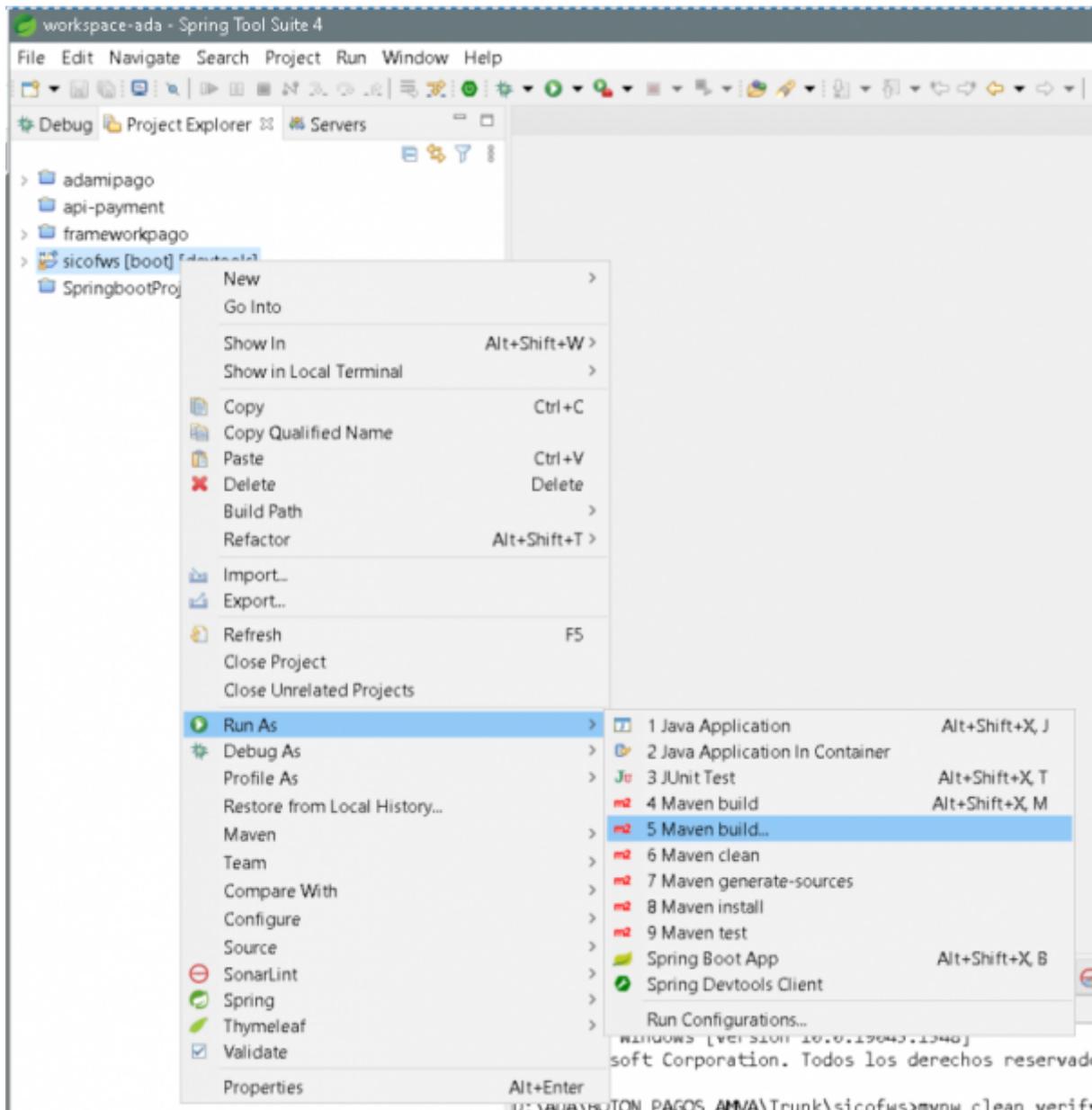
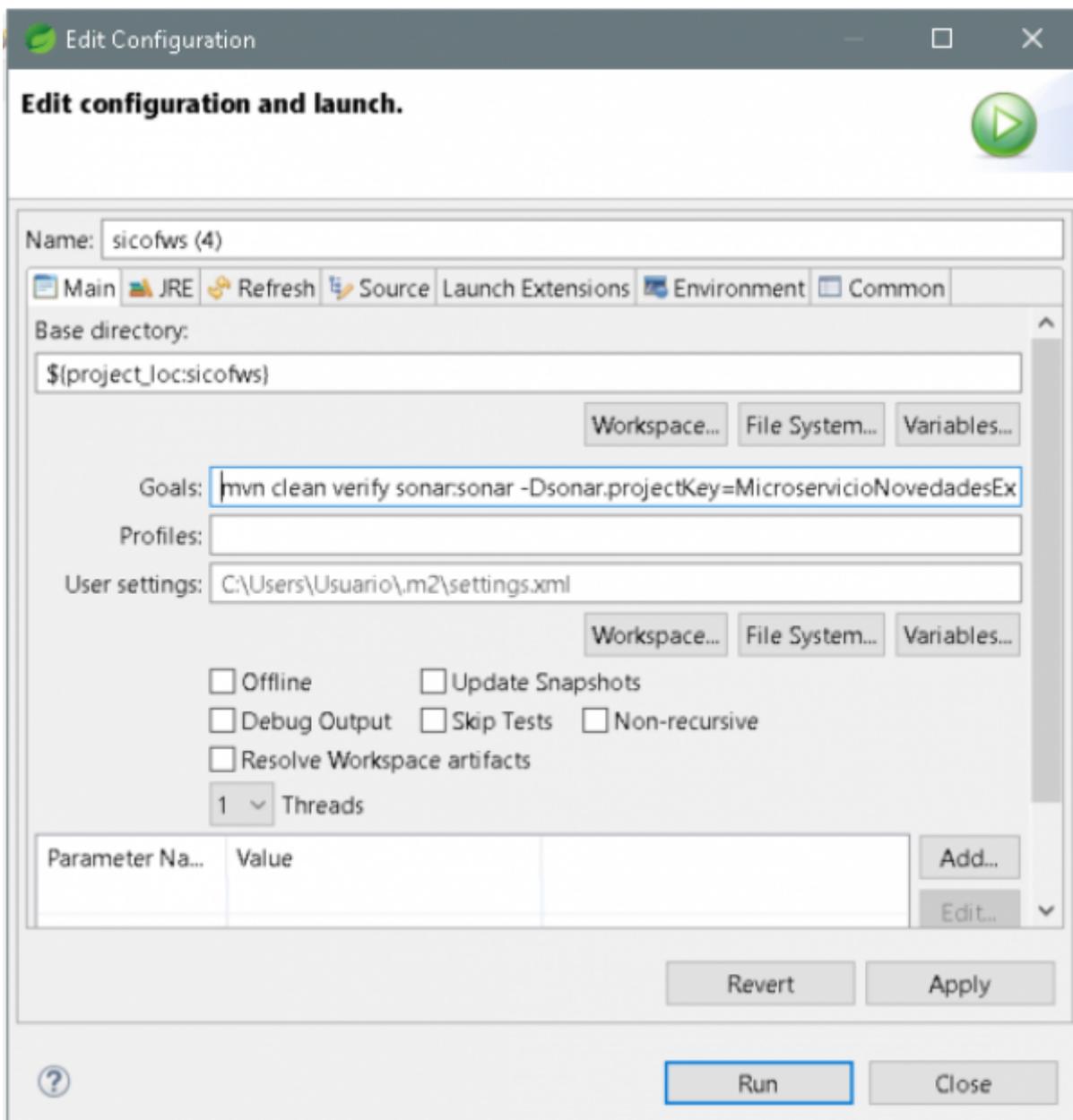


