Document présentation

Description	Manuel développeur pour installation serveur Jenkins en local avec un projet Maven.

Document certification

	Name	*Fonction*	*Date livraison*
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Document Version history

Version	*Date*	*Change Summary*	*Change Author*
1.0	12 / 02 / 2013	Initialisation du manuel	Djebien Tarik
2.0	25 / 02 / 2013	Finalisation du manuel	Djebien Tarik

Pré-requis
Installation d'un outil de IC Open Source : Jenkins
Configuration de Jenkins
Création d'un Job Maven

Pré-requis

- Pour faire fonctionner Jenkins, la seule contrainte est de disposer d'une JVM sur le serveur d'installation (Java 5 ou supérieur est requis).N'oubliez pas de configurer votre variable d'environnement JAVA_HOME.
- Installer un serveur d'application comme tomcat : http://tomcat.apache.org/. N'oubliez pas de configurer votre variable d'environnement TOMCAT_HOME, CATALINA_HOME.
- Disposer d'un projet Java disposant d'un cycle de vie Maven sur lequel on souhaite lier un processus d'intégration continue avec Jenkins.

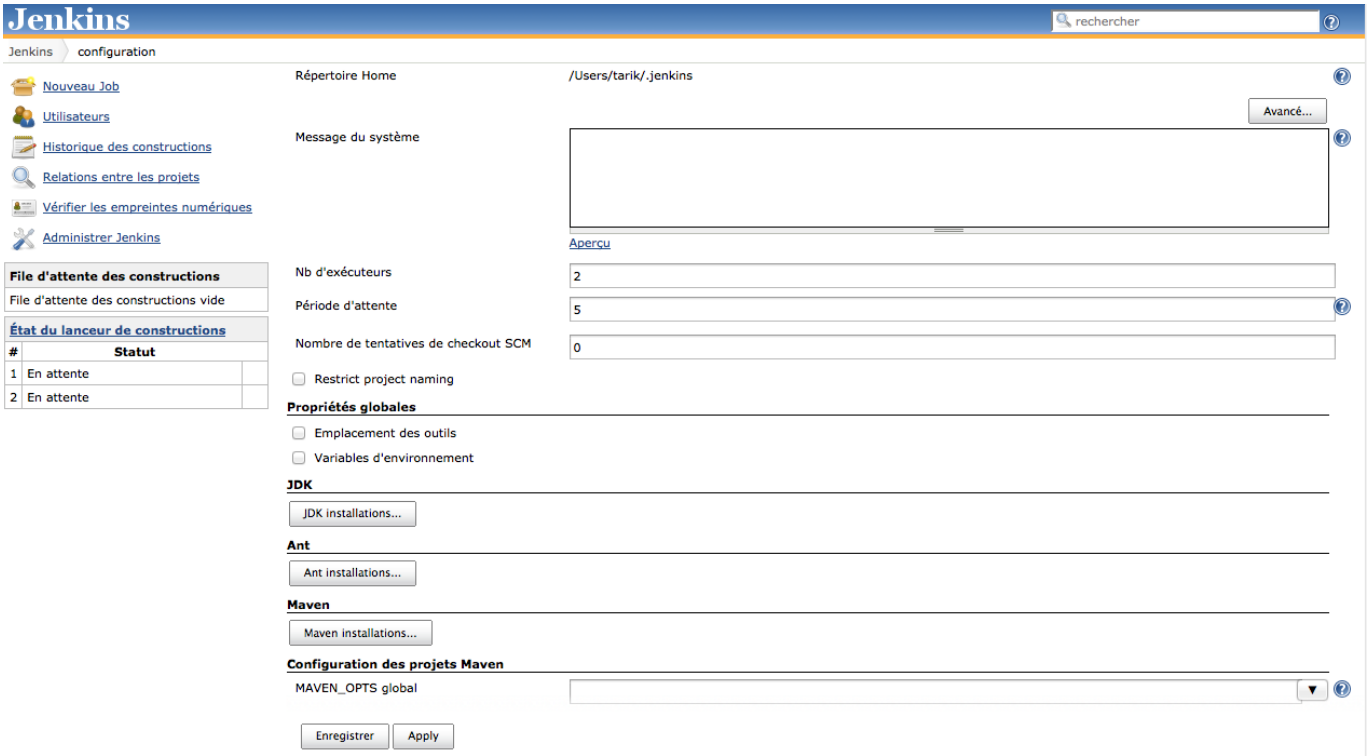
Installation d'un outil d'IC Open Source : Jenkins

Cet outil d'intégration continue Open Source peut être téléchargé sur ici : http://jenkins-ci.org/
Le plus simple reste le déploiement de Jenkins sur un serveur d'application tel que Apache Tomcat via la distribution sous forme de web archive (.war) disponible sur le site ci-dessus.

