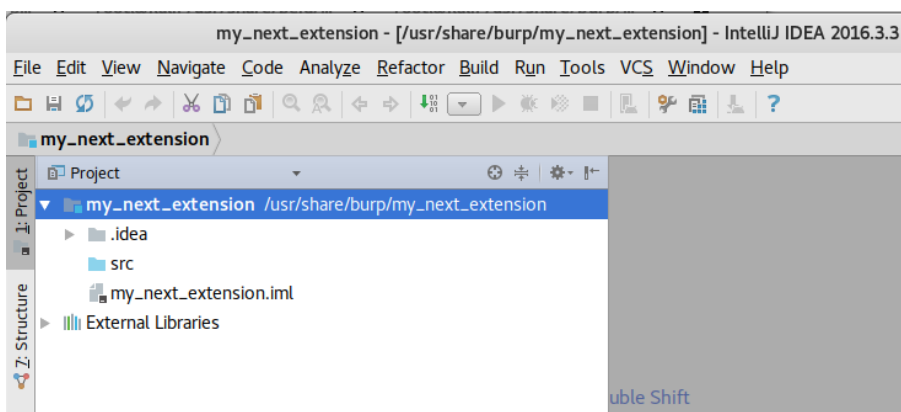
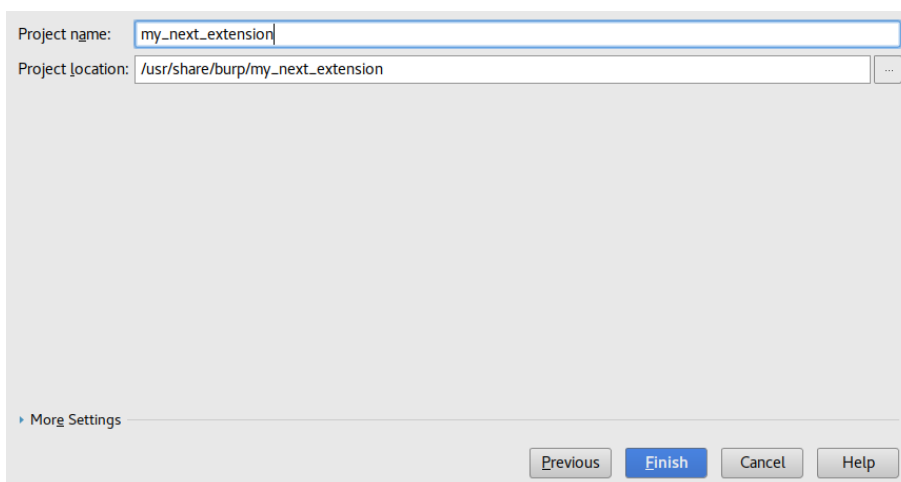
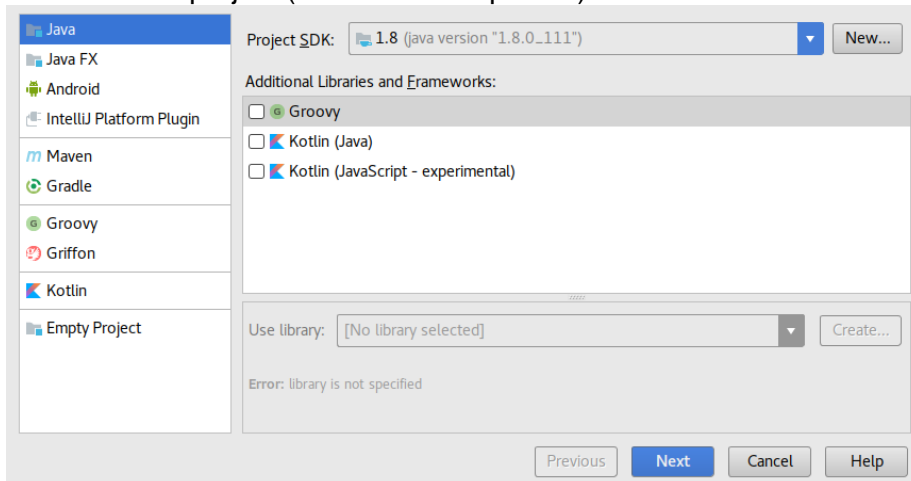


How to make a Burp Extension from scratch?

Make sure you install IntelliJ. All the rest of this manual relates to IntelliJ, so better if you have it, or you can use your preferred IDE and repeat the steps analogically.