Fábrica - Análisis de Código Fuente - SonarLint®: Generar Análisis Centralizado

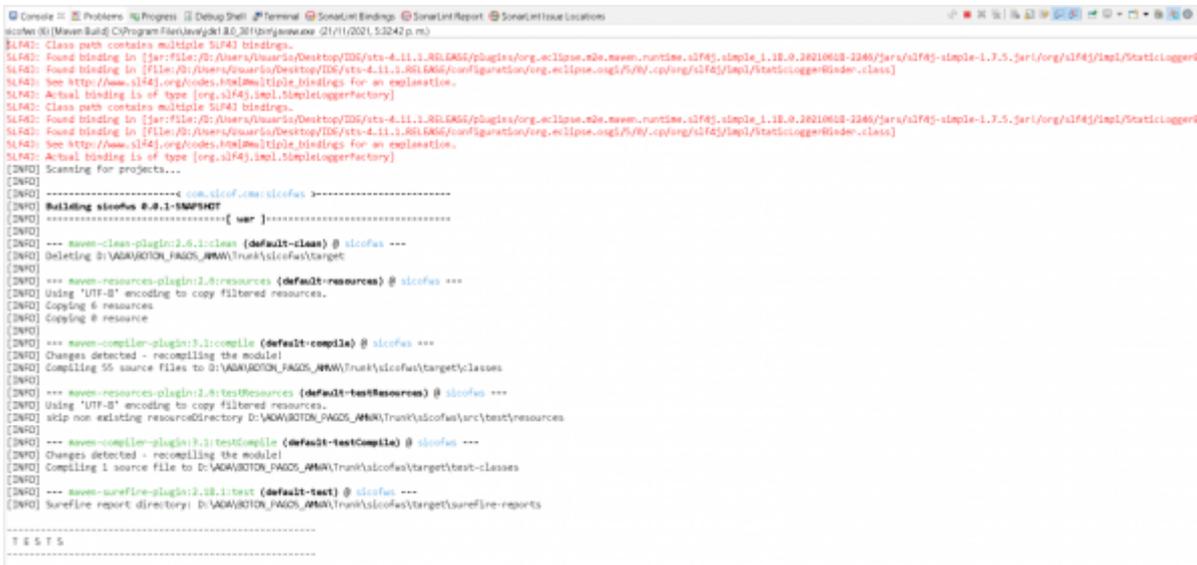
- Abrir el IDE
- Seleccionar el workspace del proyecto que se analizará
- Click derecho sobre la raíz del proyecto que se analizará.
- Seleccione **Run as..→Maven Build...**



