

- Creation of the maven pipeline. NOTE: I already selected to create a Maven project

The screenshot shows the Jenkins configuration interface for a project named 'Jenkins-Maven Config'. The browser address bar indicates the URL is 'localhost:8080/job/Jenkins-Maven/configure'. The page has a dark theme and a sidebar on the left with 'Dashboard' and 'Jenkins-Maven' links. The main content area is titled 'General' and features an 'Enabled' toggle switch. Below this is a 'Description' section with a text area containing the repository URL 'https://github.com/jitpack/maven-simple' and a note about the job's purpose. A list of checkboxes includes options for discarding old builds, GitHub project integration, parameterization, throttling, and concurrent builds. An 'Advanced...' button is also present. The 'Source Code Management' section shows 'Git' as the selected provider. Under 'Repositories', a 'Repository URL' field contains the same GitHub URL. At the bottom, 'Save' and 'Apply' buttons are visible.

Jenkins-Maven Config [Jenkins] x +

localhost:8080/job/Jenkins-Maven/configure

Dashboard Jenkins-Maven

General

Enabled

Description

Repo `https://github.com/jitpack/maven-simple`

- Job created using Jenkins and Maven to generate a build using the command `clean package`

[Plain text] [Preview](#)

- ☐ Discard old builds
- ☐ GitHub project
- ☐ This project is parameterized
- ☐ Throttle builds
- ☐ Execute concurrent builds if necessary

[Advanced...](#)

Source Code Management

- ☐ None
- ☒ Git

Repositories

Repository URL ✖

`https://github.com/jitpack/maven-simple`

[Save](#) [Apply](#)

- Using command “Clean package”

The screenshot shows the Jenkins-Maven Config [Jenkins] web interface. The browser address bar indicates the URL is localhost:8080/job/Jenkins-Maven/configure. The interface is dark-themed and includes a breadcrumb trail: Dashboard > Jenkins-Maven > configure.

Build

Root POM ?

pom.xml

Goals and options ?

clean package

Advanced...

Post Steps

☐ Run only if build succeeds

☐ Run only if build succeeds or is unstable

☒ Run regardless of build result

Should the post-build steps run only for successful builds, etc.