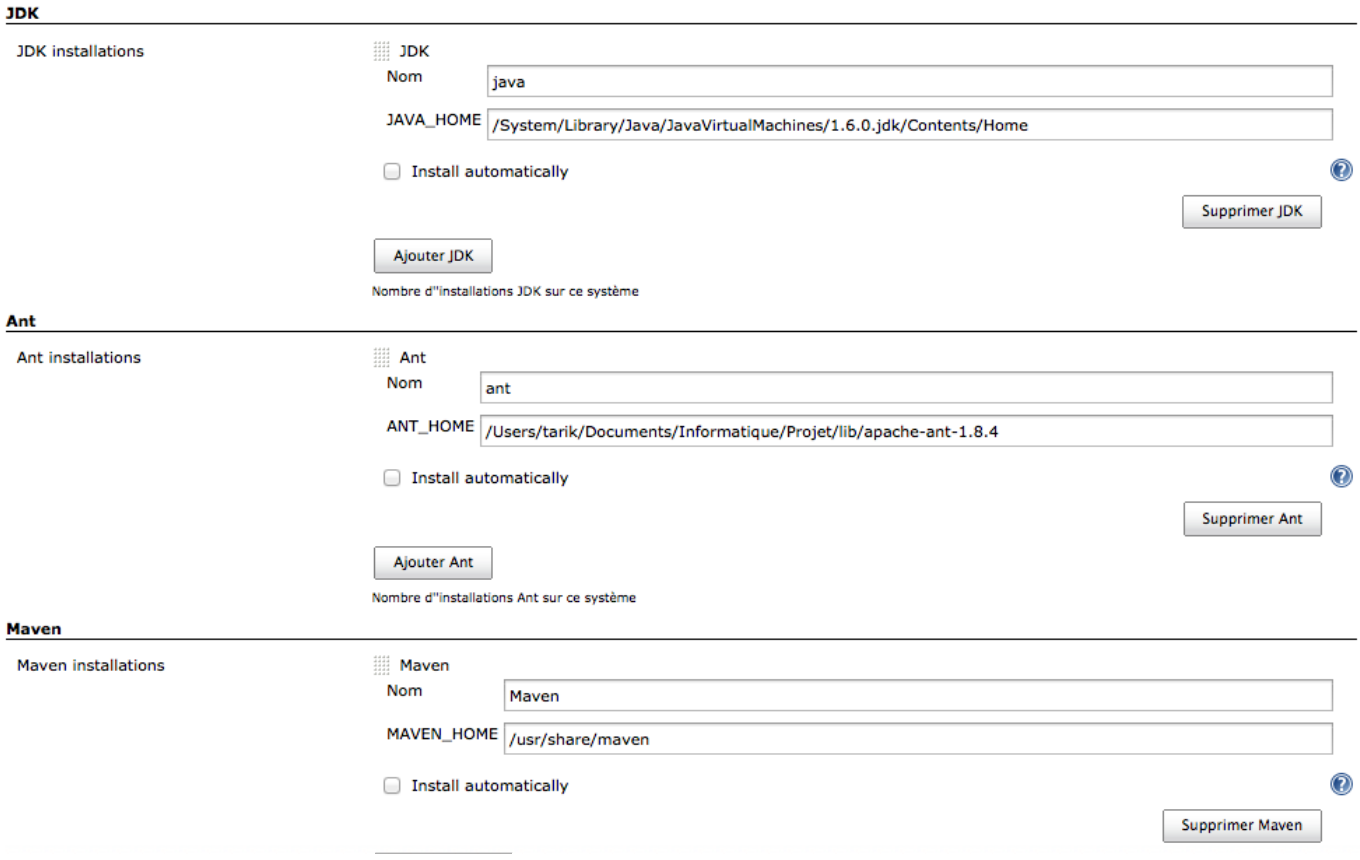
Applications				
Chemin	**Nom d'affichage**	**Fonctionnelle**	**Sessions**	**Commandes**
/	Welcome to Tomcat	true	0	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes
/docs	Tomcat Documentation	true	0	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes
/examples	Servlet and JSP Examples	true	0	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes
/host-manager	Tomcat Manager Application	true	0	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes
/jenkins	Jenkins v1.501	true	0	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes
/manager	Tomcat Manager Application	true	2	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes
/wordcount-webapp	WordCount WebApp with Maven integration	true	0	Démarrer Arrêter Recharger Retirer Expirer les sessions inactives depuis ≥ 30 minutes

Configuration de Jenkins

Ensuite, il faut configurer votre serveur Jenkins dans le menu :
Jenkins > Administrer Jenkins > Configurer le système

