

Visual Studio Code Extensions

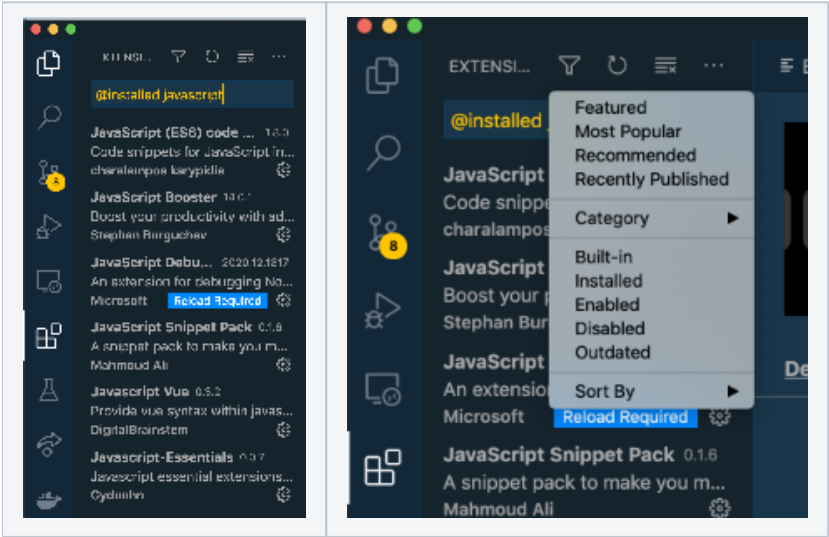
We are adopting Visual Studio Code for many of our developments. Like most IDEs this tools can be customised and extended to better suit your development style. This page highlights VSC extensions that you may want to add to your own installation.

Step-by-step guide

Adding extensions is simple with VSC



1. Click the extension icon in the sidebar
2. Type the name of the extension or a technology in the search box at the top
3. It will then show a list of extensions matching the search
4. Click on an extensions to see details in the main panel
5. If you do not currently have an extension there will be an install button
6. Hit the install button; some extensions require a restart but many don't
7. Enjoy using your newly installed extension



VSC Shortcuts

Key	Description
cmd + p	open file by name
cmd + left arrow	(on tree) close all branches
cmd bkspace	Delete file from tree selection (no confirmation)
option + z	line wrap on/off
option + up/down	move line/selection
shift - option + up/down	copy line/selection
ctrl `	open terminal
option + cmd left/right	navigate open tabs

Notable Extensions

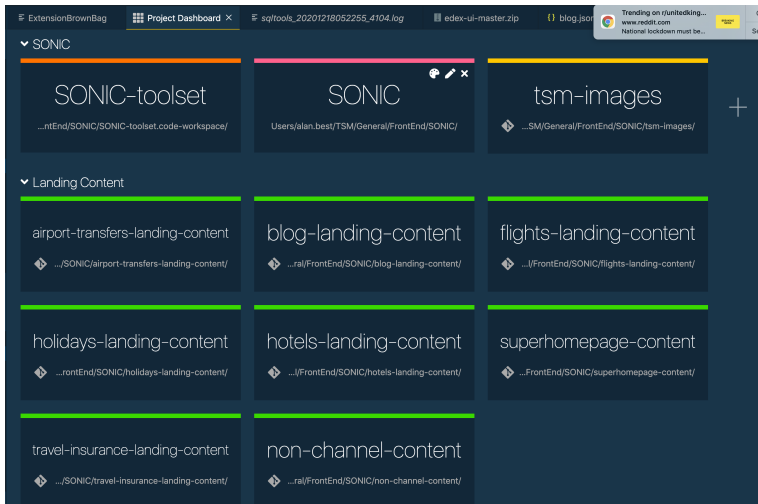
This is a list of extensions with a short description. Always refer to the main extension page for full details including usage.

I would strongly recommended you add the extensions marker with ★ these extensions are very useful.

