

Installing L^AT_EXsublime text on a windows or linux machine

This instruction is prepared for someone who needs to produce high quality documents using L^AT_EX. He knows how to install Microsoft word on windows. He has access to Internet and knows how to use browser. He knows how to download files from Internet and how to run them. He must have an administrative access to the computer he is installing sublime text onto. Computer literacy in general is needed.

The software that you will need: Tex Live, sublime, latextools plugin.

Note: L^AT_EX has two main distributions Tex Live and MiKTeX, we use Tex Live.

Note: There are many editors for L^AT_EX we use TeXlipse.

1. Download and install L^AT_EX distribution

- a) Go to website <https://www.tug.org/TexLive/acquire-netinstall.html>
- b) Download and run `install-tl-windows.exe`
- c) Choose simple install (big) and click next
- d) Click install. This will unpack the installer into a temporary location. The installer will show up afterwards. Then click next
- e) Choose the mirror of your convenience from drop-down menu click next
- f) Choose the destination folder, remember this folder or write it down for future reference, then click next
- g) Choose the paper type that you will use for your documents then click next
- h) Check the installation setting or change them to your convenience and then click install
- i) Wait until installation completes this step will take some time depending on your system and internet connection

2. Download and install sublime text

- a) Go to <http://www.sublimetext.com/3>
- b) download the version related to your operating system
- c) install sublime text by running the downloaded file

3. Install the package control sublime text

- a) go to <https://packagecontrol.io/installation>
- b) copy the text in the textbox and then go to the sublime text and then press "ctrl+" this will open the console.
- c) paste the text in to the console.
- d) press enter
- e) restart sublime text

4. install the latextools from list of packages in package manager

- a) select package control:install package, a list will appear
- b) select latextools from the list, note the activities in the status bar in sublime text
- c) press "ctrl+shift+p", this will cause a list to open

5. Take care of migrate preference error

- a) Preferences->package settings->LaTeXTools->Reconfigure LaTeXTools and migrate settings

6. Take care of COULD NOT COMPILE! error

- a) Click Sublime Text on menu bar, and then navigate to Preferences ; Package Settings ; LaTeX-Tools ; Settings - User.
 - b) On around line 91, change builder from "traditional" to "simple".
7. Spell check
 - a) Try f6 in sublime text.
8. install sumatraPDF
 - a) goto <http://www.sumatrapdfreader.org/download-free-pdf-viewer.html>
 - b) download SumatraPDF-3.0-install.exe
 - c) install SumatraPDF-3 by runnng the installation file.
9. Make the first Document
 - a) Run sublime text
 - b) Choose file in the menu
 - c) Choose New File
 - d) write your latex file ducmument
 - e) press "ctrl+b" to compile the file
10. Finally, read, print, and review the document you have made with L^AT_EX