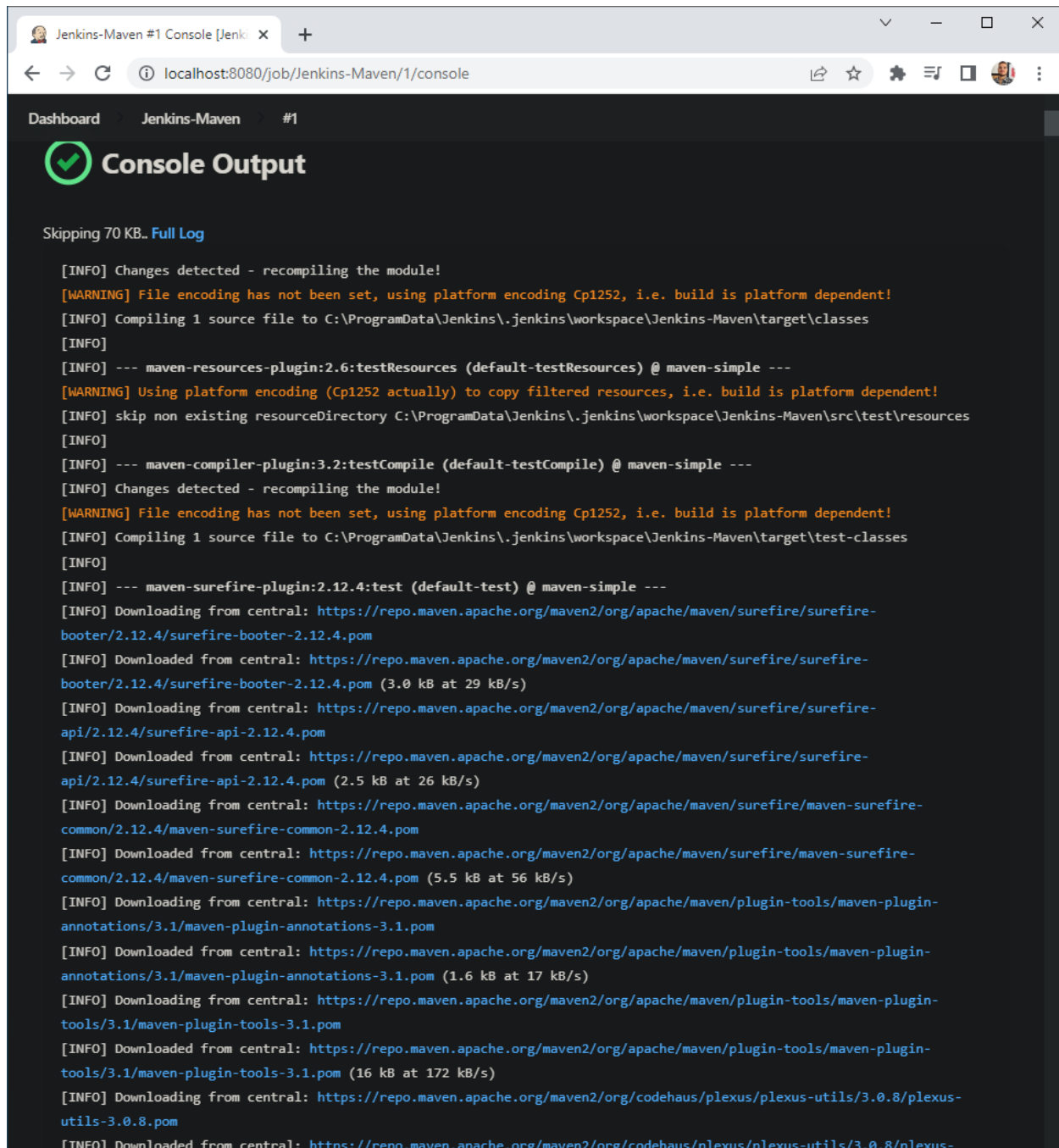
Add post-build step ▾

Build Settings

☐ E-mail Notification

Save Apply

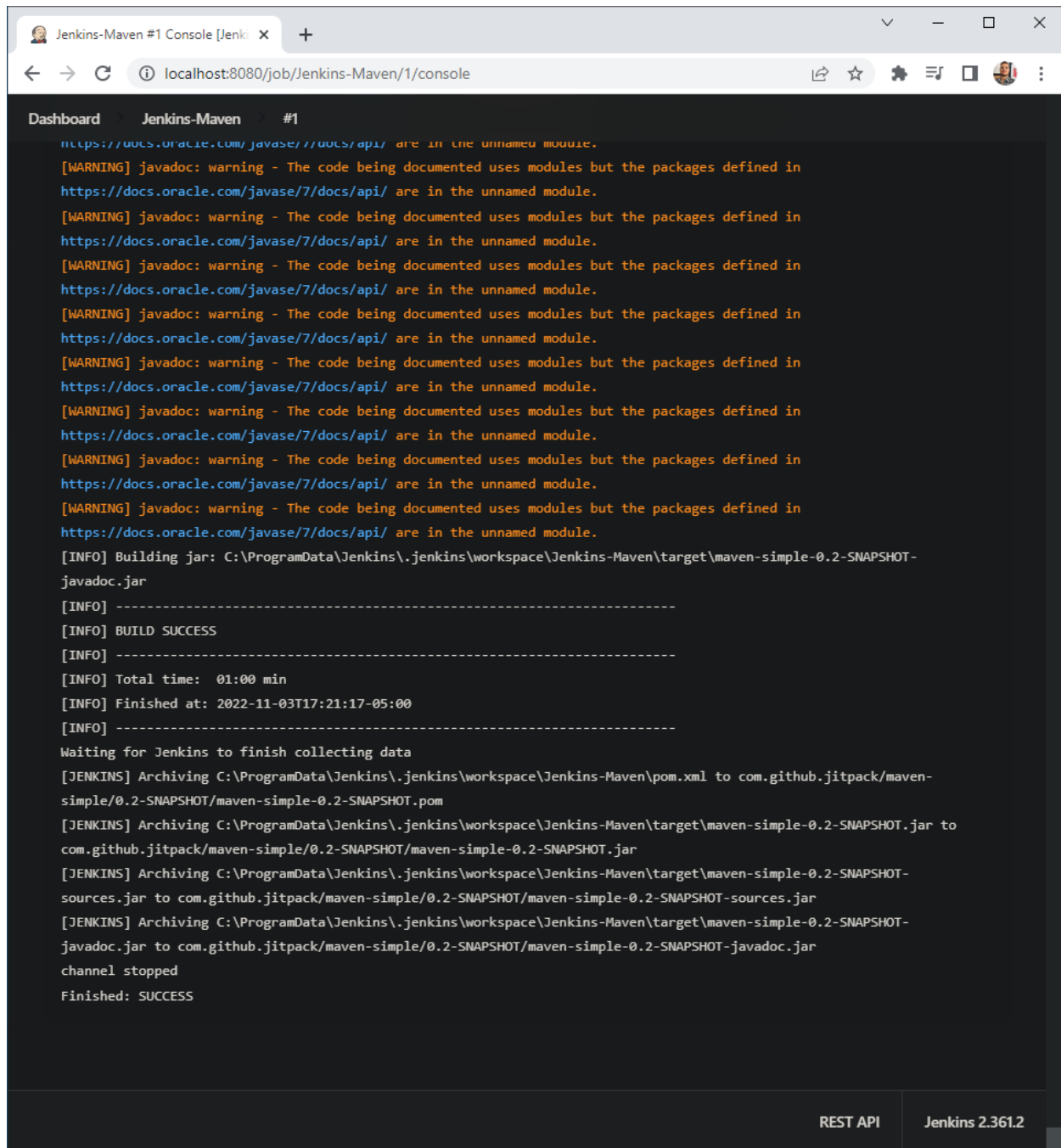
- Console output beginning



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/job/Jenkins-Maven/1/console'. The page title is 'Jenkins-Maven #1 Console [Jenki...'. The main content area has a dark background and features a green checkmark icon followed by the text 'Console Output'. Below this, it says 'Skipping 70 KB.. Full Log'. The console output itself is a series of log messages in a monospaced font, including information about recompiling modules, warnings about file encoding, and details of Maven plugin executions and artifact downloads from the central repository.

```
[INFO] Changes detected - recompiling the module!  
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!  
[INFO] Compiling 1 source file to C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\target\classes  
[INFO]  
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ maven-simple ---  
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!  
[INFO] skip non existing resourceDirectory C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\src\test\resources  
[INFO]  
[INFO] --- maven-compiler-plugin:3.2:testCompile (default-testCompile) @ maven-simple ---  
[INFO] Changes detected - recompiling the module!  
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!  
[INFO] Compiling 1 source file to C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\target\test-classes  
[INFO]  
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ maven-simple ---  
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-  
booster/2.12.4/surefire-booster-2.12.4.pom  
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-  
booster/2.12.4/surefire-booster-2.12.4.pom (3.0 kB at 29 kB/s)  
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-  
api/2.12.4/surefire-api-2.12.4.pom  
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-  
api/2.12.4/surefire-api-2.12.4.pom (2.5 kB at 26 kB/s)  
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-  
common/2.12.4/maven-surefire-common-2.12.4.pom  
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-  
common/2.12.4/maven-surefire-common-2.12.4.pom (5.5 kB at 56 kB/s)  
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-  
annotations/3.1/maven-plugin-annotations-3.1.pom  
