Installing Lombok

# Important!

For the Lombok installation to work, Spring Tool Suite needs to be installed in a path that contains no spaces. For example, if your STS installation directory is something like "C:\Development\Tools\Spring Tool Suite", the Lombok installation will fail without giving you any errors. You can simply change the directory name from "Spring Tool Suite" to "SpringToolSuite" and run STS from there.

# Windows

1. Download the jar from project Lombok: <https://projectlombok.org/download>. In the cmd window, navigate to the directory in which Lombok.jar was downloaded. This is most likely the "Downloads" directory, which is a subdirectory below your user home directory: **cd %USERPROFILE%\Downloads** and press **Enter**.
2. From the directory in which Lombok.jar was downloaded, type: **java -jar Lombok.jar** and press **Enter**.
3. The Lombok installer will start and it will scan your drive for an IDE that it supports.

Graphical user interface, text, application, email

Description automatically generated

1. I have never had the installer find the IDE so it puts up a message like this:

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1. Click OK. Click "Specify Location". Navigate to the root directory of your Spring Tool Suite 4 installation. (The directory should have SpringToolSuite4.ini in it.)

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1. Click "Select". Click "Install/Update".

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1. You should see the "Install Successful". Click "Quit Installer".

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1. In SpringToolSuite4.ini you should see a line like this. If not, Lombok did not install successfully, and you won't be able to view or develop with Lombok in the IDE.



# Mac

Mac instructions are pretty much the same as the Windows installation. However, "Spring Tool Suite.ini" may be named sts.ini. Here are some instructions for the Mac: <https://newbedev.com/lombok-with-spring-tool-suite-4>. The only thing that jumps out at me is that in step 3 it says to "click on Install 🡪 Quick Installer." This appears to be a typo. The correct instructions are to: "click on Install/Update" then click "Quit Installer". Close but not quite there…