Integrating Closure Compiler in WebStorm for OpenWebGlobe Development

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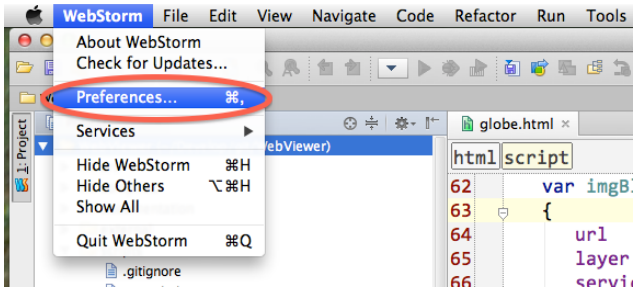
In WebStorm you can add a "compile" button for OpenWebGlobe compilation (Closure Compiler). This simplifies everything. This step to step guide explains how to add such a compile button to your IDE.

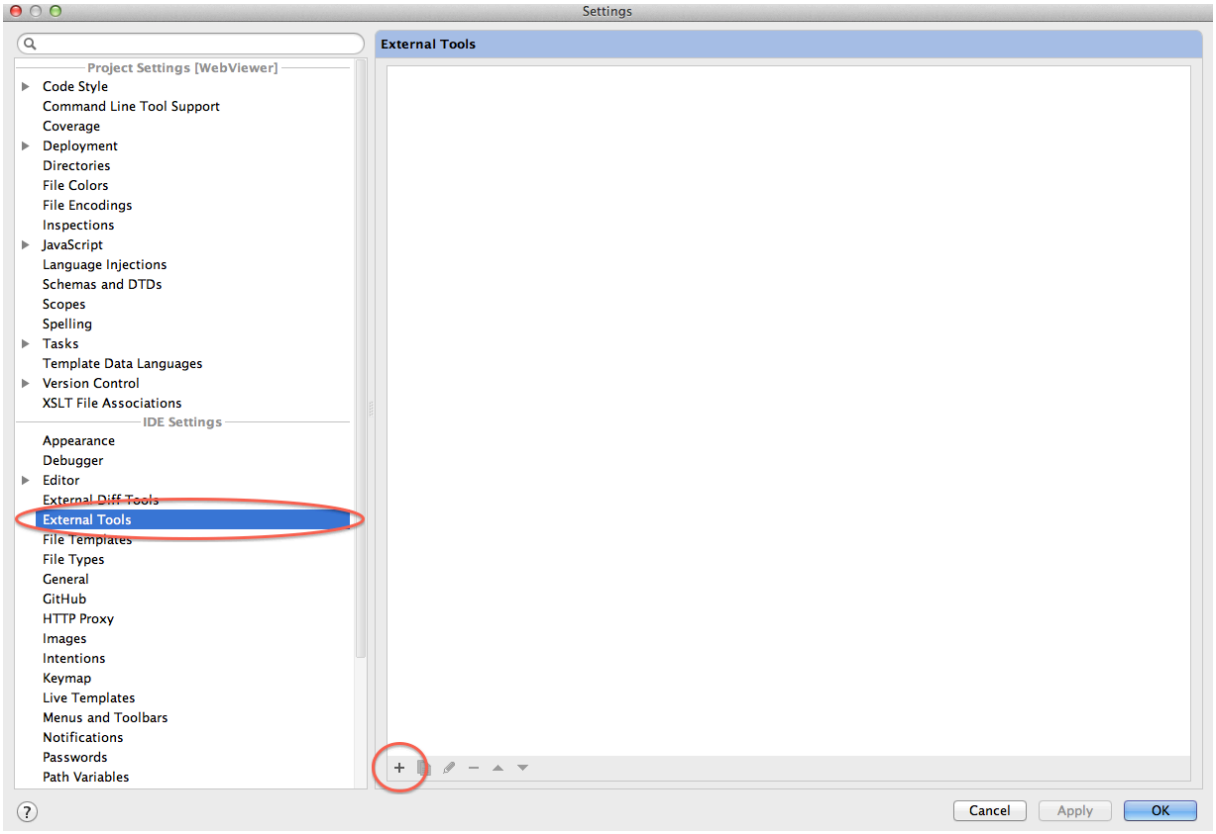
It is assumed compiling is already configured (Python, Java is installed and scripts are setup)