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-  
annotations/3.1/maven-plugin-annotations-3.1.pom (1.6 kB at 17 kB/s)  
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-  
tools/3.1/maven-plugin-tools-3.1.pom  
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-  
tools/3.1/maven-plugin-tools-3.1.pom (16 kB at 172 kB/s)  
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.8/plexus-  
utils-3.0.8.pom  
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.8/plexus-
```

- Console success message



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/job/Jenkins-Maven/1/console'. The page title is 'Jenkins-Maven #1 Console [Jenki...'. The main content area shows the console output of a Jenkins build. The output includes several warnings from Javadoc about modules and packages, followed by information about building the jar, a successful build status, and details about archiving the build artifacts. The build finished successfully at 2022-11-03T17:21:17-05:00.

```
Dashboard Jenkins-Maven #1
https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in
https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in
https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in
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[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in
https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in
https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in
https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[INFO] Building jar: C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\target\maven-simple-0.2-SNAPSHOT-
javadoc.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:00 min
[INFO] Finished at: 2022-11-03T17:21:17-05:00
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\pom.xml to com.github.jitpack/maven-
simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT.pom
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\target\maven-simple-0.2-SNAPSHOT.jar to
com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT.jar
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\target\maven-simple-0.2-SNAPSHOT-
sources.jar to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT-sources.jar
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Jenkins-Maven\target\maven-simple-0.2-SNAPSHOT-
javadoc.jar to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT-javadoc.jar
channel stopped
Finished: SUCCESS
```

REST API Jenkins 2.361.2