Step by step guide to importing & building Soot with IntelliJ IDEA

Contributed by   Konrad Jamrozik https://github.com/KJamrozik
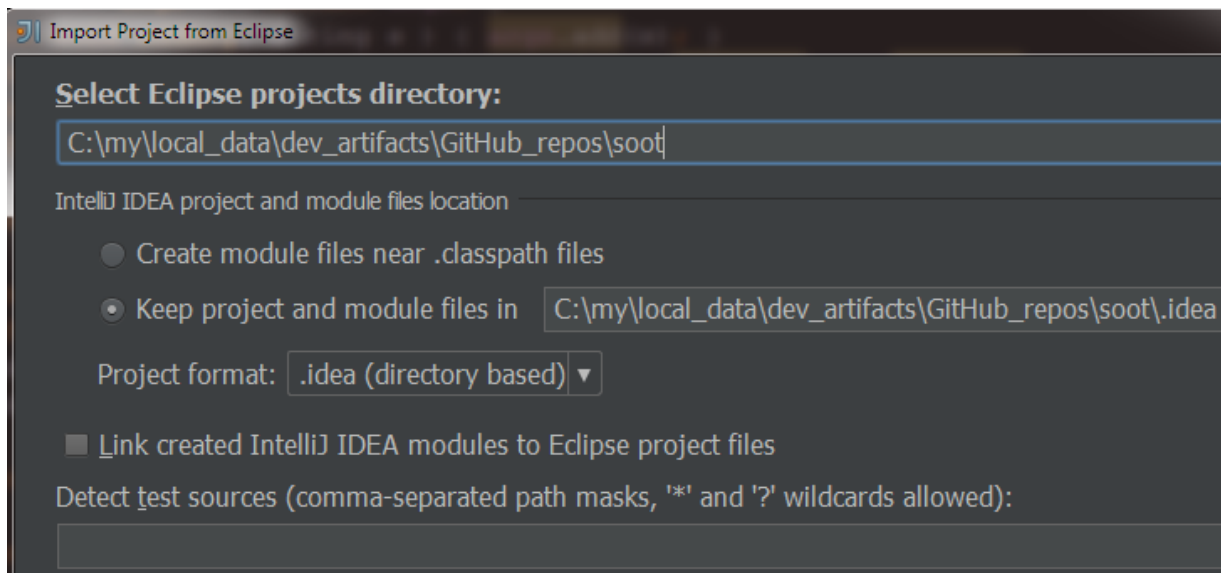
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This guide should help you import & build Soot with IntelliJ IDEA.

Step by step guide
- Fork and clone the repo https://github.com/Sable/soot (for help, see
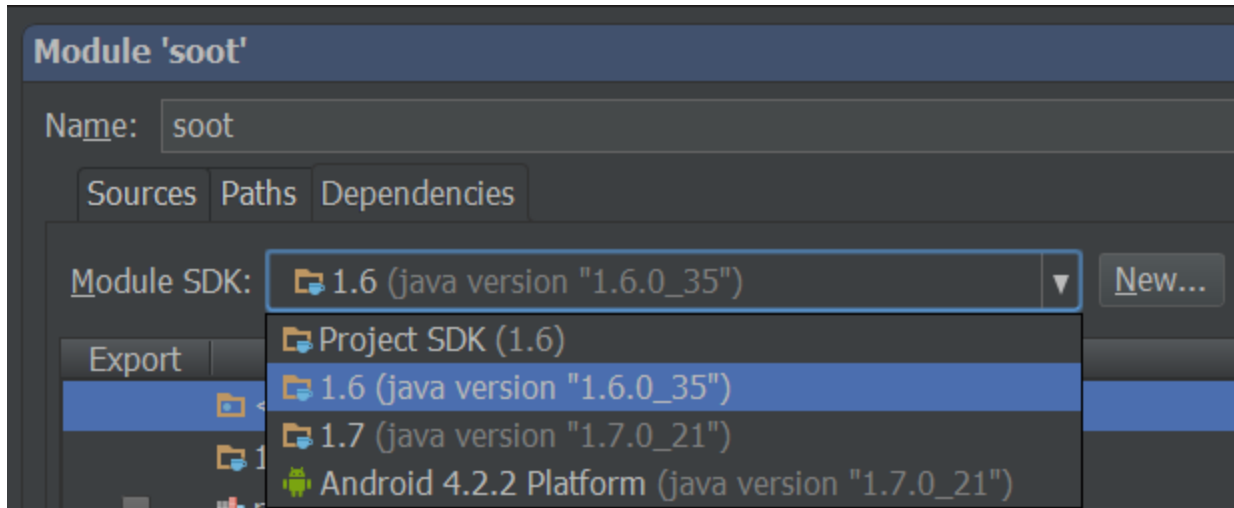https://help.github.com/articles/fork-a-repo)

All of the following steps happen in IntelliJ IDEA

- Import project: select ".project" file.