1. Open Preferences / Settings Window



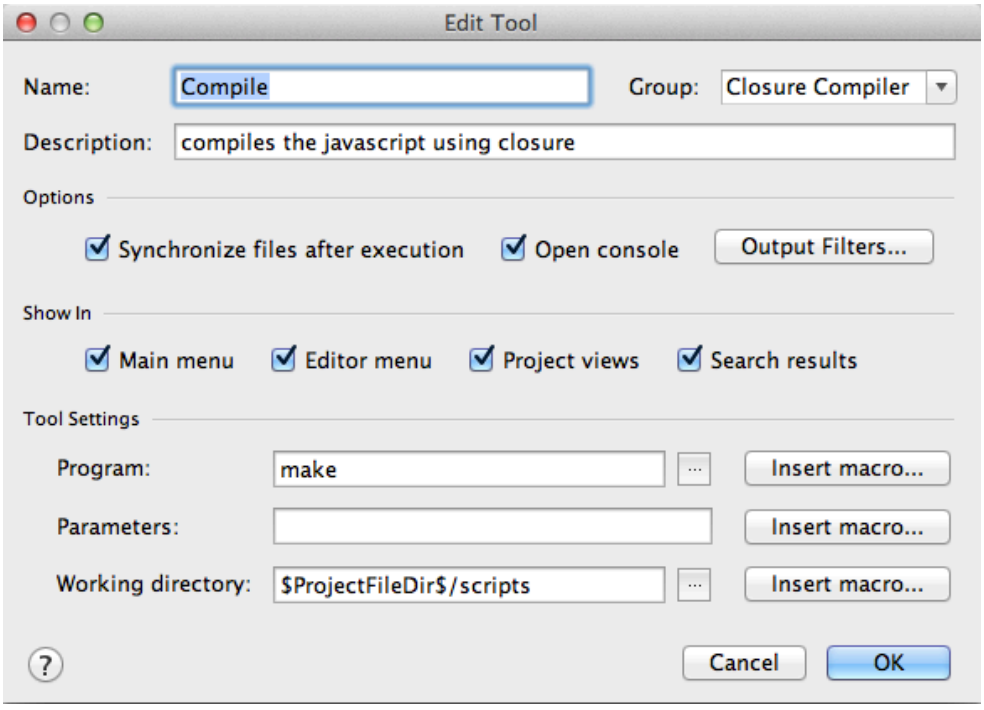
Under MacOS you open it using "WebStorm/Preferences". Under Windows you choose "Settings" in "File" menu.

2. Adding external tool



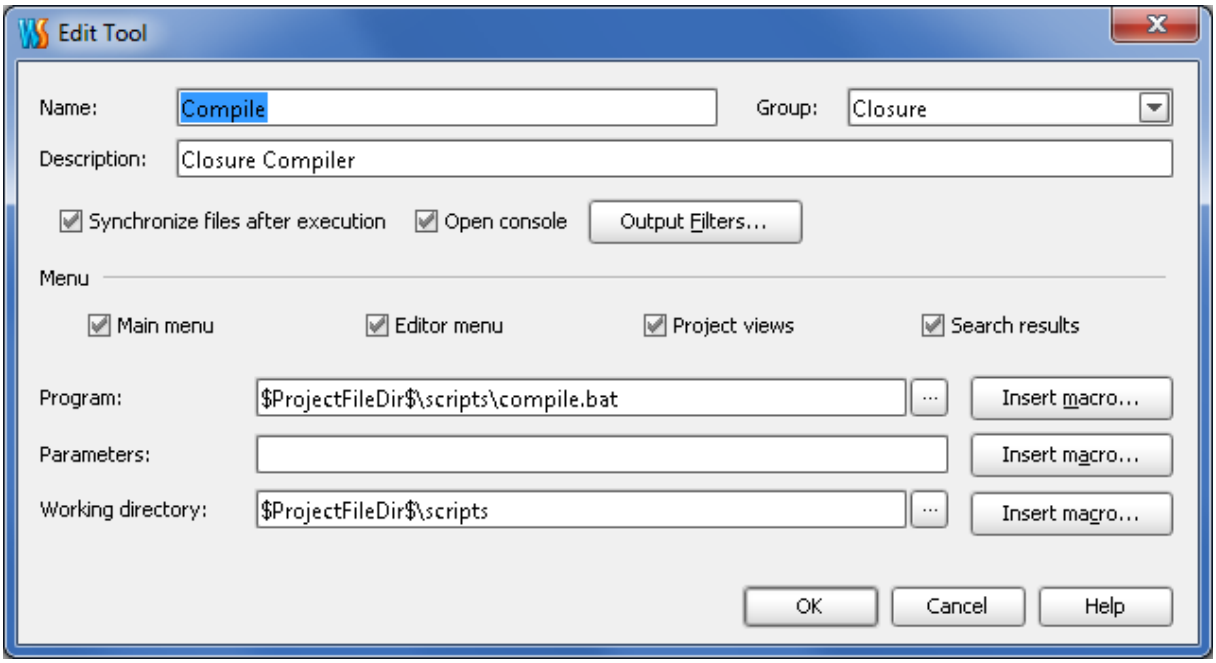
Choose "External Tools" under the "IDE Settings" and add a new one by using the "+" Symbol

3a. Setup Edit Tool (MacOSX)



Under MacOSX the compilation is controlled over the Makefile, therefore "make" is called from the script directory. This can be configured as shown in the screenshot.