Project Dashboard★

<https://marketplace.visualstudio.com/items?itemName=kruemelkatze.vscode-dashboard>

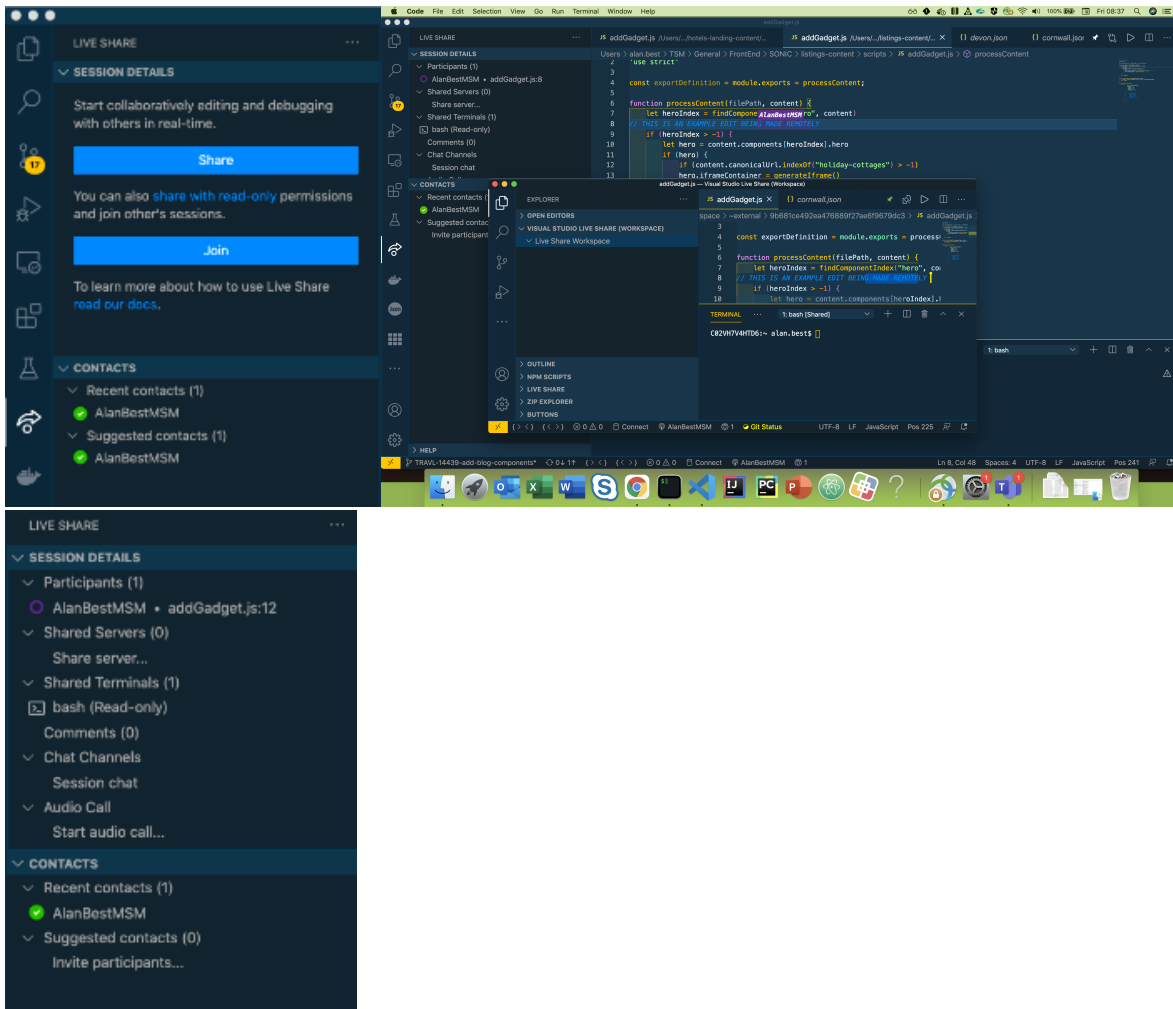
Provides a quick access panel to configured workspaces. Will prompt for saving to existing workspace if it has changed and will swap out the workspace to save having multiple VSC instances running in the background.



Live Share★

<https://marketplace.visualstudio.com/items?itemName=MS-vsliveshare.vsliveshare-pack>

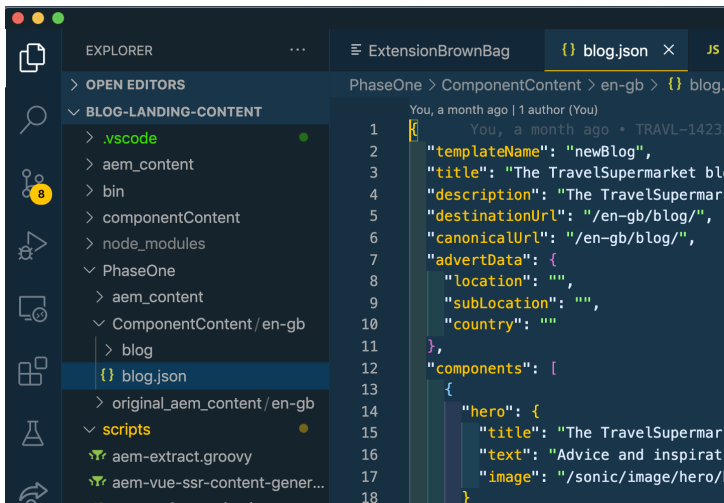
View, edit, run and debug projects in a remotely shared environment. It allows developers to work concurrently on the same project, even modifying the same file.



