

Hands On Exercises

Adding Lombok to Eclipse

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Lab 1 Adding Lombok to Eclipse

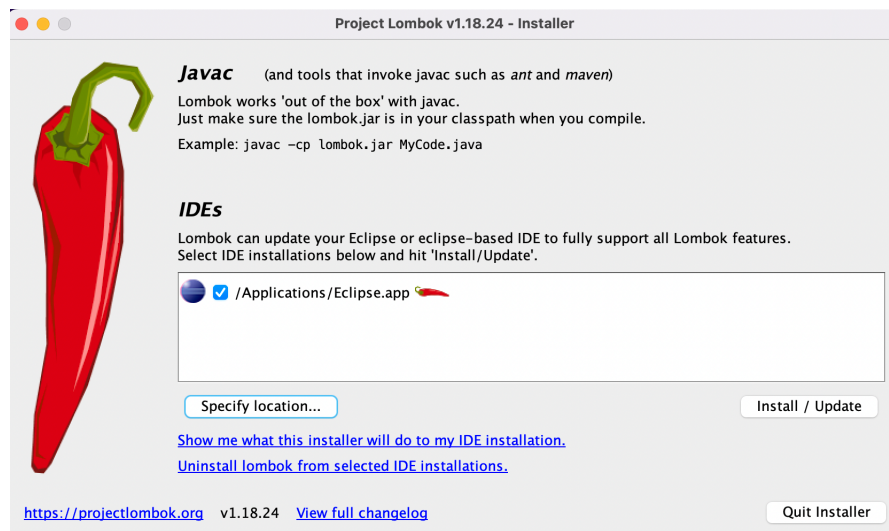
Lombok is a developer tool that allows us to shortcut many of the housekeeping chores such as creating constructors, setters/getters, etc. In Eclipse, it must be installed before using.

1. Installing Lombok on Mac OS

1.1 Installing automatically

1.1.1 Use lombok.jar file provided to you

1.1.2 Right click and open



1.1.3 If you see your Eclipse version, Install/Update

1.1.4 If you do not see it, use the Specify location to point to your installation directory and then Install/Update

1.2 Installing manually

1.2.1 Sometimes the installer is unable to recognize the directory where you are pointing to. In this case, you can install manually. (It seems to have trouble finding the Spring Tool Suite 4 version)

1.2.2 Use terminal and navigate to the directory where Spring Tool Suite 4 is installed Example: /Applications/SpringToolSuite4.app/Contents/Eclipse

1.2.3 Copy lombok.jar to this directory

1.2.4 Use vim to edit SpringToolSuite4.ini

1.2.5 Add the following but make sure the path to lombok.jar matches your installation

```
-javaagent:/Applications/SpringToolSuite4.app/Contents/Eclipse/lombok.jar
```

1.3 Verify installation

1.3.1 Click on the About for your installation. You should see Lombok at the bottom

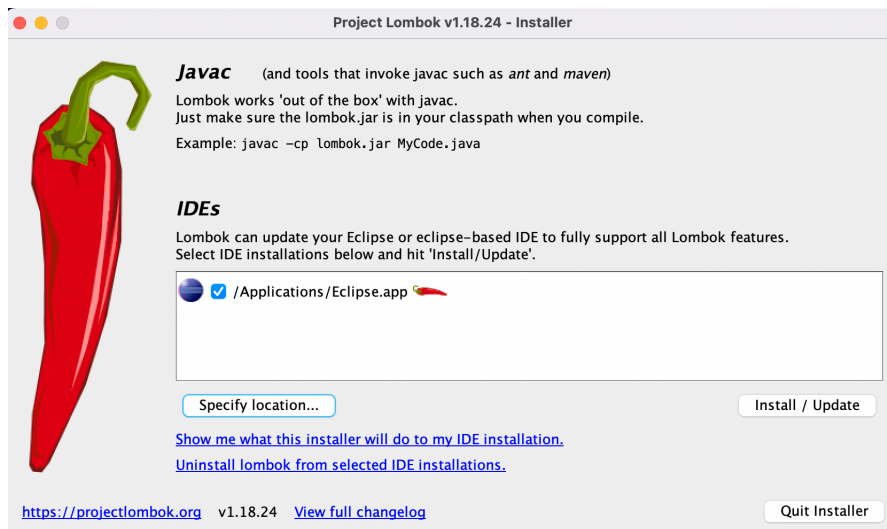


2. Installing Lombok in Windows

2.1 Installing automatically

2.1.1 Use lombok.jar file provided to you

2.1.2 Right click and open



2.1.3 If you see your Eclipse version, Install/Update

2.1.4 If you do not see it, use the Specify location to point to your installation directory and then Install/Update

2.2 Installing manually

2.2.1 Sometimes the installer is unable to recognize the directory where you are pointing to. In this case, you can install manually. (It seems to have trouble finding the Spring Tool Suite 4 version)

2.2.2 Use file explorer and navigate to the directory where Spring Tool Suite 4 is installed
Example: C:\some\directory

2.2.3 Copy lombok.jar to this directory

2.2.4 Use Notebook to edit SpringToolSuite4.ini

2.2.5 Add the following but make sure the path to lombok.jar matches your installation

```
-javaagent:C:\some\directory\lombok.jar
```

2.3 Verify installation

2.3.1 Click on the About for your installation. You should see Lombok at the bottom