- Ejecute el [Comando de ejecución centralizado](#) ingresandolo en el campo **Goals**. Este comando será suministrado por el lider de equipo



- Click en Run e iniciara el análisis



```

[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ sicofws ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 55 source files to D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\target\classes
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ sicofws ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\src\test\resources
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ sicofws ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\target\test-classes
[INFO] --- maven-surefire-plugin:2.18.1:test (default-test) @ sicofws ---
[INFO] Surefire report directory: D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\target\surefire-reports

-----
T E S T S
-----
Running com.sicof.cma.sicofws.PrincipalTest
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.003 sec - in com.sicof.cma.sicofws.PrincipalTest

Results :

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0

[INFO] --- maven-war-plugin:2.6:war (default-war) @ sicofws ---
[INFO] Packaging webapp
[INFO] Assembling webapp [sicofws] in [D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\target\sicofws]
[INFO] Processing war project
[INFO] Copying webapp resources [D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\src\main\webapp]
[INFO] Webapp assembled in [554 msecs]
[INFO] Building war: D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\target\sicofws.war
[INFO] --- spring-boot-maven-plugin:1.5.2.RELEASE:repackage (default) @ sicofws ---
[INFO] -----< com.sicof.cma:sicofws >-----
[INFO] Building sicofws 0.0.1-SNAPSHOT
[INFO] -----[ war ]-----
[INFO] --- sonar-maven-plugin:3.9.0.2155:sonar (default-cli) @ sicofws ---
[INFO] User cache: C:\Users\Usuario\.sonar\cache

```

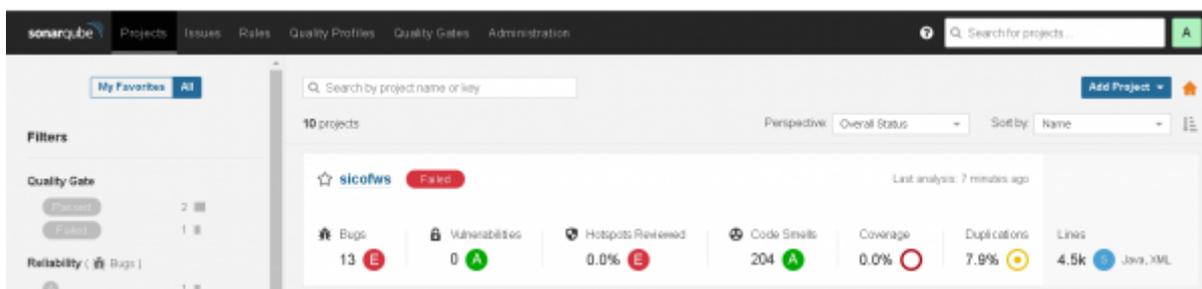
```

[INFO] User cache: C:\Users\Usuario\.sonar\cache
[INFO] SonarQube version: 8.9.1
[INFO] Default locale: "es_CO", source code encoding: "UTF-8"
[WARNING] SonarScanner will require Java 11 to run, starting in SonarQube 9.x
[INFO] Load global settings
[INFO] Load global settings (done) | time=1275ms
[INFO] Server id: B6E1F4D-AXr1hF7K1_HB9MEZz5E
[INFO] User cache: C:\Users\Usuario\.sonar\cache
[INFO] Load/download plugins
[INFO] Load plugins index
[INFO] Load plugins index (done) | time=119ms
[INFO] Load/download plugins (done) | time=1382ms
[INFO] Process project properties
[INFO] Process project properties (done) | time=23ms
[INFO] Execute project builders
[INFO] Execute project builders (done) | time=2ms
[INFO] Project key: sicofws
[INFO] Base dir: D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws
[INFO] Working dir: D:\ADA\BOTON_PAGOS_AYMA\Trunk\sicofws\target\sonar
[INFO] Load project settings for component key: 'sicofws'
[INFO] Load project settings for component key: 'sicofws' (done) | time=224ms
[INFO] Load quality profiles
[INFO] Load quality profiles (done) | time=329ms
[INFO] Load active rules
[INFO] Load active rules (done) | time=2677ms
[INFO] Indexing files...
[INFO] Project configuration:
[INFO] 58 files indexed
[INFO] Quality profile for java: Sonar way
[INFO] Quality profile for xml: Sonar way
[INFO] ----- Run sensors on module sicofws
[INFO] Load metrics repository
[INFO] Load metrics repository (done) | time=40ms
[INFO] Sensor JavaSquidSensor [java]
[INFO] Configured Java source version (sonar.java.source): 8
[INFO] JavaClasspath initialization
[INFO] JavaClasspath initialization (done) | time=83ms
[INFO] JavaTestClasspath initialization
[INFO] JavaTestClasspath initialization (done) | time=27ms
[INFO] Java Main Files AST scan
[INFO] 55 source files to be analyzed
[INFO] Load project repositories
[INFO] Load project repositories (done) | time=130ms