Cobalt2

<https://marketplace.visualstudio.com/items?itemName=wesbos.theme-cobalt2>

This is just a restyle of the UI. However, I felt a marked difference in my "connection" to the IDE with using this style/theme



Brack Pair Colorizer 2 + indent-rainbow

<https://marketplace.visualstudio.com/items?itemName=CoenraadS.bracket-pair-colorizer-2>

<https://marketplace.visualstudio.com/items?itemName=oderwat.indent-rainbow>

I have grouped these two extensions together as they compliment each other. As show in the screenshots below the colour levels of indentation either for the line for by colouring the individual brackets (regardless of bracket type)

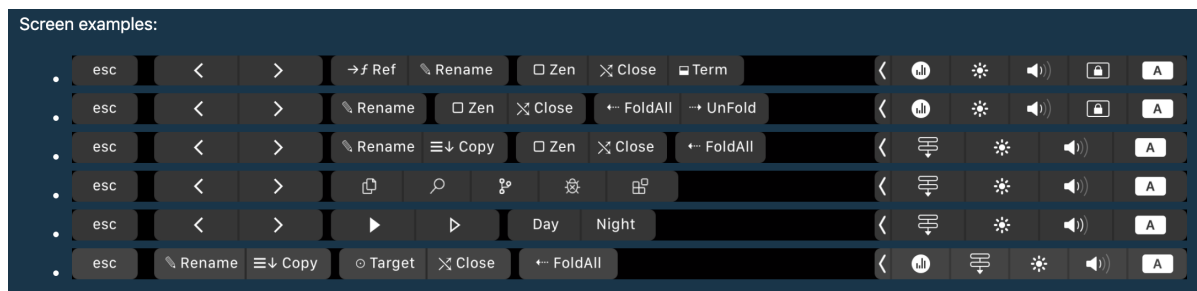
```
45     if(!pages.includes(pageToProcess.toLowerCase())) {
46         return
47     }
```

```
12     "components": [
13     {
14         "hero": {
15             "title": "The TravelSupermarket blog",
16             "text": "Advice and inspiration, whatever your travel needs",
17             "image": "/sonic/image/hero/blog/blog/blog.jpg"
18         }
19     },
20     {
21         "textSection": {
22             "id": "sectionOne",
23             "title": "The latest travel tips, tricks and inspiration",
24             "leadIn": "",
25             "text": "<p>We're here to help you with travel issues such as
26         }
27     }
28 ]
29 }
```

Touch Bar<<Touchbar Pro>>

<https://marketplace.visualstudio.com/items?itemName=Amedomary.touchbarvscode>

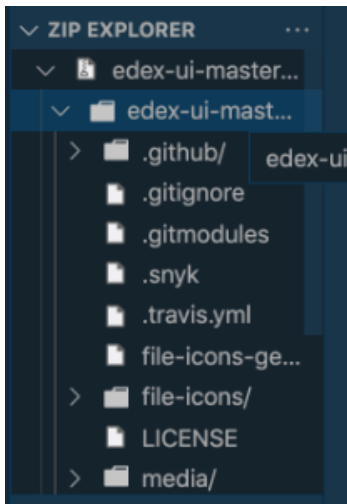
Using this extension you can customise what buttons are shown on your touchbar when using VSC.



Zip File Explorer

<https://marketplace.visualstudio.com/items?itemName=slevesque.vscode-zipexplorer>

If there are zip files in the project the extension provides a browse option which then shows the zip file structure in the sidebar as a tree control.



Json (ZainChen)

<https://marketplace.visualstudio.com/items?itemName=ZainChen.json>

Provides a tree outline in the sidebar for a JSON resource that has been opened in the main panel.