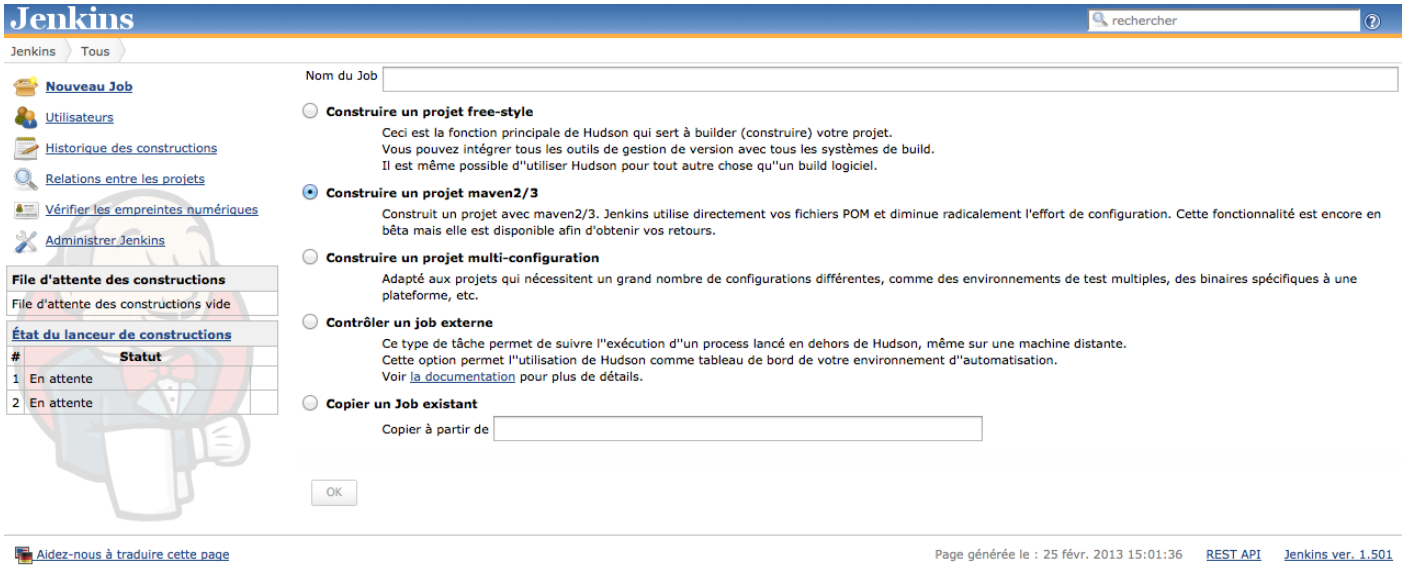


Ensuite configurer les chemins de votre JDK, Ant et Maven sur la configuration de Jenkins.

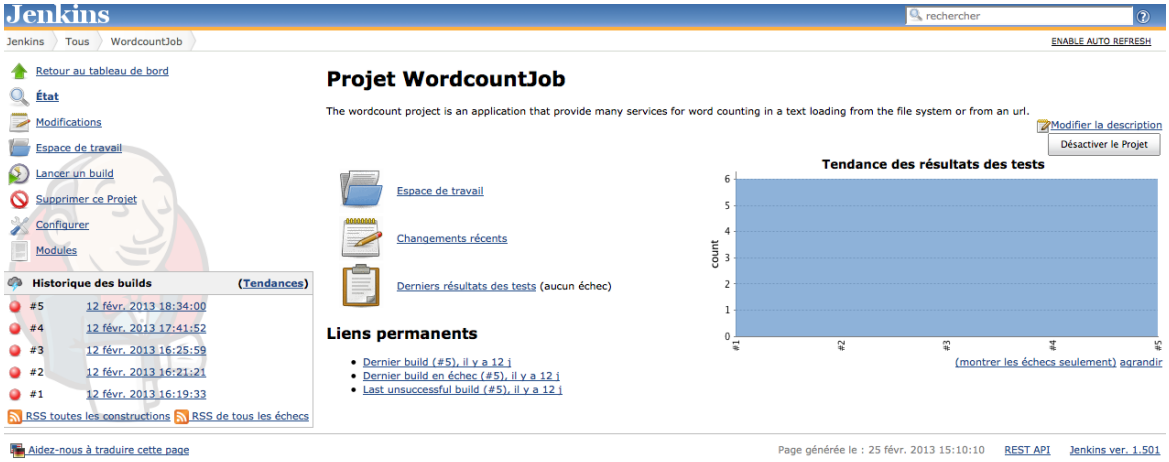


Création d'un Job Maven

Toujours sur l'interface de Jenkins, accéder au menu de création d'un Nouveau Job.



En supposant, que vous souhaitez établir un processus d'IC sur votre projet Maven disposant d'un pom.xml, sélectionner **Construire un projet maven2/3.**
Une fois votre job créé et associé à votre projet maven et votre SVN, cliquez dessus pour accéder à son interface de lancement.



Vous pouvez maintenant lancer le job en cliquant sur “**lancer un build**”.
Vous devez obtenir au niveau de la sortie console sur le menu à gauche du job lancé une trace de sortie.

Jenkins va alors prendre en compte d’éventuels update de votre SVN, puis il va ensuite exécuter les goals maven un par un, les tests unitaires et les tests d’integration et se terminer par un FINISH SUCCESS.