```

```
Console Problems Progress Debug Shell Terminal SonarLint Bindings SonarLint Report SonarLint Issue Locations
<terminated> sicofws (6) [Maven Build] C:\Program Files\Java\jdk1.8.0_301\bin\javaw.exe (21/11/2021, 5:32:42 p. m. - 5:34:50 p. m.)
[INFO] Sensor C# Properties [csharp]
[INFO] Sensor C# Properties [csharp] (done) | time=3ms
[INFO] Sensor SurefireSensor [java]
[INFO] parsing [D:\ADA\BOTON_PAGOS_ANNA\Trunk\sicofws\target\surefire-reports]
[INFO] Sensor SurefireSensor [java] (done) | time=576ms
[INFO] Sensor JavaXmlSensor [java]
[INFO] 2 source files to be analyzed
[INFO] 2/2 source files have been analyzed
[INFO] Sensor JavaXmlSensor [java] (done) | time=590ms
[INFO] Sensor HTML [web]
[INFO] Sensor HTML [web] (done) | time=17ms
[INFO] Sensor XML Sensor [xml]
[INFO] 2 source files to be analyzed
[INFO] 2/2 source files have been analyzed
[INFO] Sensor XML Sensor [xml] (done) | time=496ms
[INFO] Sensor VB.NET Project Type Information [vbnet]
[INFO] Sensor VB.NET Project Type Information [vbnet] (done) | time=1ms
[INFO] Sensor VB.NET Properties [vbnet]
[INFO] Sensor VB.NET Properties [vbnet] (done) | time=1ms
[INFO] ----- Run sensors on project
[INFO] Sensor Zero Coverage Sensor
[INFO] Sensor Zero Coverage Sensor (done) | time=152ms
[INFO] Sensor Java CPD Block Indexer
[INFO] Sensor Java CPD Block Indexer (done) | time=235ms
[INFO] SCM Publisher SCM provider for this project is: svn
[INFO] SCM Publisher 10 source files to be analyzed
[INFO] SCM Publisher 10/10 source files have been analyzed (done) | time=9004ms
[INFO] CPD Executor 19 files had no CPD blocks
[INFO] CPD Executor Calculating CPD for 36 files
[INFO] CPD Executor CPD calculation finished (done) | time=225ms
[INFO] Analysis report generated in 554ms, dir size=532 KB
[INFO] Analysis report compressed in 373ms, zip size=206 KB
[INFO] Analysis report uploaded in 393ms
[INFO] ANALYSIS SUCCESSFUL, you can browse http://10.1.40.171:9000/dashboard?id=sicofws
[INFO] Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
[INFO] More about the report processing at http://10.1.40.171:9000/api/ce/task?id=AX1Eo8KuK1_HB6MBZ4FF
[INFO] Analysis total time: 51.305 s
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 02:04 min
[INFO] Finished at: 2021-11-21T17:34:50-05:00
[INFO] -----
```

- Al finalizar el análisis será cargado al servidor y podrá ser consultado



Recomendaciones

- Solo ejecute análisis centralizados cuando se hayan validado previamente análisis locales de esta forma las métricas será más precisas y reflejarán el estado de las versiones finales.

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