AutoRename Tag

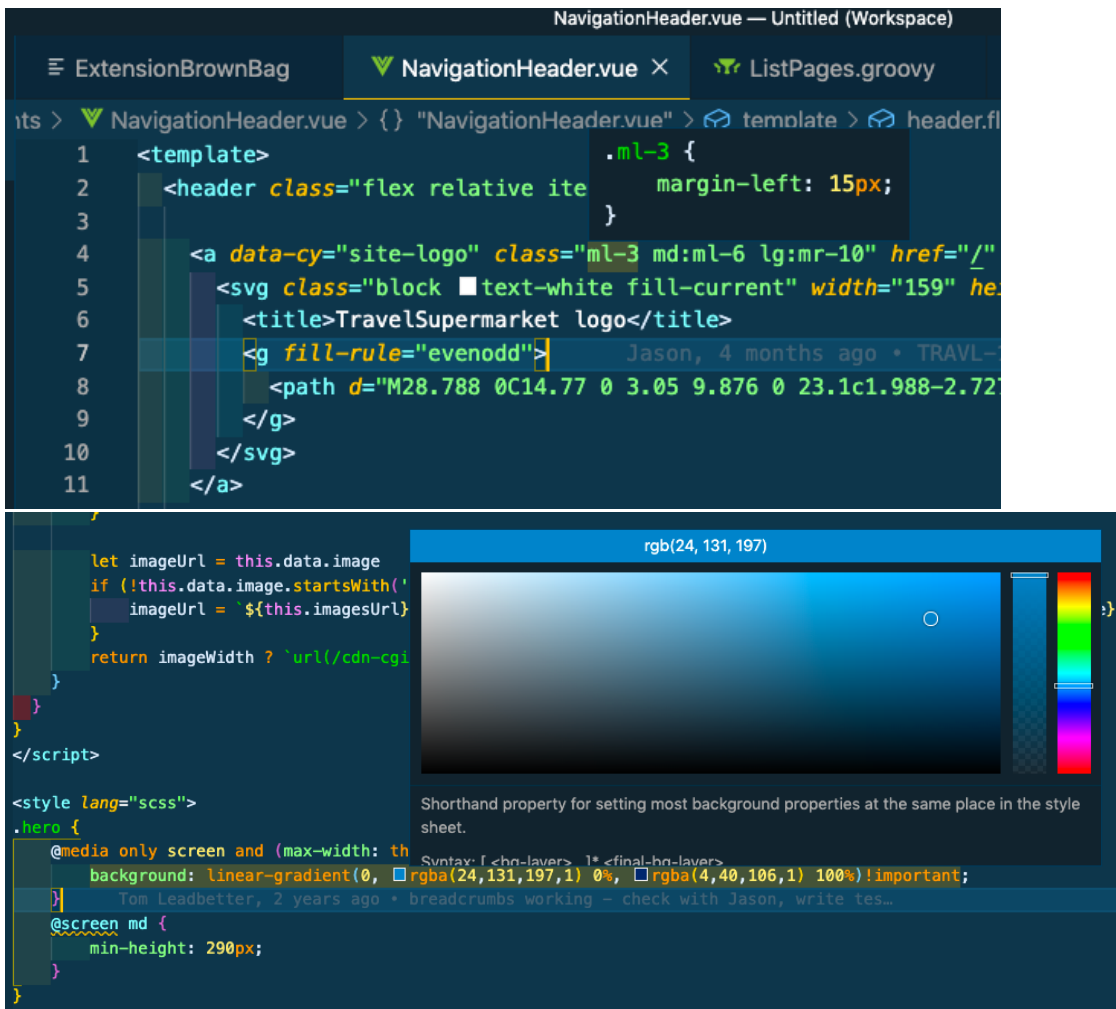
<https://marketplace.visualstudio.com/items?itemName=formulahendry.auto-rename-tag>

No screenshots for this extension. It does what it says in its name; it ensures that if you rename a tag both the opening and closing tag are renamed together. Works on XML and HTML.

Tailwind CSS Intellisense★

<https://marketplace.visualstudio.com/items?itemName=bradlc.vsc-tailwindcss>

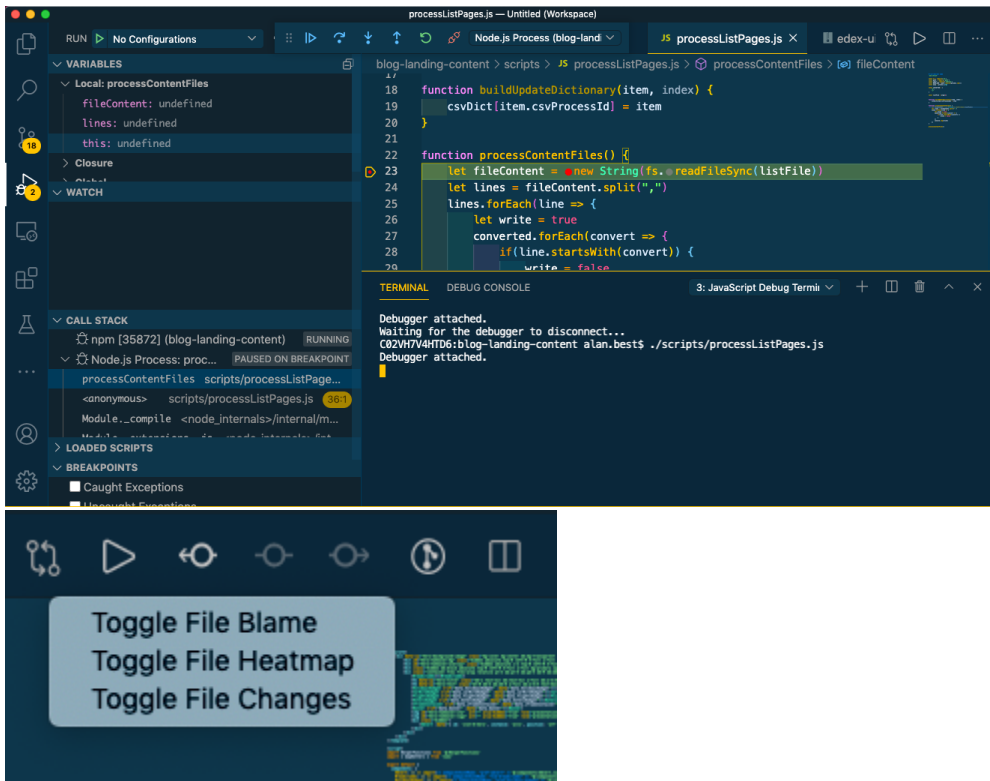
Provides visibility of the tailwind class definitions and provides some useful dialogs (colour picker example shown below). This makes working with Vue components or HTML much easier when the resource references Tailwind.



Javascript Debugger★

<https://marketplace.visualstudio.com/items?itemName=ms-vscode.js-debug-nightly>

This extension enhances the ability to debug javascript. It provides a javascript debug terminal and will automatically generate a working debug runtime configuration. It builds on the built-in debugger but also provides a debug console that allows you to write code in the console to aid your debugging process.



Vetur★

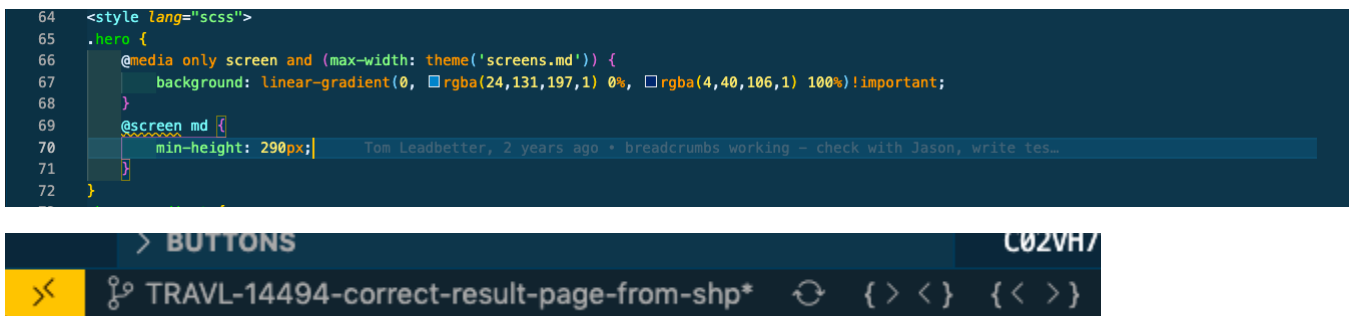
<https://marketplace.visualstudio.com/items?itemName=octref.vetur>

Look at the extension page for the full this of features. If you are working with Vue.js I would see this as an essential extension.

