

VSCoDe + LaTeX Workshop

aniyadav90

August 2, 2021

1 Section

OK here we go. Here is some content

2 Basic usage

- Open PDF viewer: `cmd + option + V` (the viewer doesn't open by default, so you need to do this after opening a `.tex` file). You only need to do this once. The PDF gets refreshed on each build.
- Build: `cmd + option + B` / `cmd + S` (auto-build on save)

With the following options LaTeX-Workshop feels similar to TeXShop:

```
"latex-workshop.view.pdf.viewer": "tab",  
"latex-workshop.synctex.afterBuild.enabled": true
```

3 Pros and cons

3.1 Pros

- VSCode is a much (!) better text editor compared to TeXShop.
- Dedicated keyboard shortcuts for common environments

3.2 Cons

- Using an external PDF viewer doesn't work well. This means that you can't have your text editor and PDF on separate desktops, which was a nice feature of using TeXShop.¹

¹To be a bit more concrete about this, you *can* use an external viewer, it's just not "officially supported", and the experience isn't as good as TeXShop's external viewer. For example, (when using Preview as the external viewer) on each build, the zoom-level resets to its default, rather than retaining the desired zoom level. Also, from looking around the web, it seems like it's tricky to get synctex working with an external viewer, which sucks because automatically synctex-ing after build is very nice (and replicates the TeXShop experience.)