- Configure according to screenshot (but use your own file path of course) and click **Next.**
Note that because we are keeping the project files in .idea dir, all of them will be ignored with
".idea" line in .gitignore.

- Uncheck all projects except Soot. The unchecked projects are related to eclipse plugin.

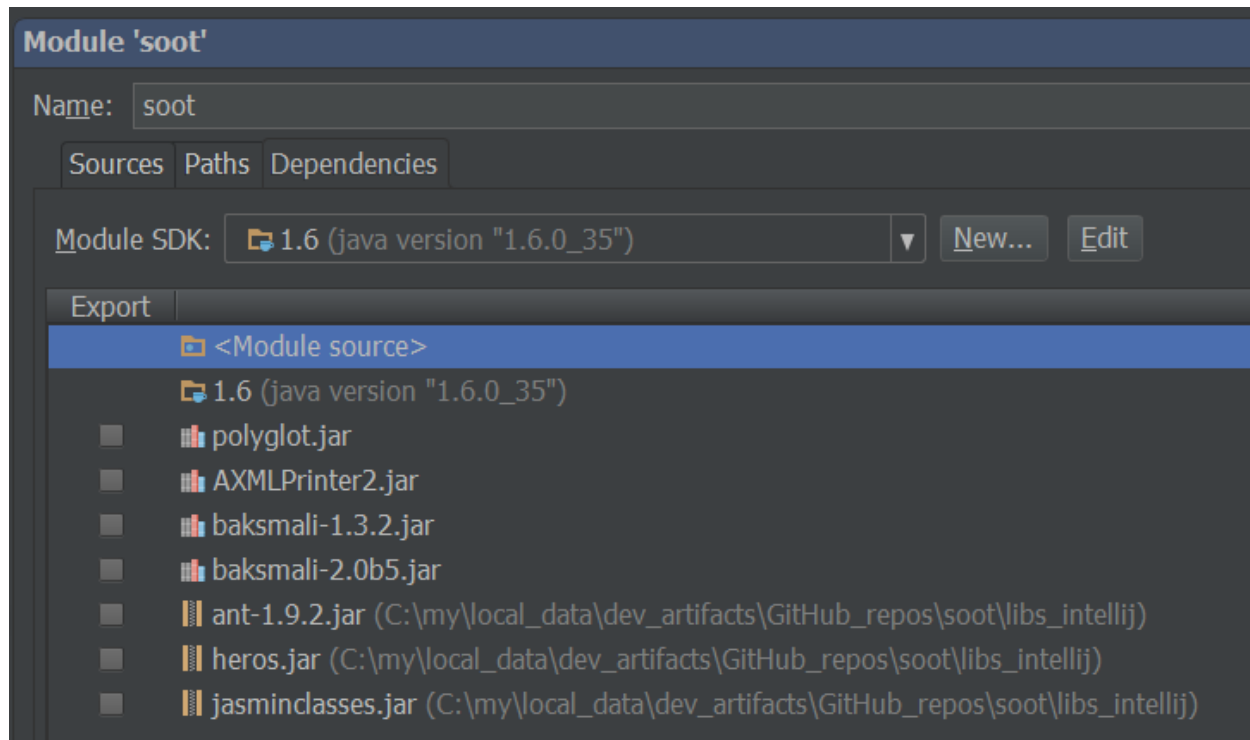- Build path will be broken. Java SDK probably won't be recognized and some jars will be
missing.

- Change the module's dependencies storage format to IntelliJ IDEA, so you won't modify the .classpath file.

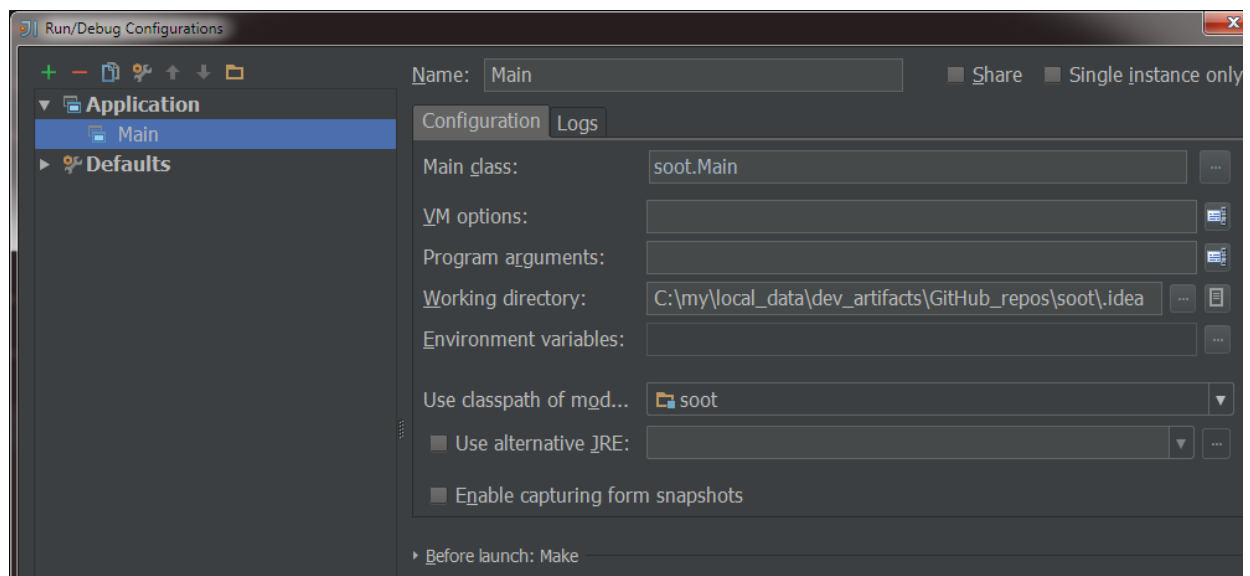- You can easily fix the SDK by resetting it:

- The missing jars are:
  ➡ heros.jar and jasminclasses.jar, available from http://vandyk.st.informatik.tu-darmstadt.de/abc/
  ➡ ant.jar, available e.g. from http://mvnrepository.com/artifact/org.apache.ant/ant/1.9.2

Put these files in ./libs_intellij so they are picked up by .gitignore

- The final dependencies should resemble:
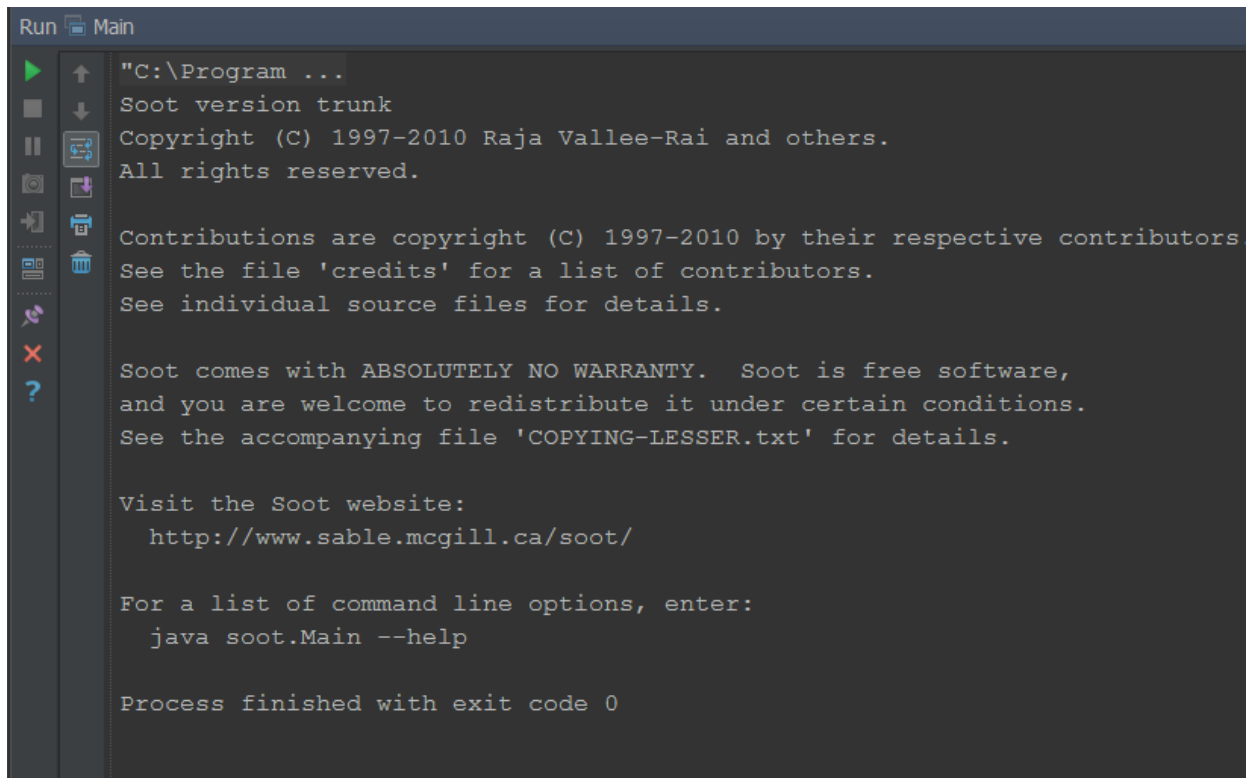

- Create run configuration:

! Note the working directory is ./.idea, not the top-level project dir !

- And run, observing: