IDE customization

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Motivation

- work less do more (JQuery)
- less mistakes
- better orientation
- do it once, and leave computer to repeat it

making package

nmp package
writen 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 over 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

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minimap

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

git history

GitLens — Git supercharged

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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
felixfbecker   ⬇ 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)

beautify

help with:

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

can be envoked 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 settings.json

live server

run server for html and JS testing

AJAX can be send

with extension can debug inside chrome

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docker package

control docker from IDE

inspect containers

get info about running container

sync

sync settings and packages
Atom: easy Code: gist !!

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Questions?

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The End