GitLens★

<https://marketplace.visualstudio.com/items?itemName=eamodio.gitlens>

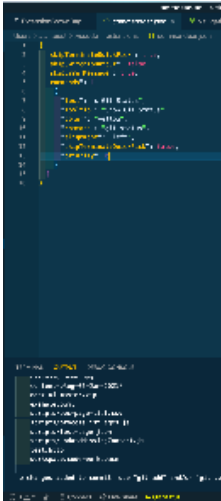
I would see this as an essential extensions. It provides integration to the git repository showing your current branch, changes, commits, etc. When browsing a file it also show the last commit information for each line in a faint label.



vscode-commandbar

<https://marketplace.visualstudio.com/items?itemName=gsppvo.vscode-commandbar>

You can add custom commands to the status bar for work that you do often within the editor. It allows you to define both global and workspace commands. In this example I have defined a "GitStatus" command (in yellow at the bottom of the screen) as a trivial example.



Browser Preview

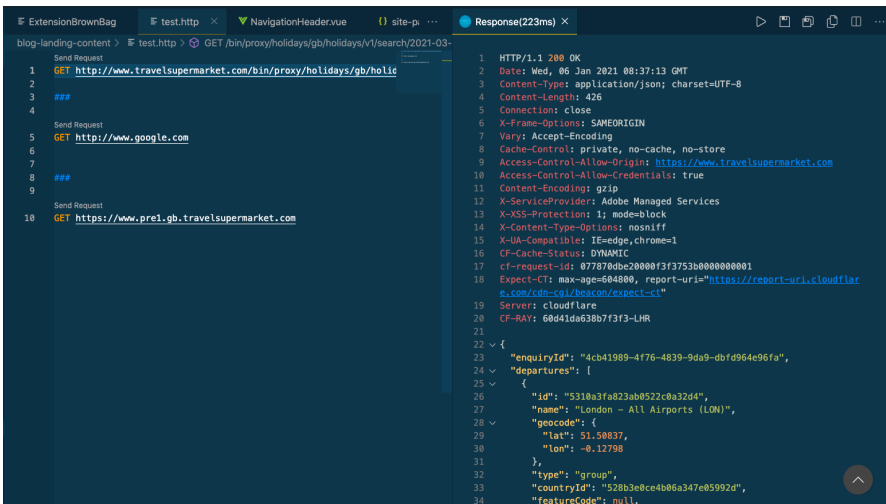
<https://marketplace.visualstudio.com/items?itemName=auchenberg.vscode-browser-preview>

Provides an in IDE web browser; note I originally was using this to copy/paste data from webpages but this functionality no longer works for me and therefore its usefulness is vastly reduced 😞

Rest Client

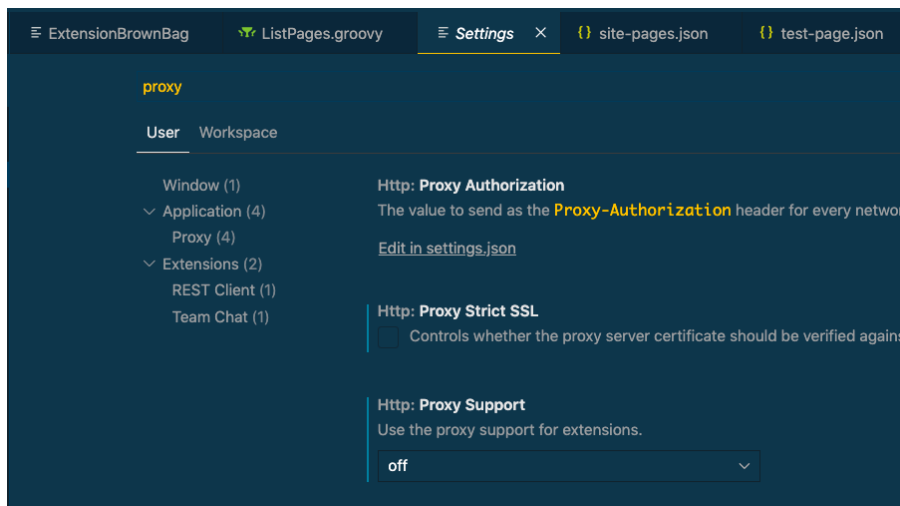
<https://marketplace.visualstudio.com/items?itemName=humao.rest-client>

You can define http files that can be used within the IDE to make REST calls; this is basically an in IDE replacement for POSTMAN.