Voici une trace d’exemple :

Démarré par l'utilisateur anonymous
Building in workspace /Users/tarik/.jenkins/jobs/WordcountJob/workspace
Updating file:///Users/tarik/Documents/Informatique/Projet/svnTarik/wordcount-parent
U README.txt
D wordcount-webapp/work/SESSIONS.ser
U wordcount-webapp/src/test/java/wordcount/selenium/WordCountWebAppTest.java
U wordcount-webapp/pom.xml
U wordcount-webapp/server-config/wordcount-webapp-server.xml
U pom.xml
U wordcount-business/pom.xml
At revision 3

Parsing POMs

Modules changed, recalculating dependency graph
[wordcount-business] $ /System/Library/Java/JavaVirtualMachines/1.6.0.jdk/Contents/Home/bin/java -cp /Users/tarik/.jenkins/plugins/maven-plugin/WEB-INF/lib/maven3-agent-1.2.jar:/usr/share/maven/boot/plexus-classworlds-2.4.jar org.jvnet.hudson.maven3.agent.Maven3Main /usr/share/maven /Users/tarik/Documents/Informatique/Projet/lib/apache-tomcat-6.0.35/webapps/jenkins/WEB-INF/lib/remoting-2.21.jar /Users/tarik/.jenkins/plugins/maven-plugin/WEB-INF/lib/maven3-interceptor-1.2.jar 50487
<===[JENKINS REMOTING CAPACITY]===>channel started
log4j:WARN No appenders could be found for logger (org.apache.commons.beanutils.converters.BooleanConverter).
log4j:WARN Please initialize the log4j system properly.
Executing Maven: -B -f /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/pom.xml install
[INFO] Scanning for projects...
[INFO] --
[INFO] Reactor Build Order:
[INFO]
[INFO] Maven
[INFO] wordcount-business
[INFO] wordcount-webapp Maven Webapp
[INFO] palindrome-business
[INFO]
[INFO] --
[INFO] Building Maven 1.0-SNAPSHOT
[INFO] --
[INFO]
[INFO] **--- maven-assembly-plugin:2.2-beta-2:single (create-project-bundle) @ wordcount-parent ---**
[INFO] Building tar : /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.tar.gz
[INFO] Building zip: /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] **--- maven-install-plugin:2.3.1:install (default-install) @ wordcount-parent ---**
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/pom.xml to /Users/tarik/.m2/repository/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT.pom
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.tar.gz to /Users/tarik/.m2/repository/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT-project.tar.gz
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.tar.bz2 to /Users/tarik/.m2/repository/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT-project.tar.bz2
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.zip to /Users/tarik/.m2/repository/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] --
[INFO] Building wordcount-business 1.0-SNAPSHOT

[INFO] --
[WARNING] The artifact org.apache.commons:commons-io:jar:1.3.2 has been relocated to commons-io:commons-io:jar:1.3.2
[INFO]
[INFO] **--- maven-resources-plugin:2.4.3:resources (default-resources) @ wordcount-business ---**
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource

[INFO]
[INFO] **--- maven-compiler-plugin:2.3.2:compile (default-compile) @ wordcount-business ---**
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] **--- maven-resources-plugin:2.4.3:testResources (default-testResources) @ wordcount-business ---**
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] **--- maven-compiler-plugin:2.3.2:testCompile (default-testCompile) @ wordcount-business ---**
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] **--- maven-surefire-plugin:2.7.2:test (default-test) @ wordcount-business ---**
[INFO] Surefire report directory:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/surefire-reports

---
T E S T S

Running wordcount.IWordCountTest
25 f&#65533;vr. 2013 15:35:15 wordcount.util.PropertiesLoader getProperties
INFO: wordcount.xml is loaded :
25 f&#65533;vr. 2013 15:35:15 wordcount.util.PropertiesLoader getProperties
INFO: {textPathFile=/Users/tarik/Desktop/test.txt, textPathUrl=http://djebien.tarik.perso.sfr.fr/test.txt}
Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.11 sec

Results :

Tests run: 6, Failures: 0, Errors: 0, Skipped: 0

[JENKINS] Enregistrement des r&#65533;sultats des tests
[INFO]
[INFO] **--- maven-jar-plugin:2.3.1:jar (default-jar) @ wordcount-business ---**
[INFO] Building jar:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT.jar
[INFO]
[INFO] **--- maven-assembly-plugin:2.2-beta-2:single (create-project-bundle) @ wordcount-business ---**
[INFO] Building tar :

/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.tar.gz
[INFO] Building tar : /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.tar.bz2
[INFO] Building zip: /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] **--- maven-install-plugin:2.3.1:install (default-install) @ wordcount-business ---**
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT.jar to /Users/tarik/.m2/repository/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT.jar
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/pom.xml to /Users/tarik/.m2/repository/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT.pom
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.tar.gz to /Users/tarik/.m2/repository/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT-project.tar.gz
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.tar.bz2 to /Users/tarik/.m2/repository/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT-project.tar.bz2
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.zip to /Users/tarik/.m2/repository/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] --
[INFO] Building wordcount-webapp Maven Webapp 1.0-SNAPSHOT
[INFO] --
[INFO]
[INFO] **--- maven-resources-plugin:2.4.3:resources (default-resources) @ wordcount-webapp ---**
[WARNING] Using platform encoding (MacRoman actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 1 resource
[INFO]
[INFO] **--- maven-compiler-plugin:2.3.2:compile (default-compile) @ wordcount-webapp ---**
[WARNING] File encoding has not been set, using platform encoding MacRoman, i.e. build is platform dependent!
[INFO] Compiling 2 source files to /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/classes
[INFO]
[INFO] **--- maven-resources-plugin:2.4.3:testResources (default-testResources) @ wordcount-webapp ---**
[WARNING] Using platform encoding (MacRoman actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory

/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/src/test/resources
[INFO]
[INFO] **--- maven-compiler-plugin:2.3.2:testCompile (default-testCompile) @ wordcount-webapp ---**
[WARNING] File encoding has not been set, using platform encoding MacRoman, i.e. build is platform dependent!
[INFO] Compiling 1 source file to
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/test-classes
[INFO]
[INFO] **--- maven-surefire-plugin:2.7.2:test (default-test) @ wordcount-webapp ---**
[INFO] Surefire report directory:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/surefire-reports

---
T E S T S

Running wordcount.selenium.WordCountWebAppTest
25 f�vr. 2013 15:35:49 wordcount.util.PropertiesLoader getProperties
INFO: wordcount.xml is loaded :
25 f�vr. 2013 15:35:49 wordcount.util.PropertiesLoader getProperties
INFO: {textPathFile=/Users/tarik/Desktop/test.txt, textPathUrl=http://djebien.tarik.perso.sfr.fr/test.txt}
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 56.717 sec

Results :

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

[JENKINS] Enregistrement des r�sultats des tests
[INFO]
[INFO] **--- maven-war-plugin:2.1.1:war (default-war) @ wordcount-webapp ---**
[INFO] Packaging webapp
[INFO] Assembling webapp [wordcount-webapp] in
[/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources
[/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/src/main/webapp]
[INFO] Webapp assembled in [296 msecs]

[INFO] Building war:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT.war
[INFO] WEB-INF/web.xml already added, skipping
[INFO]
[INFO] **--- maven-assembly-plugin:2.2-beta-2:single (create-project-bundle) @ wordcount-webapp ---**
[INFO] Building tar :
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT-project.tar.gz
[INFO] Building tar :
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT-project.tar.bz2
[INFO] Building zip:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] **--- selenium-maven-plugin:1.0.1:start-server (start) @ wordcount-webapp ---**
Created dir: /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/selenium
Launching Selenium Server
Waiting for Selenium Server...
[INFO] User extensions:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/selenium/user-extensions.js
15:36:21,690 INFO [org.openqa.selenium.server.SeleniumServer] Java: Apple Inc. 20.12-b01-434
15:36:21,691 INFO [org.openqa.selenium.server.SeleniumServer] OS: Mac OS X 10.7.5 x86_64
15:36:21,701 INFO [org.openqa.selenium.server.SeleniumServer] v2.0 [a2], with Core v2.0 [a2]

15:36:21,852 INFO [org.openqa.selenium.server.SeleniumServer] RemoteWebDriver instances should connect to: http://172.19.180.218:4444/wd/hub
15:36:21,853 INFO [org.openqa.jetty.http.HttpServer] Version Jetty/5.1.x
15:36:21,854 INFO [org.openqa.jetty.util.Container] Started HttpContext[/selenium-server/driver,/selenium-server/driver]
15:36:21,855 INFO [org.openqa.jetty.util.Container] Started HttpContext[/selenium-server,/selenium-server]
15:36:21,855 INFO [org.openqa.jetty.util.Container] Started HttpContext[/,/]
15:36:21,956 INFO [org.openqa.jetty.util.Container] Started org.openqa.jetty.jetty.servlet.ServletHandler@303bc257
15:36:21,956 INFO [org.openqa.jetty.util.Container] Started HttpContext[/wd,/wd]
15:36:21,983 INFO [org.openqa.jetty.http.SocketListener] Started SocketListener on 0.0.0.0:4444
15:36:21,984 INFO [org.openqa.jetty.util.Container] Started org.openqa.jetty.jetty.Server@60765a16
15:36:23,026 INFO [org.openqa.jetty.util.Credential] Checking Resource aliases
Selenium Server started
[INFO]
[INFO] **--- maven-failsafe-plugin:2.7.2:integration-test (integration-test) @ wordcount-webapp ---**
[INFO] Failsafe report directory:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/surefire-reports

---

T E S T S

Running wordcount.selenium.WordCountWebAppTest
25 f&#65533;vr. 2013 15:36:38 wordcount.util.PropertiesLoader getProperties
INFO: wordcount.xml is loaded :
25 f&#65533;vr. 2013 15:36:38 wordcount.util.PropertiesLoader getProperties
INFO: {textPathFile=/Users/tarik/Desktop/test.txt, textPathUrl=http://djebien.tarik.perso.sfr.fr/test.txt}
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 39.873 sec

Results :

