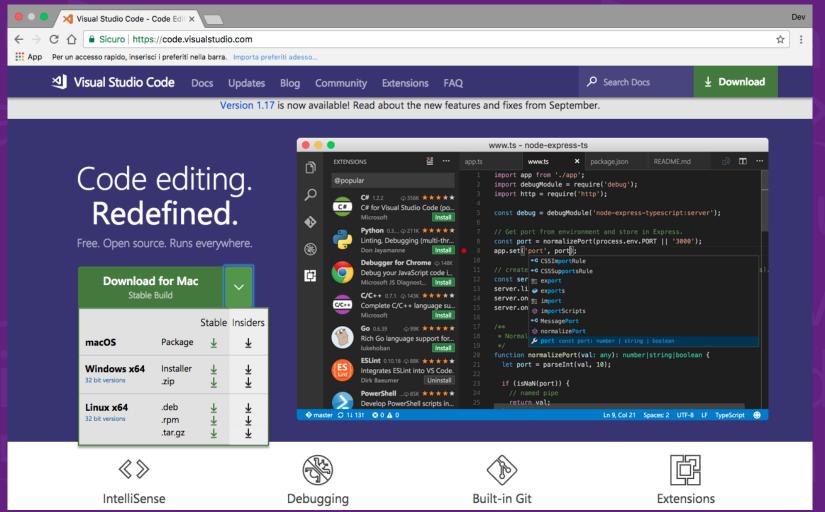
COS'E' VISUAL STUDIO CODE

DEFINIZIONE NELLA DOC. UFFICIALE / Getting Started:

"Visual Studio Code is a lightweight but powerful source code editor which runs on your desktop and is available for Windows, macOS and Linux. It comes with built-in support for JavaScript, TypeScript and Node.js and has a rich ecosystem of extensions for other languages (such as C++, C#, Java, Python, PHP, Go) and runtimes (such as .NET and Unity)."

CARATTERISTICHE:

- Lightweight (ndr super veloce)
- Multi-Platform Windows/Mac/Linux (e non solo https://code.headmelted.com)
- Supporto nativo per "**Tecnologie Web**" (HTML/CSS/JS + Typescript + Node.js)
- Extensions (ndr moltissime) per altri linguaggi: .NET C++/C# ma anche Java/PHP/Go ...
- Editor vs IDE?
- Progetto Microsoft OPEN-SOURCE (licenza MIT Repo: https://github.com/Microsoft/vscode)



DOWNLOAD & DOCS: https://code.visualstudio.com

OUT OF THE BOX

F1 = Command Pallet > Language "locale": "en-US"

Welcome

Interactive playground: Editor* +

Emmet



EDIT: HTML/JS/CSS + NODE.JS

Editing Page.html + JS (JQuery) ext Auto Rename Tag + AutoFileName ext Bootstrap 3 Snippets Node.js server express + Debug





ANGULAR TODOMVC

Typescript intellisence + refactor Code navigation + Preference keys ext Angular Language Service GIT Integration



.NET CORE WEBAPI

Integrate Terminal ext C# support: Intellisense, CodeLens Integrate Terminal (dotnet watch run) Debug Attach to process



ALL IN ONE

C# TodoAPI Controller + CORS NG Refactor APIService + Http ext Debugger for Chrome Debuger Debug Compounds: NG + .NET



PERSONALIZZAZIONI

```
F1 > PREFERENCES: ...
EXT: HTTPS://MARKETPLACE.VISUALSTUDIO.COM/VSCODE
```

- ■F1 > Open Keyboard Shortcut (CTRL+F12=GoBack) + preset: Keymaps (VIM, Atom, Sublime, VS)
- •F1 > Color Theme & Icons (VS Dark+, Cobalt, Material Palenight + VSCode Icons/Material Icons)
- ■F1 > Open User **Settings**:

```
□"editor.fontFamily":"Fira Code", "editor.fontSize":14, "editor.fontLigatures":true,
□"editor.codeLens":true, "typescript.referencesCodeLens.enabled":true,
□"editor.minimap.enabled":false, "workbench.editor.showTabs":false,
□"emmet.includeLanguages": { "javascript": "javascriptreact" },
□"editor.formatOnSave":true, "prettier.singleQuote":false,
"prettier.tabWidth":4, "prettier.printWidth": 140
```

- •F1 > ext install Advanced New File, Auto Rename Tag, AutoFilename, MoveTS, Rainbow Brackets

 Angular Language Service, C#, Debugger for Chrome, Docker, Prettier, Vetur, Settings Sync!
- ■Ripristino "Icona Blu" https://gist.github.com/guilhermepontes/8e20b3394b3d6931849bbd0b64cdd8e4

RECAP FUNZIONALITA'

- Cross-Platform
- Lightweight
- Editor evoluto
- Terminal integrato
- Debug integrato
- SCM GIT o altri integrato
- Gestione diversi linguaggiIntellisense, navig.+ refact
- Ricco ecosistema extensio
- Totalmente personalizzab



RIFERIMENTI

- •Welcome + Interactive playground + Intro Videos (F1 > Welcome)
- CheatSheet Keyboard Reference https://code.visualstudio.com/docs/getstarted/keybindings
- Documentazione ufficiale: https://code.visualstudio.com/docs
- ■Sito ufficiale Tips&Tricks: https://github.com/Microsoft/vscode-tips-and-tricks
- ■Sito guide per configurare Debug: https://github.com/Microsoft/vscode-recipes
- ■Sito video features principali: http://www.vscodecandothat.com
- •Un-official VS Code su Raspberry, ChromiumOS e altre platform: https://code.headmelted.com **CURIOSITA':**

VS Code è una applicazione <u>Electron</u> interamente scritta con tecnologie WEB in <u>Typescript</u> + <u>Node.js</u> il codice sorgente è Open-Source "MIT License" e disponibile su https://github.com/Microsoft/vscode

- Progetto MONACO Editor: https://microsoft.github.io/monaco-editor/
- •Esempio IDE interamente su browser basato su VSCode: https://stackblitz.com

CONTATTI

DEMO e SLIDES:

https://github.com/dmorosinotto/VSSaturday2017



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