

# Setting up Nvim-R, vimtex and Ultisnips in vim for data science

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Figure 1: vim setup

## 1 Introduction

Start with installing Nvim-R, vimtex, and ultisnips.

See post “Setting up a minimal neovim...” for details on installing plugins with Neovim.

[https://www.reddit.com/r/vim/comments/7c7wd9/vim\\_vimtex\\_zathura\\_on\\_macos/](https://www.reddit.com/r/vim/comments/7c7wd9/vim_vimtex_zathura_on_macos/)

<https://stackoverflow.com/questions/40077211/e185-cannot-find-color-scheme>

<https://github.com/morhetz/gruvbox/issues/219>

<https://github.com/junegunn/vim-plug/issues/325>

<https://github.com/dylananaraps/pywal/wiki/Getting-Started>

<https://github.com/dylananaraps/wal.vim>

<https://github.com/dylananaraps/pywal/wiki/Customization>

<https://github.com/lervag/vimtex/issues/1420>  
<https://latextools.readthedocs.io/en/latest/install/>  
<https://mg.readthedocs.io/latexmk.html>  
<https://gist.github.com/LucaCappelletti94/920186303d71c85e66e76ff989ea6b62>  
<https://github.com/lervag/vimtex/issues/1420>  
<https://latextools.readthedocs.io/en/latest/install/>  
<https://github.com/lervag/vimtex/issues/1420>  
<https://github.com/lervag/vimtex/issues/940>  
<https://github.com/lervag/vimtex/issues/663>  
<http://www.math.cmu.edu/~gautam/sj/blog/20140310-zathura-fsearch.html>  
<https://gitter.im/SirVer/ultisnips>  
<https://github.com/SirVer/ultisnips/issues/1107>  
<https://github.com/SirVer/ultisnips/issues/1022>  
<https://github.com/SirVer/ultisnips/issues/850>  
<https://superuser.com/questions/1115159/how-do-i-install-vim-on-osx-with-python-3-support>  
[https://jdhao.github.io/2020/01/05/ultisnips\\_python\\_interpolation/](https://jdhao.github.io/2020/01/05/ultisnips_python_interpolation/)  
[http://witkowskibartosz.com/blog/python\\_snippets\\_in\\_vim\\_with\\_ultisnips.html#.Xnw9gtP7TRY](http://witkowskibartosz.com/blog/python_snippets_in_vim_with_ultisnips.html#.Xnw9gtP7TRY)  
<https://germaniumhq.com/2019/02/07/2019-02-07-Vim-Ultimate-Editing:-UltiSnips/>  
<http://vimcasts.org/episodes/ultisnips-python-interpolation/>  
<https://wraihan.com/posts/vimtex-and-zathura/>

## 2 Nvim-R

This plugin is developed by

Jakson A. Aquino [jalvesaq@gmail.com](mailto:jalvesaq@gmail.com) and Jose Claudio Faria  
[joseclaudio.faria@gmail.com](mailto:joseclaudio.faria@gmail.com)

The latest version is 0.9.17

Require either Neovim 0.5.0 or Vim 8.2.84.

New options:

- `R_set_omnifunc`
- `R_auto_omni`
- `R_rmarkdown_args`
- `R_objbr_auto_start`
- `R_quarto_render_args`
- and `R_quarto_preview_args`
- `R_debug_center`
- `R_term_title`.
- Delete options: `R_omni_tmp_file` and `R_omni_size`.