Here is an example .http file as a starter: [test.http](#)

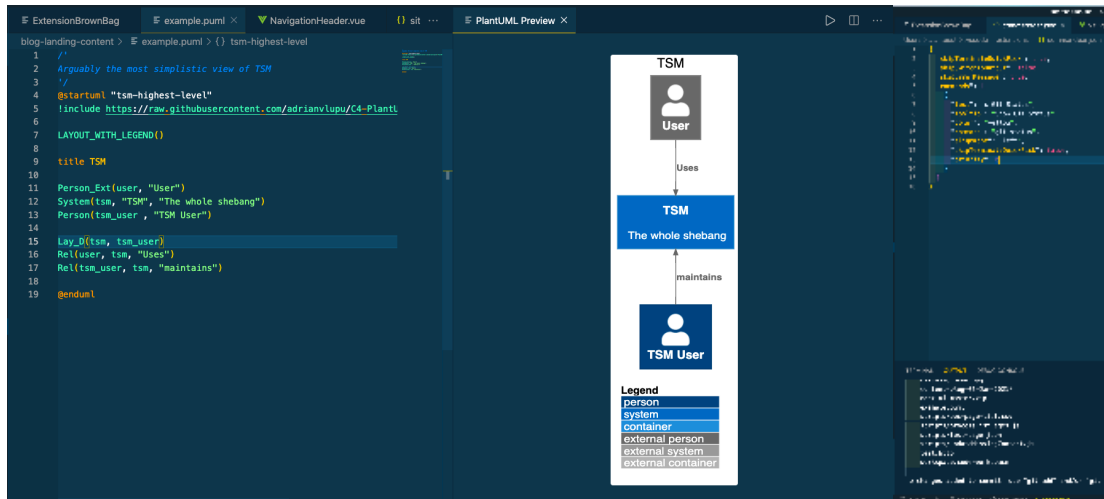
You may get a failure trying to use the REST plugin; if you do try turning your proxy support from override to off under settings:



plantUML★

<https://marketplace.visualstudio.com/items?itemName=jebbs.plantuml>

This tool allows you to write, maintain and view plantUML within the IDE.

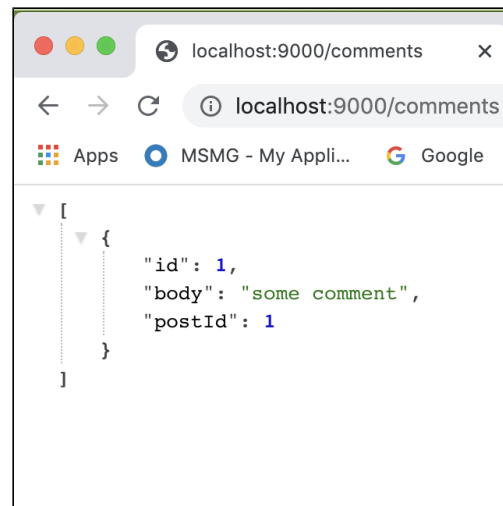
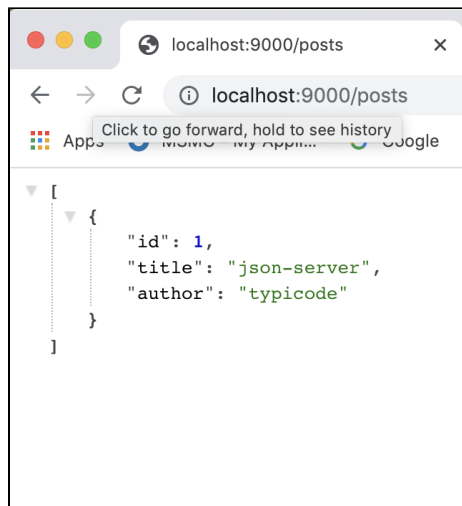
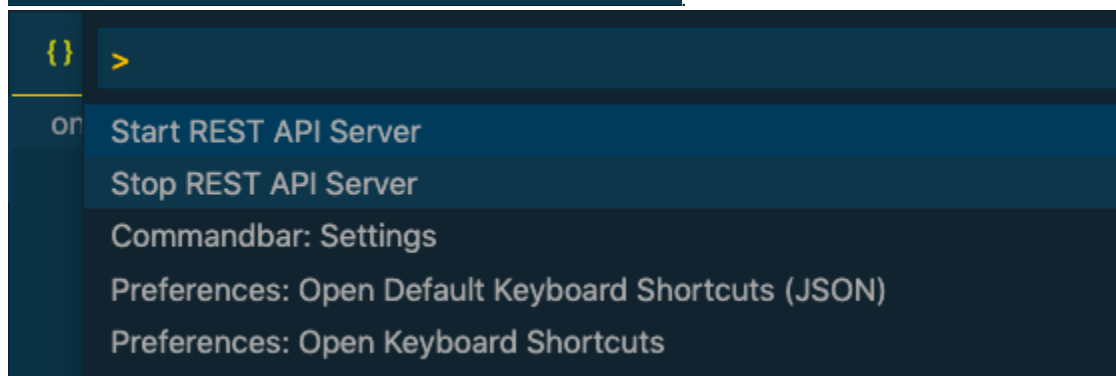


rest-api-server★

<https://marketplace.visualstudio.com/items?itemName=HoracioGutierrez.rest-api-server>