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

[WARNING] File encoding has not been set, using platform encoding MacRoman, i.e. build is platform dependent!
[INFO]
[INFO] **--- selenium-maven-plugin:1.0.1:stop-server (stop) @ wordcount-webapp ---**
Stopping Selenium server...
15:37:03,463 INFO [org.openqa.jetty.util.Credential] Checking Resource aliases
15:37:03,477 INFO [org.openqa.selenium.server.SeleniumDriverResourceHandler] Command request: shutDownSeleniumServer[,
] on session null
15:37:03,479 INFO [org.openqa.selenium.server.SeleniumDriverResourceHandler] Shutdown command received
15:37:03,479 INFO [org.openqa.selenium.server.SeleniumDriverResourceHandler] initiating shutdown
15:37:03,479 INFO [org.openqa.selenium.server.SeleniumDriverResourceHandler] Got result: OK on session null
Stop request sent
[INFO]
[INFO] **--- maven-failsafe-plugin:2.7.2:verify (verify) @ wordcount-webapp ---**
[INFO] Failsafe report directory:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/surefire-reports
[WARNING] File encoding has not been set, using platform encoding MacRoman, i.e. build is platform dependent!
[JENKINS] Enregistrement des r&#65533;sultats des tests
[INFO]

[INFO] **--- maven-install-plugin:2.3.1:install (default-install) @ wordcount-webapp ---**
[INFO] Installing
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SN
APSHOT.war to
/Users/tarik/.m2/repository/wordcount/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT.war
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/pom.xml to
/Users/tarik/.m2/repository/wordcount/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT.pom
[INFO] Installing
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SN
APSHOT-project.tar.gz to
/Users/tarik/.m2/repository/wordcount/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT-project.tar.gz

[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT-project.tar.bz2 to /Users/tarik/.m2/repository/wordcount/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT-project.tar.bz2
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SNAPSHOT-project.zip to /Users/tarik/.m2/repository/wordcount/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] --
[INFO] Building palindrome-business 1.0-SNAPSHOT
[INFO] --
[INFO]
[INFO] **--- maven-resources-plugin:2.4.3:resources (default-resources) @ palindrome-business ---**
[INFO] Using 'UTF-8' encoding to copy filtered resources.
15:37:04,070 INFO [org.openqa.selenium.server.SeleniumServer] Shutting down...
[INFO] skip non existing resourceDirectory /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/src/main/resources
[INFO]
[INFO] **--- maven-compiler-plugin:2.3.2:compile (default-compile) @ palindrome-business ---**
[INFO] Compiling 2 source files to /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/classes
[INFO]
[INFO] **--- maven-resources-plugin:2.4.3:testResources (default-testResources) @ palindrome-business ---**
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/src/test/resources
[INFO]
[INFO] **--- maven-compiler-plugin:2.3.2:testCompile (default-testCompile) @ palindrome-business ---**
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] **--- maven-surefire-plugin:2.7.2:test (default-test) @ palindrome-business ---**
[INFO] Surefire report directory: /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/surefire-reports

---
T E S T S

Running org.palindrome.business.PalindromeServiceTest

25 f&#65533;vr. 2013 15:37:04 wordcount.util.FileLoader getTextFile
GRAVE: Le fichier a/bad/url/path n'existe pas.
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.094 sec

Results :

Tests run: 3, Failures: 0, Errors: 0, Skipped: 0

[JENKINS] Enregistrement des r&#65533;sultats des tests
[INFO]
[INFO] **--- maven-jar-plugin:2.3.1:jar (default-jar) @ palindrome-business ---**
[INFO] Building jar:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT.jar
[INFO]
[INFO] **--- maven-assembly-plugin:2.2-beta-2:single (create-project-bundle) @ palindrome-business ---**
[INFO] Building tar :
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.tar.gz
[WARNING] Entry: palindrome-business-1.0-SNAPSHOT/src/main/java/org/palindrome/business/impl/PalindromeServiceImpl.java longer than 100 characters.
[WARNING] Resulting tar file can only be processed successfully by GNU compatible tar commands
[INFO] Building tar :
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.tar.bz2
[WARNING] Entry: palindrome-business-1.0-SNAPSHOT/src/main/java/org/palindrome/business/impl/PalindromeServiceImpl.java longer than 100 characters.
[WARNING] Resulting tar file can only be processed successfully by GNU compatible tar commands
[INFO] Building zip:
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.zip
[INFO]
[INFO] **--- maven-install-plugin:2.3.1:install (default-install) @ palindrome-business ---**
[INFO] Installing
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT.jar to
/Users/tarik/.m2/repository/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT.jar
[INFO] Installing /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/pom.xml to
/Users/tarik/.m2/repository/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT.pom
[INFO] Installing
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.tar.gz to
/Users/tarik/.m2/repository/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT-project.tar.gz

```
[INFO] Installing
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-S
NAPSHOT-project.tar.bz2 to
/Users/tarik/.m2/repository/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT-project.tar.bz2
[INFO] Installing
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-S
NAPSHOT-project.zip to
/Users/tarik/.m2/repository/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT-project.zip
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Maven ..... SUCCESS [7.010s]
[INFO] wordcount-business ..... SUCCESS [3.866s]
[INFO] wordcount-webapp Maven Webapp ..... SUCCESS [1:46.922s]
[INFO] palindrome-business ..... SUCCESS [1.577s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 1:59.679s
[INFO] Finished at: Mon Feb 25 15:37:05 CET 2013
[INFO] Final Memory: 30M/81M
[INFO] ------------------------------------------------------------------------
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/pom.xml to
/Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-webapp/builds/2013-02-25_15-35-01/archive/wordcoun
t/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT.pom
[JENKINS] Archiving
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SN
APSHOT.war to
/Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-webapp/builds/2013-02-25_15-35-01/archive/wordcoun
t/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT.war
[JENKINS] Archiving
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SN
APSHOT-project.tar.gz to
/Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-webapp/builds/2013-02-25_15-35-01/archive/wordcoun
t/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT-project.tar.gz
[JENKINS] Archiving
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SN
APSHOT-project.tar.bz2 to
/Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-webapp/builds/2013-02-25_15-35-01/archive/wordcoun
t/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT-project.tar.bz2
[JENKINS] Archiving
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-webapp/target/wordcount-webapp-1.0-SN
APSHOT-project.zip to
/Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-webapp/builds/2013-02-25_15-35-01/archive/wordcoun
t/wordcount-webapp/1.0-SNAPSHOT/wordcount-webapp-1.0-SNAPSHOT-project.zip
```

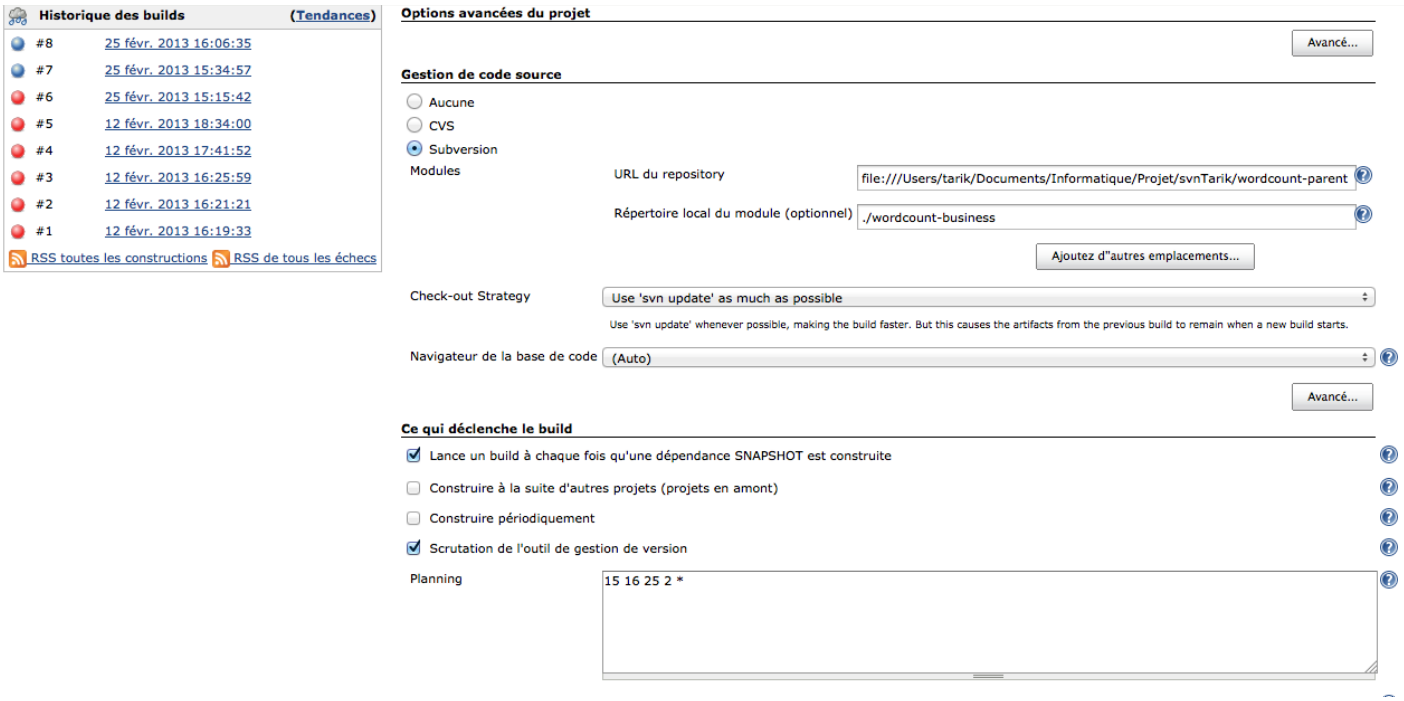
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/pom.xml to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-parent/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT.pom
[JENKINS] Archiving