Create a new project (Not from a template...):



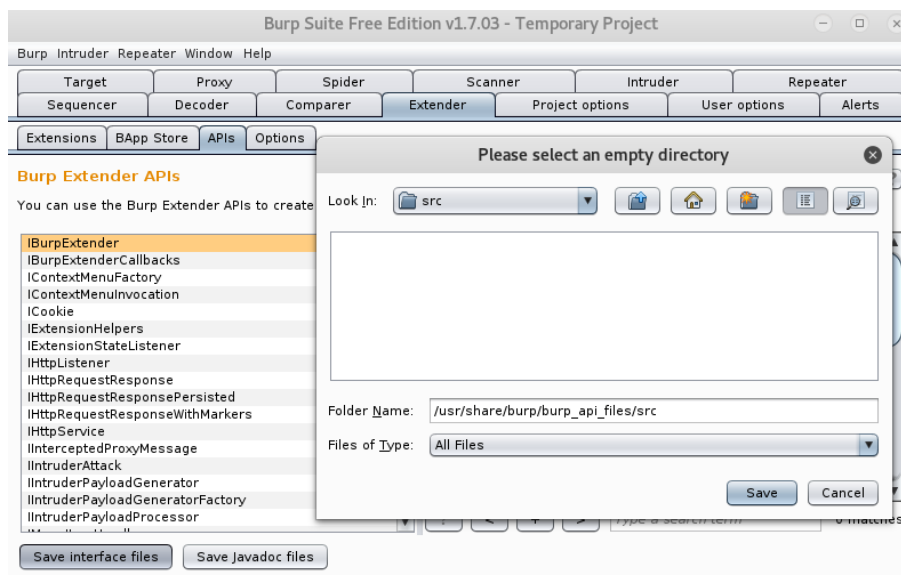
Create a new module for the Burp API files, next to your extension (Right-click on my_next_extension -> New -> Module).

Module name:

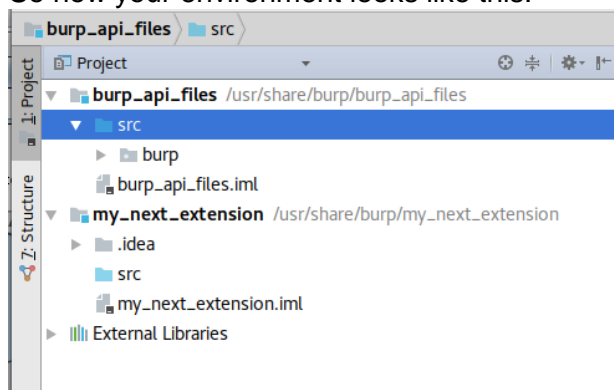
Content root:

Module file location:

Save the BurpSuite interface files. Make sure you save always the latest ones, which enables you to have the latest functionalities and features.

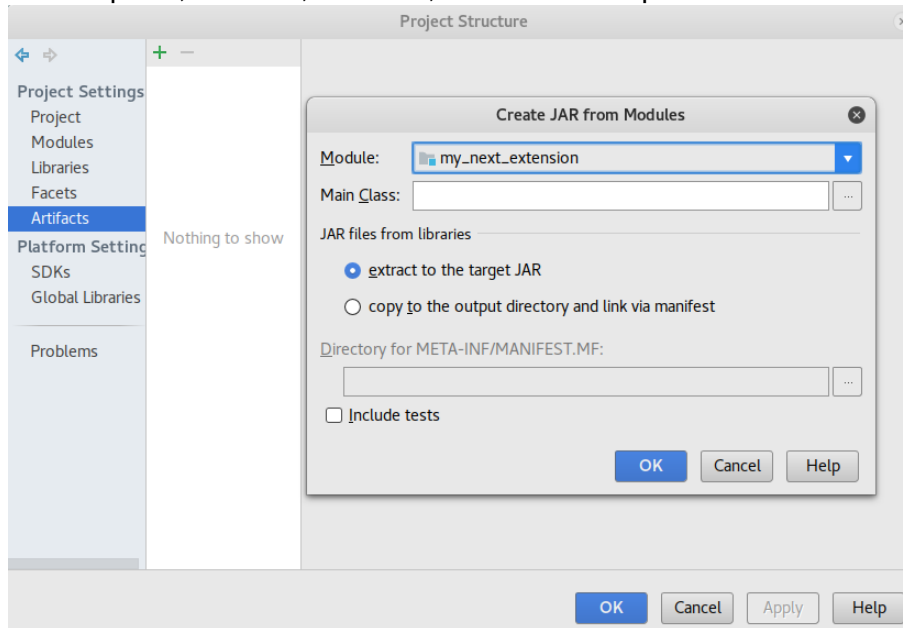


So now your environment looks like this:

