

IDE customization

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Motivation

- work less do more (jQuery)
- less mistakes
- better orientation

Making package

nmp package

written in JS or TS

```
import library
```

```
import * as vscode from 'vscode';
```

VS Code API

```
commands.registerCommand('extension.sayHello', () => {  
    window.showInformationMessage('Hello World!');  
});
```

Installation

where are extensions stored

```
$HOME/.vscode/extensions/myextension
```

install in shell

```
code myExtensionFolder/myExtension.vsix
```

install inside IDE under package browser

Look customize

theme

- background
- color of components

icons

make it stupidly overpowered

eg. vscode-spotify

Color

Bracket Pair Colorizer 2
Better Comments
Color Highlight

Indent

Readable Indent
indent-rainbow

Minimap

not default in all IDEs
separated customization for minimap
eg. select highlight in minimap


Git history

GitLens - Git supercharged

IntelliSense



Python

ms-python  8.2M

Linting, Debugging (multi-threaded, remote), Inte...



C/C++

ms-vscode  5.3M

C/C++ IntelliSense, debugging, and code...



C#

ms-vscode  4.1M

C# for Visual Studio Code (powered by OmniSharp).



Java Extension Pack

vscjava  1.7M

Popular extensions for Java development and more.



Go

ms-vscode  1.7M

Rich Go language support for Visual Studio Code



PHP Extension Pack

felixbecker  686.2K

Everything you need for PHP development



Ruby

rebornix  601.9K

Provides Ruby language and debugging support for ...



Rust (rls)

rust-lang  195.8K

Rust language support - code completion, Intellis...

Path Intellisense

Code snippets

for every language one package
depends on extension of file (.js)

example

```
log → console.log(cursor here)
```

Beautify

help with:

- indent based on brackets
- spaces in math
- split lines by content

can be invoked with file save

can be customized

eg. indent with tabs / spaces (and number of spaces)

Keyshortcuts

shown in menu — > easy to learn
can be added in *keybindings.json*

Live server

run server for html and JS testing
AJAX can be send
with extension can debug inside chrome

Docker package

control docker from IDE

inspect containers

get info about running container

Sync

sync settings, keybinds and packages

Settings Sync

synced over git:gist

Questions?

The End