This provides a local server that will serve up the contents of a json file as a set of REST endpoints. It is extremely easy to use and also a number of more advanced features: see <https://github.com/typicode/json-server>

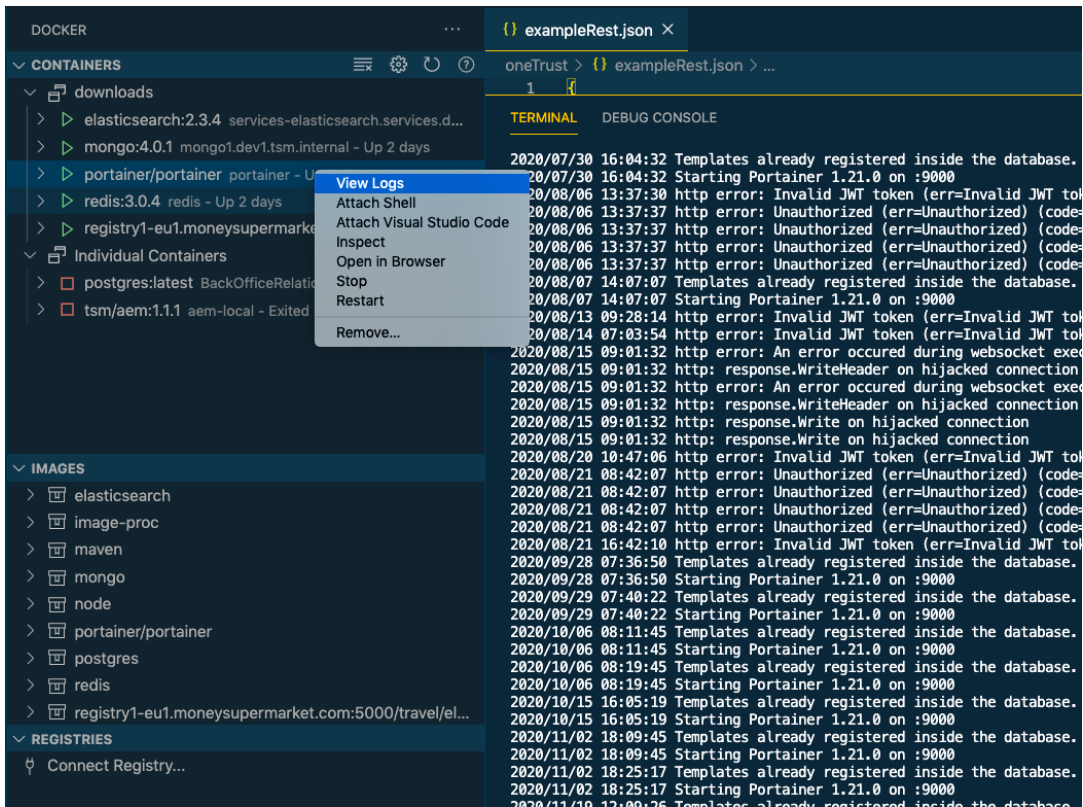
```
{} exampleRest.json ×
oneTrust > {} exampleRest.json > ...
1  {
2    "posts": [{
3      "id": 1,
4      "title": "json-server",
5      "author": "typicode"
6    },
7    "comments": [{
8      "id": 1,
9      "body": "some comment",
10     "postId": 1
11   }],
12   "profile": {
13     "name": "typicode"
14   }
15 }
```



Docker★

<https://marketplace.visualstudio.com/items?itemName=ms-azuretools.vscode-docker>

Provides docker view and management from within VSCode.



asteroids

<https://marketplace.visualstudio.com/items?itemName=arashmidos.asteroids>

Are you fed-up with fighting bugs in your code the traditional way ? Get this extension to really blow your code bugs away with a state-of-the-art ship 🚢