/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.tar.gz to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-parent/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT-project.tar.gz
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.tar.bz2 to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-parent/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT-project.tar.bz2
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/target/wordcount-parent-1.0-SNAPSHOT-project.zip to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-parent/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-parent/1.0-SNAPSHOT/wordcount-parent-1.0-SNAPSHOT-project.zip
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/pom.xml to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-business/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT.pom
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT.jar to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-business/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT.jar
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.tar.gz to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-business/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT-project.tar.gz
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.tar.bz2 to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-business/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT-project.tar.bz2
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/wordcount-business/target/wordcount-business-1.0-SNAPSHOT-project.zip to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$wordcount-business/builds/2013-02-25_15-35-01/archive/wordcount/wordcount-business/1.0-SNAPSHOT/wordcount-business-1.0-SNAPSHOT-project.zip
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/pom.xml to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$palindrome-business/builds/2013-02-25_15-35-01/archive/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT.pom

[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT.jar to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$palindrome-business/builds/2013-02-25_15-35-01/archive/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT.jar
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.tar.gz to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$palindrome-business/builds/2013-02-25_15-35-01/archive/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT-project.tar.gz
[JENKINS] Archiving

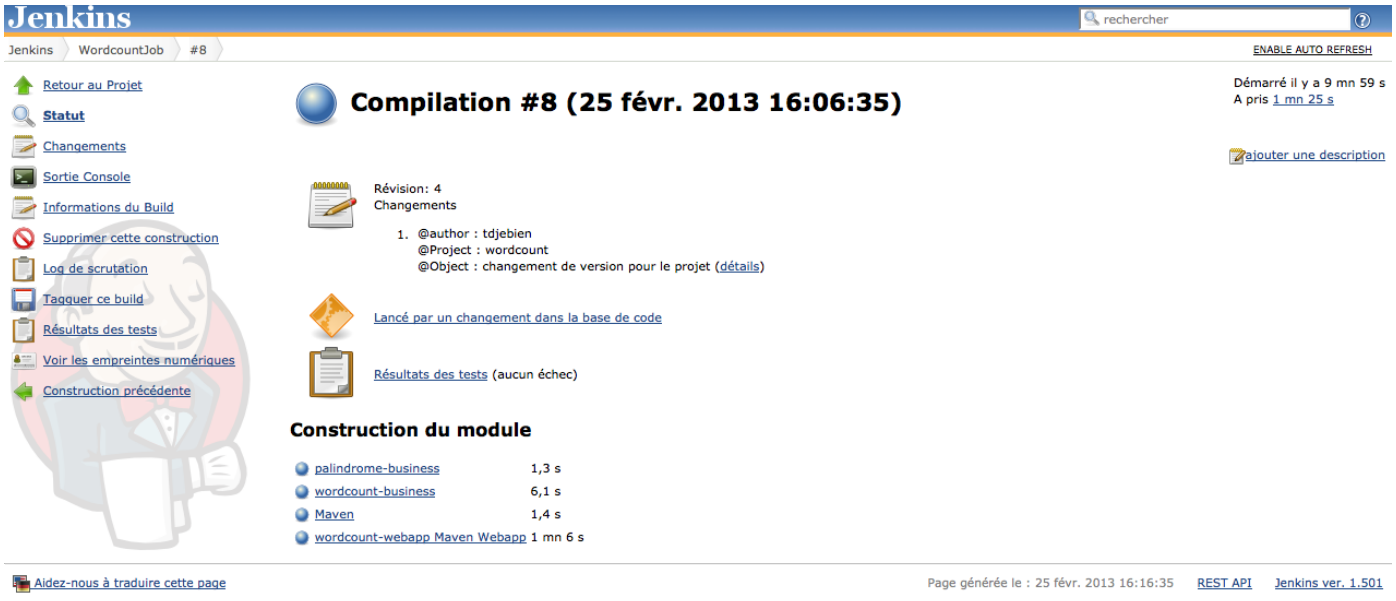
/Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.tar.bz2 to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$palindrome-business/builds/2013-02-25_15-35-01/archive/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT-project.tar.bz2
[JENKINS] Archiving /Users/tarik/.jenkins/jobs/WordcountJob/workspace/wordcount-business/palindrome-business/target/palindrome-business-1.0-SNAPSHOT-project.zip to /Users/tarik/.jenkins/jobs/WordcountJob/modules/wordcount$palindrome-business/builds/2013-02-25_15-35-01/archive/wordcount/palindrome-business/1.0-SNAPSHOT/palindrome-business-1.0-SNAPSHOT-project.zip
En attente que Jenkins finisse de r�cup�rer les donn�es
channel stopped
Finished: SUCCESS

Si vous souhaitez que votre job Jenkins soit schedulé et exécuté après chaque commit d'un développeur, il vous suffit de configurer votre job de la manière suivante :



Ici, j'ai choisi une "crontab" fixé à 16h15 le 25 février par exemple.

On retrouvera ensuite après le commit, la dernière révision qui a été exécuté correctement par le job configuré ainsi avec le commentaire du commit fait par le développeur :



Fin du tutoriel.