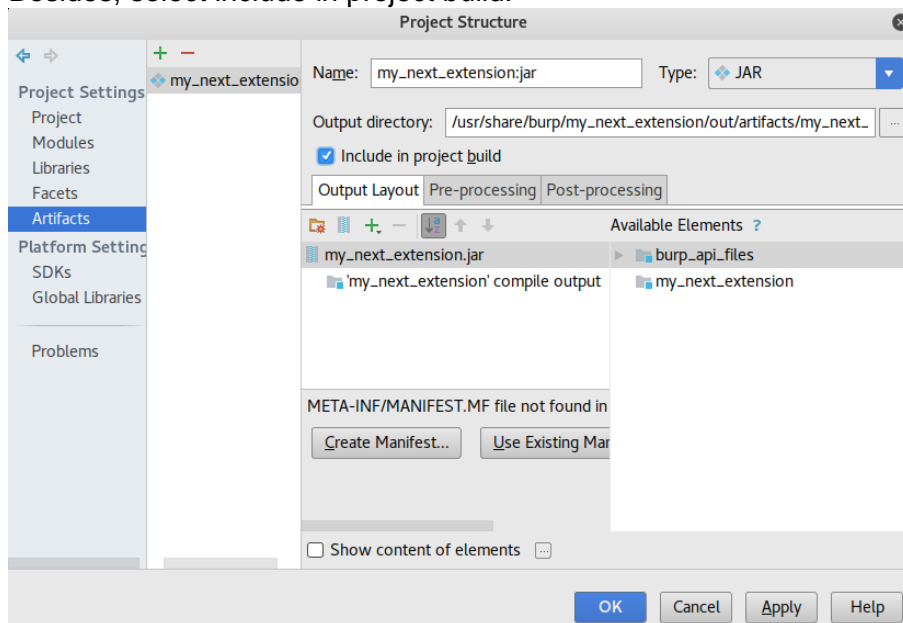


Select your extension, open module settings (F4) and make sure that your project is dependent on the burp_api_files, for creating you artifacts, which will be the .jar files loaded

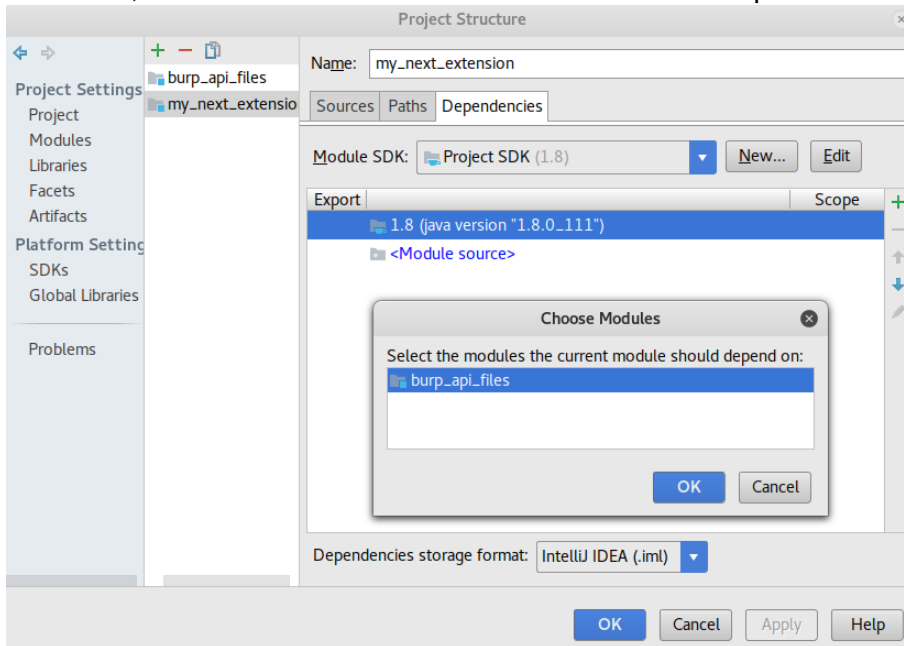
into Burp. So, Artifacts, add new, module with dependencies.



Besides, select include in project build.



