

# Day 5 :Jenkins

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Demo Document - II

edureka!

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## Demo – II: Create Pipeline view using DevCompile and QUnitTest

The image shows two screenshots of the Jenkins web interface. The top screenshot is the 'Enter an item name' dialog, where 'Compile' is entered in the text field. Below the input field are four options: 'Freestyle project', 'Pipeline', 'Multi-configuration project', and 'Folder'. The bottom screenshot shows the 'DevCompile' project configuration page, with the 'General' tab selected. The 'Project name' is 'DevCompile'. There are several checkboxes for project settings, and 'Save' and 'Apply' buttons at the bottom.

**Jenkins** 3 search

Jenkins > All >

**Enter an item name**

Compile

» Required field

**Freestyle project**  
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

**Pipeline**  
Orchestrates long-running activities that can span multiple build slaves. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

**Multi-configuration project**  
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

**Folder**  
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

OK

Jenkins > DevCompile >

**General** Source Code Management Build Triggers Build Environment Build Post-build Actions

Project name DevCompile

Description

[Plain text] [Preview](#)

☐ Discard old builds

☐ GitHub project

☐ This project is parameterized

☐ Throttle builds

☐ Disable this project

Save Apply

Advanced

Jenkins > DevCompile >

General **Source Code Management** Build Triggers Build Environment Build Post-build Actions

### Source Code Management

☐ None  
☒ Git

Repositories

Repository URL

Credentials  [Add](#)

[Advanced...](#)  
[Add Repository](#)

Branches to build

Branch Specifier (blank for 'any')  [Add Branch](#)

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

General Source Code Management Build Triggers Build Environment **Build** Post-build Actions

### Build

☒ Invoke top-level Maven targets

Goals

[Advanced...](#)

[Add build step](#)

### Post-build Actions

[Add post-build action](#)

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

- Create QAunitTest project and provide the same SCM path and execute it after DevCompile Action by setting build.

Filter:

Updates		Available	Installed	Advanced
Enabled	Name	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>	<a href="#">bouncycastle API Plugin</a> This plugin provides an stable API to Bouncy Castle related tasks.	<a href="#">2.16.2</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">Command Agent Launcher Plugin</a> Allows agents to be launched using a specified command.	<a href="#">1.2</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">jQuery plugin</a> This plugin provides an stable version of jQuery Javascript Library	<a href="#">1.12.4-0</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">JUnit Attachments Plugin</a>	<a href="#">1.4.2</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">JUnit Plugin</a> Allows JUnit-format test results to be published.	<a href="#">1.23</a>		<input type="button" value="Uninstall"/>

- Configure DevCompile project and set post build action as QAUnitTest

Jenkins > DevCompile >

General Source Code Management Build Triggers Build Environment Build **Post-build Actions**

### Post-build Actions

**Build other projects**

Projects to build

☒ Trigger only if build is stable  
☐ Trigger even if the build is unstable  
☐ Trigger even if the build fails

Jenkins 3

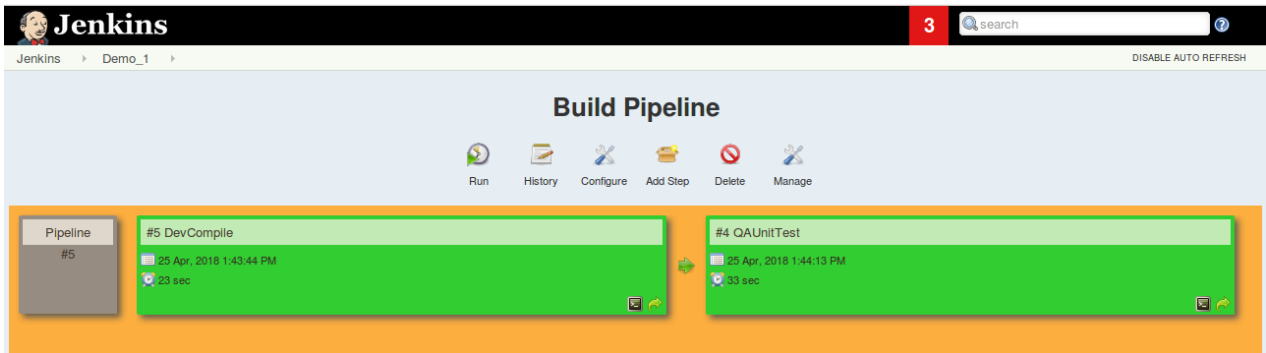
Jenkins > Demo\_1 > DISABLE AUTO REFRESH

### Build Pipeline

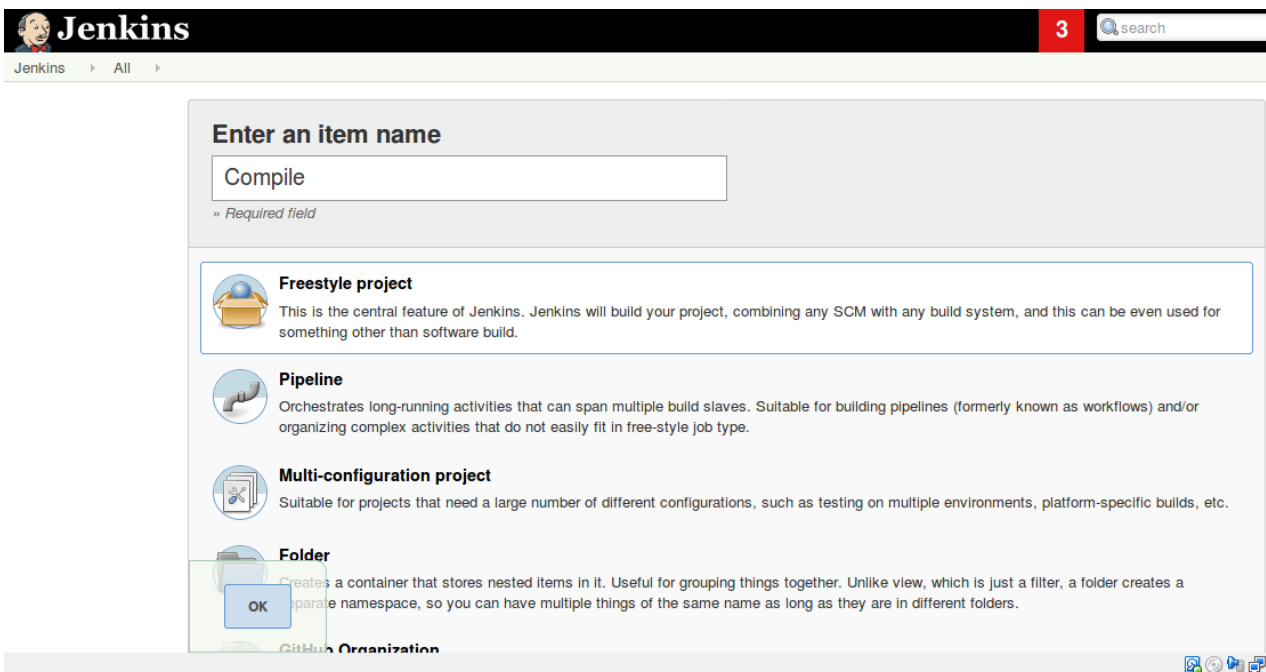
Pipeline  
#5

#5 DevCompile  
 25 Apr, 2018 1:43:44 PM  
 12 sec and counting

QAUnitTest  
 N/A  
 N/A



## Demo – 2 : Create The Whole Delivery Pipeline View



Jenkins > DevCompile >

**General** Source Code Management Build Triggers Build Environment Build Post-build Actions

Project name

Description

[Plain text] [Preview](#)

☐ Discard old builds

☐ GitHub project

☐ This project is parameterized

☐ Throttle builds

☐ Disable this project

Save

Apply

ds if necessary

Advanced

Jenkins > DevCompile >

General **Source Code Management** Build Triggers Build Environment Build Post-build Actions

### Source Code Management

☐ None

☒ Git

Repositories

Repository URL

Credentials  [Add](#)

[Advanced...](#)

[Add Repository](#)

Branches to build

Branch Specifier (blank for 'any')

[Add Branch](#)

Save

Apply

(Auto)

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

Build

Invoke top-level Maven targets

Goals

compile

Advanced...

Add build step

Post-build Actions

Add post-build action

Save

Apply

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Page 6

Back to Project  
Status  
Changes  
Console Output  
View as plain text  
Edit Build Information  
Previous Build

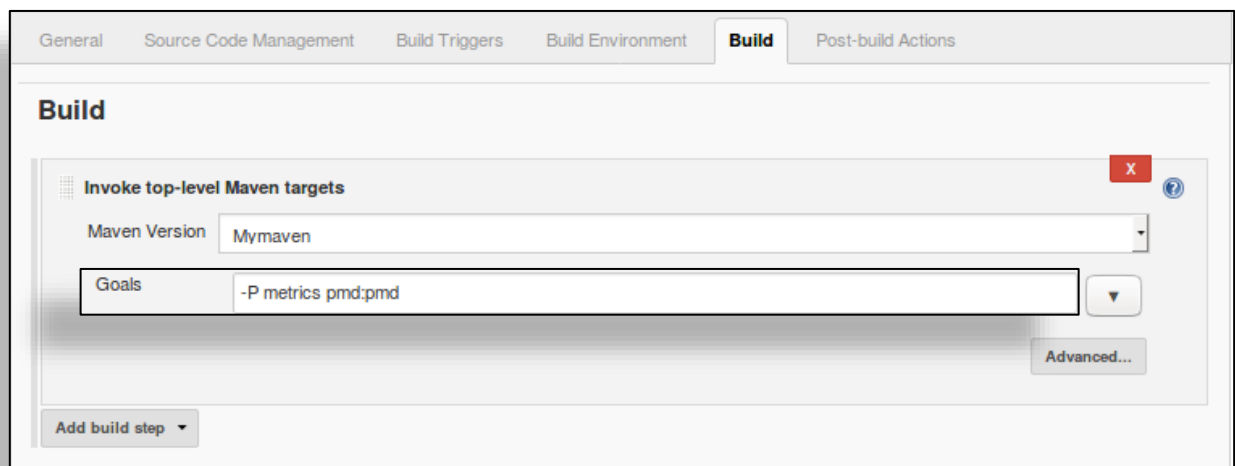
### Console Output

Progress:

```
Started by user admin
Building in workspace /var/lib/jenkins/workspace/DevCompile
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git # timeout=10
Fetching upstream changes from https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git
> git --version # timeout=10
> git fetch --tags --progress https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git +refs/heads/*:refs/remotes/origin/*
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
> git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
Checking out Revision c986b9eb275ae50c5a7b9b1d757be5c58e38c0da (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f c986b9eb275ae50c5a7b9b1d757be5c58e38c0da
Commit message: "initial commit"
> git rev-list --no-walk c986b9eb275ae50c5a7b9b1d757be5c58e38c0da # timeout=10
[DevCompile] $ /var/lib/jenkins/tools/hudson.tasks.Maven_MavenInstallation/Mymaven/bin/mvn compile
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for com.edurekademo.tutorial:addressbook:war:2.0
[WARNING] Reporting configuration should be done in <reporting> section, not in maven-site-plugin <configuration> as reportPlugins
parameter. @ line 298, column 40
[WARNING]
[WARNING] It is highly recommended to fix these problems because they threaten the stability of your build.
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such malformed projects.
[WARNING]
[INFO] Building Vaadin Addressbook example 2.0
[INFO] -----
[INFO]
[INFO] --- maven-enforcer-plugin:1.0:enforce (enforce-versions) @ addressbook ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ addressbook ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /var/lib/jenkins/workspace/DevCompile/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2:compile (default-compile) @ addressbook ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 6.520 s
[INFO] Finished at: 2018-02-01T03:59:58+05:30
[INFO] Final Memory: 10M/60M
[INFO] -----
Triggering a new build of DeveCodeReview
Triggering a new build of DeveCodeReview
Finished: SUCCESS
```

```
[INFO] Building Vaadin Addressbook example 2.0
[INFO] -----
[INFO]
[INFO] --- maven-enforcer-plugin:1.0:enforce (enforce-versions) @ addressbook ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ addressbook ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /var/lib/jenkins/workspace/DevCompile/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2:compile (default-compile) @ addressbook ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 6.520 s
[INFO] Finished at: 2018-02-01T03:59:58+05:30
[INFO] Final Memory: 10M/60M
[INFO] -----
Triggering a new build of DeveCodeReview
Triggering a new build of DeveCodeReview
Finished: SUCCESS
```

- Provide the same Source Code Management Path DevCodereview





Filter:

Updates

Available

Installed

Advanced

Enabled	Name	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>	<a href="#">bouncycastle API Plugin</a> This plugin provides an stable API to Bouncy Castle related tasks.	<a href="#">2.16.2</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">Command Agent Launcher Plugin</a> Allows agents to be launched using a specified command.	<a href="#">1.2</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">Matrix Project Plugin</a> Multi-configuration (matrix) project type.	<a href="#">1.12</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">Maven Integration plugin</a> This plug-in provides, for better and for worse, a deep integration of Jenkins and Maven: Automatic triggers between projects depending on SNAPSHOTS, automated configuration of various Jenkins publishers (JUnit, ...).	<a href="#">3.1</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">PMD Plug-in</a> This plug-in collects the <a href="#">PMD</a> analysis results of the project modules and visualizes the found warnings.	<a href="#">3.50</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">Static Analysis Utilities</a> This plug-in provides utilities for the static code analysis plug-ins.	<a href="#">1.94</a>		<input type="button" value="Uninstall"/>
<input checked="" type="checkbox"/>	<a href="#">Token Macro Plugin</a> This plug-in adds reusable macro expansion capability for other plug-ins to use.	<a href="#">2.3</a>		<input type="button" value="Uninstall"/>

[Back to Project](#)  
[Status](#)  
[Changes](#)  
[Console Output](#)  
[View as plain text](#)  
[Edit Build Information](#)

## Console Output

Progress:

```

Started by user admin
Building in workspace /var/lib/jenkins/workspace/DeveCodeReview
Cloning the remote Git repository
Cloning repository https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git
> git init /var/lib/jenkins/workspace/DeveCodeReview # timeout=10
Fetching upstream changes from https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git
> git --version # timeout=10
> git fetch --tags --progress https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git +refs/heads/*:refs/remotes/origin/*
> git config remote.origin.url https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git # timeout=10
Fetching upstream changes from https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git
> git fetch --tags --progress https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git +refs/heads/*:refs/remotes/origin/*
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision c986b9eb275ae50c5a7b9b1d757be5c58e38c0da (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f c986b9eb275ae50c5a7b9b1d757be5c58e38c0da
Commit message: "initial commit"
First time build. Skipping changelog.
[DeveCodeReview] $ /var/lib/jenkins/tools/hudson.tasks.Maven_MavenInstallation/Mymaven/bin/mvn -P metrics pmd:pmd
[INFO] Scanning for projects...
Downloading: https://repo.maven.apache.org/maven2/org/eclipse/jetty/jetty-maven-plugin/9.2.3.v20140905/jetty-maven-plugin-9.2.3.v20140905.pom
Progress (1): 2.1/5.4 kB

```

```

Progress (1): 290/358 kB
Progress (1): 294/358 kB
Progress (1): 298/358 kB
Progress (1): 302/358 kB
Progress (1): 307/358 kB
Progress (1): 311/358 kB
Progress (1): 315/358 kB
Progress (1): 319/358 kB
Progress (1): 323/358 kB
Progress (1): 327/358 kB
Progress (1): 331/358 kB
Progress (1): 335/358 kB
Progress (1): 339/358 kB
Progress (1): 343/358 kB
Progress (1): 348/358 kB
Progress (1): 352/358 kB
Progress (1): 356/358 kB
Progress (1): 358 kB

Downloaded: https://repo.maven.apache.org/maven2/log4j/log4j/1.2.12/log4j-1.2.12.jar (358 kB at 115 kB/s)
[INFO] No sources to compile
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 05:59 min
[INFO] Finished at: 2018-01-31T21:25:09+05:30
[INFO] Final Memory: 13M/60M
[INFO] -----
Finished: SUCCESS

```

General
Source Code Management
Build Triggers
Build Environment
**Build**
Post-build Actions

☐ With Ant

### Build

Publish PMD analysis results
Aggregate downstream test results
Archive the artifacts
Build other projects
Publish JUnit test result report
Publish Javadoc
Record fingerprints of files to track usage
Git Publisher
E-mail Notification
Editable Email Notification
Set GitHub commit status (universal)
Set build status on GitHub commit [deprecated]
Delete workspace when build is done

[Back to Dashboard](#)
[Status](#)
[Changes](#)
[Workspace](#)
[Build Now](#)
[Delete Project](#)
[Configure](#)
[PMD Warnings](#)

## Project DeveCodeReview

[Workspace](#)
[Recent Changes](#)

### Upstream Projects

[DevCompile](#)

### Downstream Projects

[Add description](#)
[Disable Project](#)

### PMD Trend

count

10

8

6

4

2

0

#3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13

[Enlarge](#) [Configure](#)

### Build History

[trend](#)

## Create a New project QAAUnitTest

[Updates](#)
[Available](#)
[Installed](#)
[Advanced](#)

Filter:

Enabled	Name	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>	<a href="#">bouncycastle API Plugin</a> This plugin provides an stable API to Bouncy Castle related tasks.	<a href="#">2.16.2</a>		<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">Command Agent Launcher Plugin</a> Allows agents to be launched using a specified command.	<a href="#">1.2</a>		<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">jQuery plugin</a> This plugin provides an stable version of jQuery Javascript Library	<a href="#">1.12.4-0</a>		<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">JUnit Attachments Plugin</a>	<a href="#">1.4.2</a>		<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">JUnit Plugin</a> Allows JUnit-format test results to be published.	<a href="#">1.23</a>		<a href="#">Uninstall</a>

## Build

Invoke top-level Maven targets

Maven Version

Mymaven

Goals

test

Advanced...

Add build step

## Post-build Actions

Add post-build action

Save

Apply

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Page 10



## Console Output

```
Started by upstream project "QAMetricCheck" build number 14
originally caused by:
  Started by user admin
Started by upstream project "QAMetricCheck" build number 14
originally caused by:
  Started by user admin
Building in workspace /var/lib/jenkins/workspace/QAPackage
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git # timeout=10
Fetching upstream changes from https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git
> git --version # timeout=10
> git fetch --tags --progress https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git +refs/heads/*:refs/remotes/origin/*
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
> git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
Checking out Revision c986b9eb275ae50c5a7b9b1d757be5c58e38c0da (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f c986b9eb275ae50c5a7b9b1d757be5c58e38c0da
Commit message: "initial commit"
> git rev-list --no-walk c986b9eb275ae50c5a7b9b1d757be5c58e38c0da # timeout=10
[QAPackage] $ /var/lib/jenkins/tools/hudson.tasks.Maven_MavenInstallation/Mymaven/bin/mvn package
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for com.edurekademo.tutorial:addressbook:war:2.0
[WARNING] Reporting configuration should be done in <reporting> section, not in maven-site-plugin <configuration> as reportPlugins
parameter. @ line 298, column 40
```

## Results :

Tests run: 23, Failures: 0, Errors: 0, Skipped: 0

```
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ addressbook ---
[INFO] Packaging webapp
[INFO] Assembling webapp [addressbook] in [/var/lib/jenkins/workspace/QAPackage/target/addressbook]
[INFO] Processing war project
[INFO] Webapp assembled in [806 msecs]
[INFO] Building war: /var/lib/jenkins/workspace/QAPackage/target/addressbook.war
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 21.879 s
[INFO] Finished at: 2018-02-01T05:15:54+05:30
[INFO] Final Memory: 13M/60M
[INFO] -----
Finished: SUCCESS
```

[Back to Project](#)

[Status](#)

[Changes](#)

[Console Output](#)

[Edit Build Information](#)

[History](#)

[Git Build Data](#)

[No Tags](#)

[Test Result](#)

[Previous Build](#)

## Test Result

0 failures

23 tests  
Took 0.38 sec.  
[add description](#)

### All Tests

Package	Duration	Fail (d#)	Skip (d#)	Pass (d#)	Total (d#)
com.edurekademo.utilities	0.38 sec	0	0	23 +23	23 +23

## Build

Invoke top-level Maven targets

Maven Version

Mymaven

Goals

cobertura:cobertura

Advanced...

Add build step ▾

Updates Available Installed Advanced					
Enabled	Name	Version	Previously installed version	Uninstall	
<input checked="" type="checkbox"/>	<a href="#">bouncycastle API Plugin</a> This plugin provides an stable API to Bouncy Castle related tasks.	2.16.2		Uninstall	
<input checked="" type="checkbox"/>	<a href="#">Cobertura Plugin</a> This plugin integrates <a href="#">Cobertura coverage reports</a> to Jenkins.	1.12		Uninstall	
<input checked="" type="checkbox"/>	<a href="#">Command Agent Launcher Plugin</a> Allows agents to be launched using a specified command.	1.2		Uninstall	
<input checked="" type="checkbox"/>	<a href="#">Structs Plugin</a> Library plugin for DSL plugins that need names for Jenkins objects.	1.10		Uninstall	

## General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

Project name

QAPackage

Description

[Plain text] [Preview](#)

☐ Enable project-based security
 ☐ Discard old builds
 ☐ GitHub project
 ☐ This project is parameterized
 ☐ Throttle builds
 ☐ Disable this project
 ☐ Execute concurrent builds if necessary

Save

Apply

Advanced...

## Build

### Invoke top-level Maven targets

Maven Version

Goals

Advanced...

Add build step ▾

## Post-build Actions

Add post-build action ▾

Save

Apply

## Console Output

```
Started by upstream project "QAMetricCheck" build number 14
originally caused by:
  Started by user admin
Started by upstream project "QAMetricCheck" build number 14
originally caused by:
  Started by user admin
Building in workspace /var/lib/jenkins/workspace/QAPackage
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git # timeout=10
Fetching upstream changes from https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git
> git --version # timeout=10
> git fetch --tags --progress https://github.com/pkannoioo/https-github.com-edureka-git-DevOpsClassCodes.git +refs/heads/*:refs/remotes/origin/*
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
> git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
Checking out Revision c986b9eb275ae50c5a7b9b1d757be5c58e38c0da (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f c986b9eb275ae50c5a7b9b1d757be5c58e38c0da
Commit message: "initial commit"
> git rev-list --no-walk c986b9eb275ae50c5a7b9b1d757be5c58e38c0da # timeout=10
[QAPackage] $ /var/lib/jenkins/tools/hudson.tasks.Maven_MavenInstallation/Mymaven/bin/mvn package
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for com.edurekademo.tutorial:addressbook:war:2.0
[WARNING] Reporting configuration should be done in <reporting> section, not in maven-site-plugin <configuration> as reportPlugins
parameter. @ line 298, column 40
```

```
Results :

Tests run: 23, Failures: 0, Errors: 0, Skipped: 0

[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ addressbook ---
[INFO] Packaging webapp
[INFO] Assembling webapp [addressbook] in [/var/lib/jenkins/workspace/QAPackage/target/addressbook]
[INFO] Processing war project
[INFO] Webapp assembled in [806 msecs]
[INFO] Building war: /var/lib/jenkins/workspace/QAPackage/target/addressbook.war
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 21.879 s
[INFO] Finished at: 2018-02-01T05:15:54+05:30
[INFO] Final Memory: 13M/60M
[INFO] -----
Finished: SUCCESS
```

```
shubham@shubham-VirtualBox:/var/lib/jenkins/workspace/QAPackage/target$ ls
addressbook      classes          generated-test-sources  maven-status      test-classes
addressbook.war  generated-sources maven-archiver          surefire-reports
shubham@shubham-VirtualBox:/var/lib/jenkins/workspace/QAPackage/target$
```

### Build Triggers

☐ Trigger builds remotely (e.g., from scripts) 

☒ Build after other projects are built 

Projects to watch:

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Build periodically 

☐ GitHub hook trigger for GITScm polling 

☐ Poll SCM 

## Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☒ Build after other projects are built ?

Projects to watch

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

## Post-build Actions

Build other projects X ?

Projects to build

☒ Trigger only if build is stable
☐ Trigger even if the build is unstable
☐ Trigger even if the build fails

Publish JUnit test result report X ?

Test report XMLs 

Fileset 'includes' setting that specifies the generated raw XML report files, such as 'myproject/target/test-reports/\*.xml'. Basedir of the fileset is [the workspace root](#).

☐ Retain long standard output/error ?

Health report amplification factor  ?

1% failing tests scores as 99% health. 5% failing tests scores as 95% health

Additional test report features  ?

☒ Do not fail the build on empty test results ?



### Build Triggers

☐ Trigger builds remotely (e.g., from scripts) [?](#)

☒ Build after other projects are built [?](#)

Projects to watch

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Build periodically [?](#)

☐ GitHub hook trigger for GITScm polling [?](#)

☐ Poll SCM [?](#)

### Build Triggers

☐ Trigger builds remotely (e.g., from scripts) [?](#)

☒ Build after other projects are built [?](#)

Projects to watch

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Build periodically [?](#)

☐ GitHub hook trigger for GITScm polling [?](#)

☐ Poll SCM [?](#)

## Post-build Actions

Build other projects

Projects to build

☒ Trigger only if build is stable  
☐ Trigger even if the build is unstable  
☐ Trigger even if the build fails

Add post-build action ▾

Save

Apply

### ■ Install Build Pipeline Plugin

Filter:

Updates		Available		Installed		Advanced	
Enabled	Name	Version	Previously installed version	Uninstall			
<input checked="" type="checkbox"/>	<a href="#">bouncycastle API Plugin</a> This plugin provides an stable API to Bouncy Castle related tasks.	<a href="#">2.16.2</a>		<input type="button" value="Uninstall"/>			
<input checked="" type="checkbox"/>	<a href="#">Build Pipeline Plugin</a> This plugin renders upstream and downstream connected jobs that typically form a build pipeline. In addition, it offers the ability to define manual triggers for jobs that require intervention prior to execution, e.g. an approval process outside of Jenkins.	<a href="#">1.5.8</a>		<input type="button" value="Uninstall"/>			
<input checked="" type="checkbox"/>	<a href="#">jQuery plugin</a> This plugin provides an stable version of jQuery Javascript Library	<a href="#">1.12.4-0</a>		<input type="button" value="Uninstall"/>			
<input checked="" type="checkbox"/>	<a href="#">Parameterized Trigger plugin</a>	<a href="#">2.35.2</a>		<input type="button" value="Uninstall"/>			
<input checked="" type="checkbox"/>	<a href="#">Pipeline: Supporting APIs</a> Common utility implementations to build Pipeline Plugin	<a href="#">2.17</a>		<input type="button" value="Uninstall"/>			

## ■ Create a Pipeline View

S	W	Name ↓	Last Success	Last Failure	Last Duration
		<a href="#">DevCompile</a>	9 hr 46 min - <a href="#">#18</a>	19 hr - <a href="#">#5</a>	27 sec
		<a href="#">DeveCodeReview</a>	9 hr 45 min - <a href="#">#13</a>	N/A	30 sec
		<a href="#">job1</a>	2 days 17 hr - <a href="#">#1</a>	N/A	0.45 sec
		<a href="#">job2</a>	2 days 16 hr - <a href="#">#1</a>	N/A	0.12 sec
		<a href="#">job3</a>	N/A	N/A	N/A
		<a href="#">job4</a>	22 hr - <a href="#">#5</a>	1 day 0 hr - <a href="#">#3</a>	9.4 sec
		<a href="#">QAMetricCheck</a>	8 hr 31 min - <a href="#">#14</a>	13 hr - <a href="#">#2</a>	49 sec
		<a href="#">QAPackage</a>	47 min - <a href="#">#14</a>	N/A	27 sec
		<a href="#">QAUnitTest</a>	9 hr 45 min - <a href="#">#14</a>	13 hr - <a href="#">#3</a>	27 sec

Icon: [S](#) [M](#) [L](#)

[Legend](#) [RSS for all](#) [RSS for failures](#) [RSS for just latest builds](#)