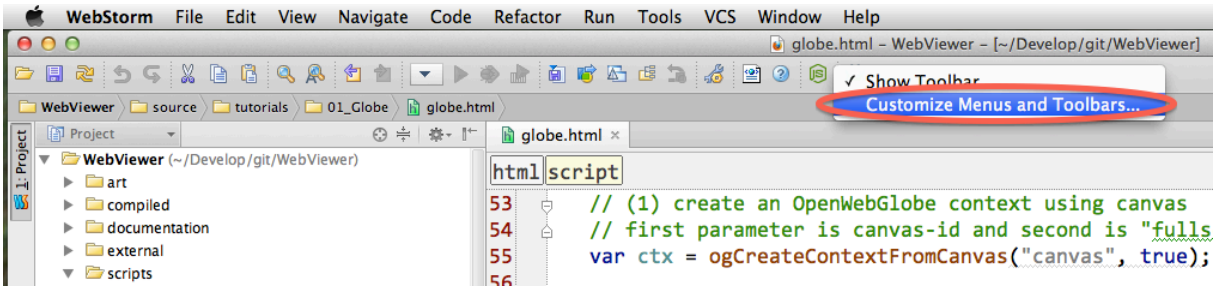
3b. Setup Edit Tool (Windows)



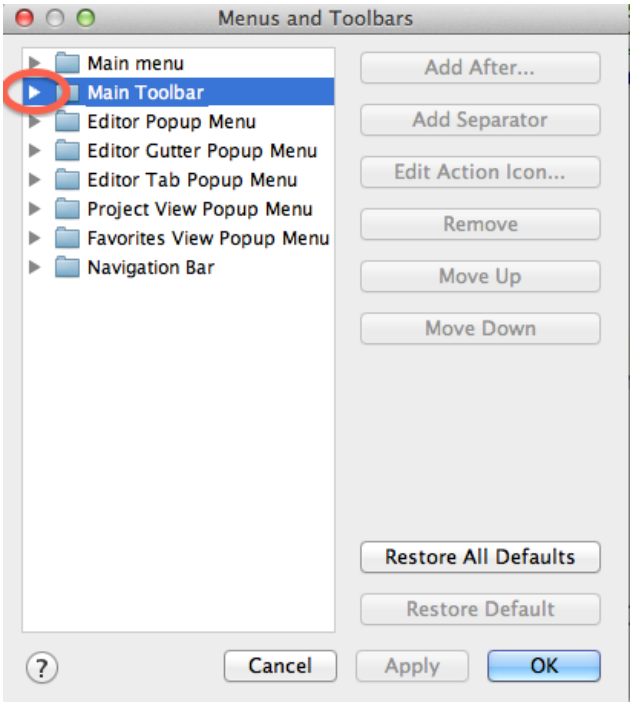
Under Windows the "compile.bat" is called. This can be configured as shown in the screenshot.

4. Create a new Toolbar Icon

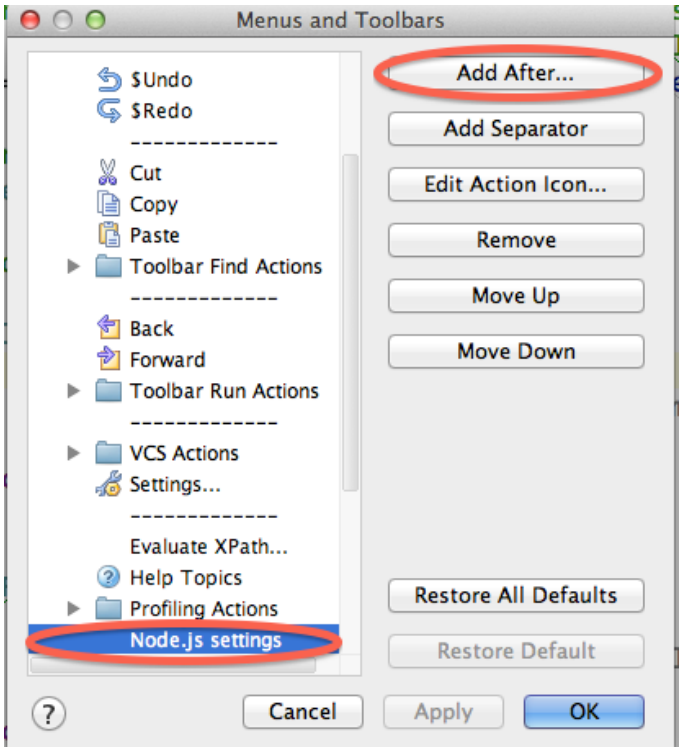
Right click on the toolbar and select "Customize Menus and Toolbars..."