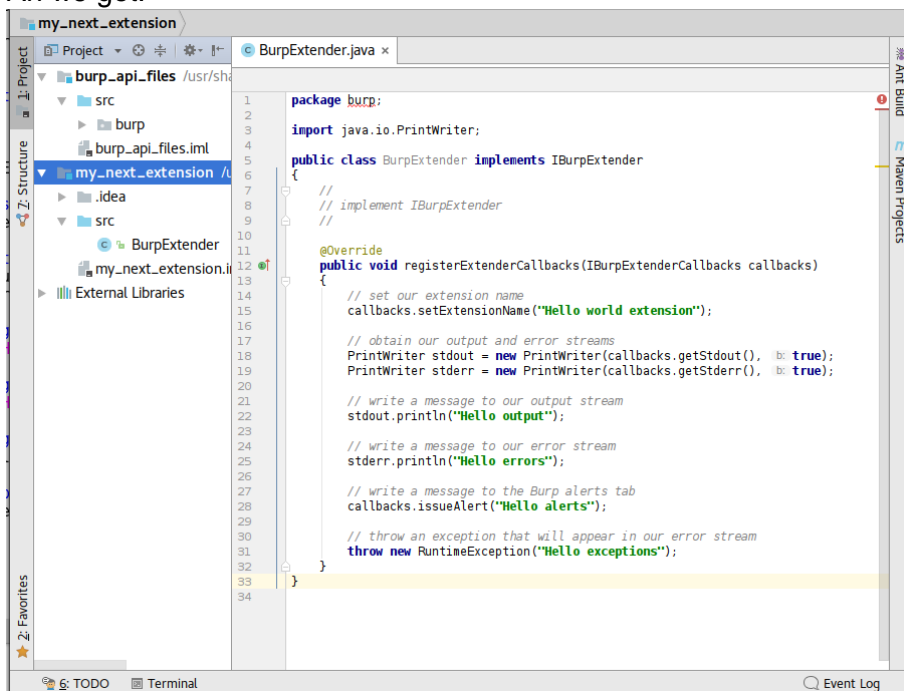
Moreover, we need to make sure that the extensions complies with the API files.



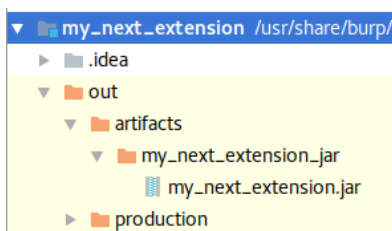
So, create a new class called BurpExtender in you extension module, and insert your code.

[1] <http://blog.portswigger.net/2012/12/sample-burp-suite-extension-hello-world.html>

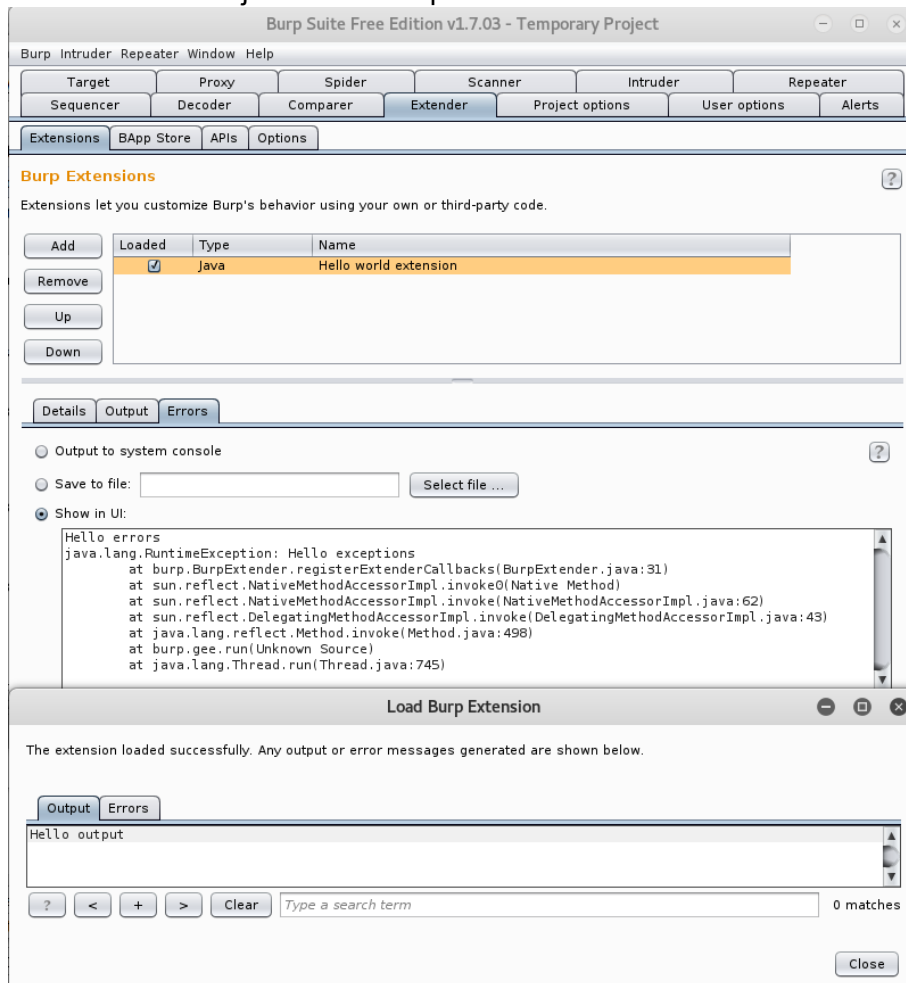
An we got:



Build your project (ctrl + F9).



And let's load the jar file into Burp.



Aaaaand that's it. Congratulation, you created your first Burp extension.