Use LATEX in Visual Studio Code

Diego Iván Perea Montealegre

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Fist Step

- Install MiKTeX [1] and Perl [2]

- Open Visual Studio Code and install extension `LaTeX Workshop` from James Yu and `LaTeX Snippets` from HaoyunQin
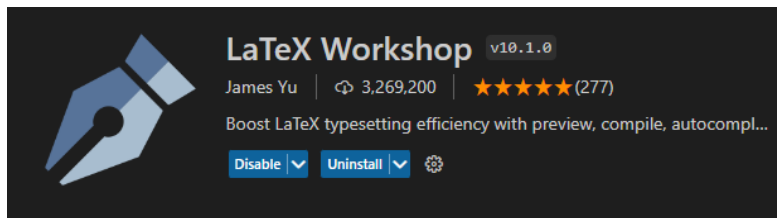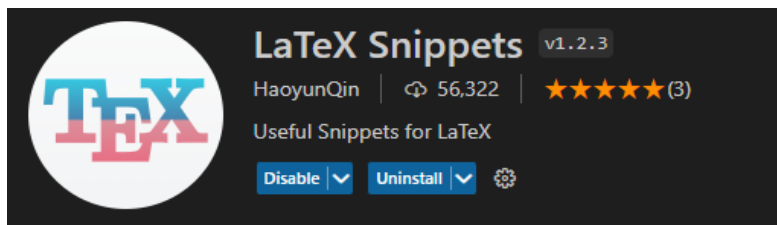

Figure 1: LaTeX Workshop

Figure 2: LaTeX Snippets

Second Step

1. Create a new folder

2. In Settings, in search write "out dir" and exactly in "Latex workshop - Latex:Out Dir" edit to '%DIR%/build'
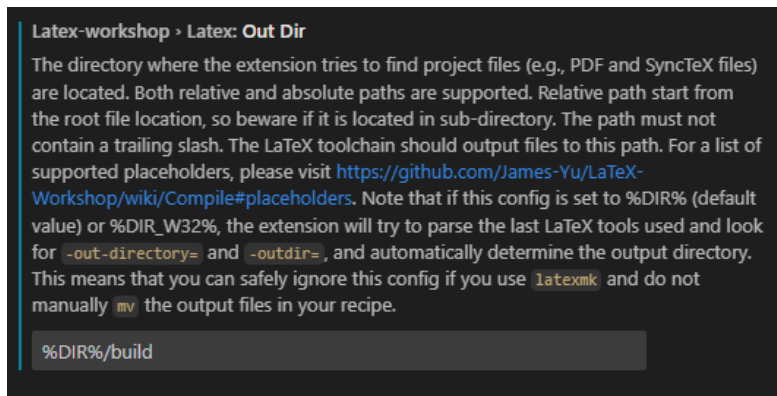
Figure 3: LaTeX build folder

3. Create a new file with .tex

4. play command and put the name of your file name 'pdflatex namefile.tex'
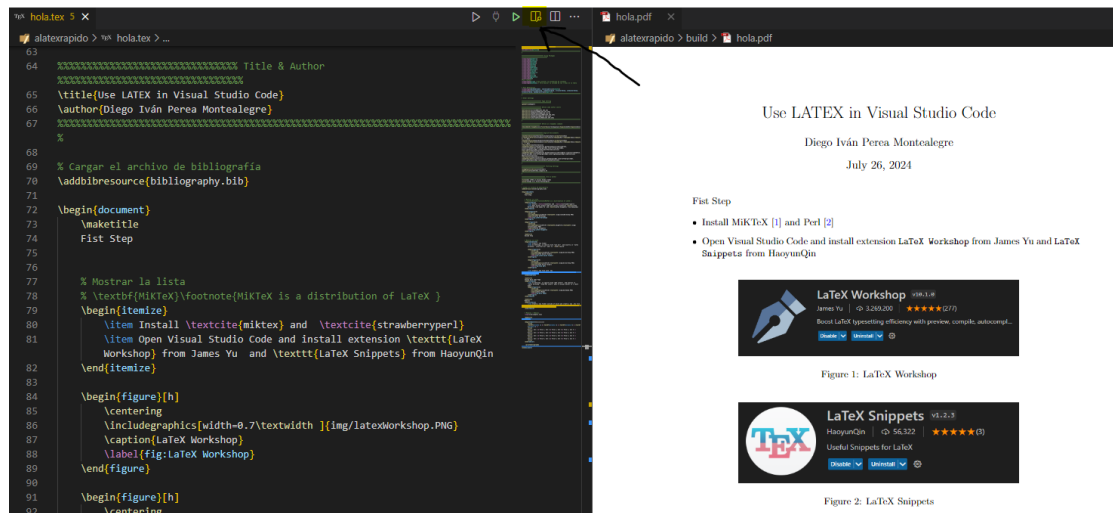

Figure 4: View pdf click magnifying glass

Change Dark mode Page

- In Settings, in search write "pdf invert" and exactly in "Latex workshop - View-Pdf invert" edit 0 (normal white) to 1 (dark mode)

Modules

- Create a new folder outside of build and create a new .tex file

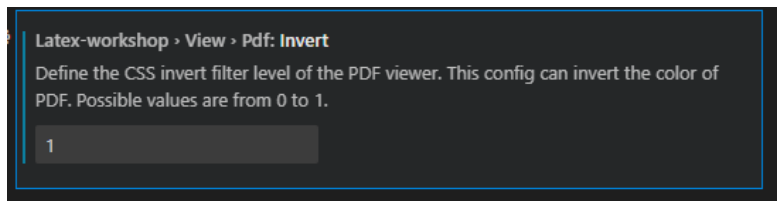- For put the module write \input{build/FolderCreatedTo/chapter.tex}

Bibliography

Figure 5: Dark Mode

- Create a new file with .bib

Tablas

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Fila 3, Col 1	Fila 3, Col 2	Fila 3, Col 3	Fila 3, Col 4
Fila 4, Col 1	Fila 4, Col 2	Fila 4, Col 3	Fila 4, Col 4

References

[1] MiKTeX. *MiKTeX*. Accessed: 2024-07-26. 2024. URL: https://miktex.org/download.

[2] Strawberry Perl. *Strawberry Perl*. Accessed: 2024-07-26. 2024. URL: https://strawberryperl.com/.