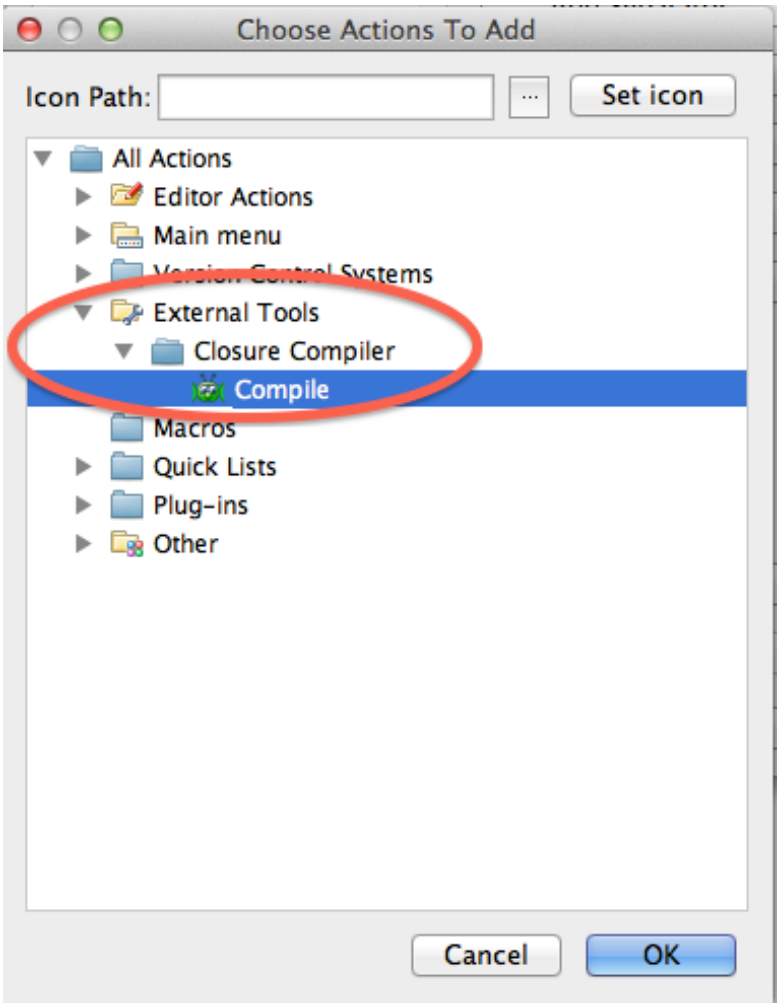
5. Choose Main Toolbar



6. Add New Entry (Choose last item in list and Add After...)

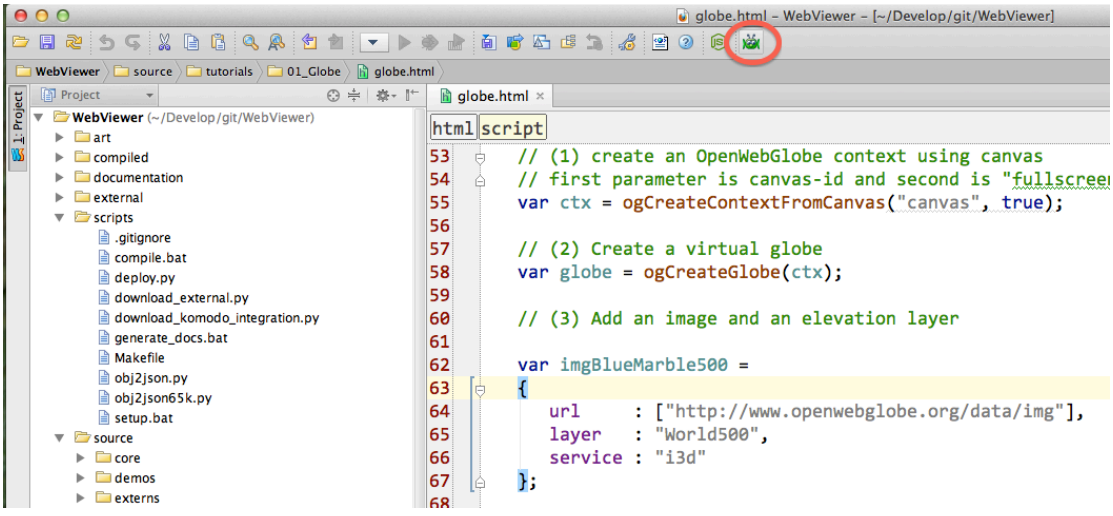


7. Select "Compile Tool"



You can also set your own icon if you like to.

8.Compile from IDE



Now you will see a new Icon in the Menu bar. Click it and the closure compiler is started.