

Lab 07 - Jenkins - Running Java Maven Project

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15/10/2025

Jenkins Project Dashboard

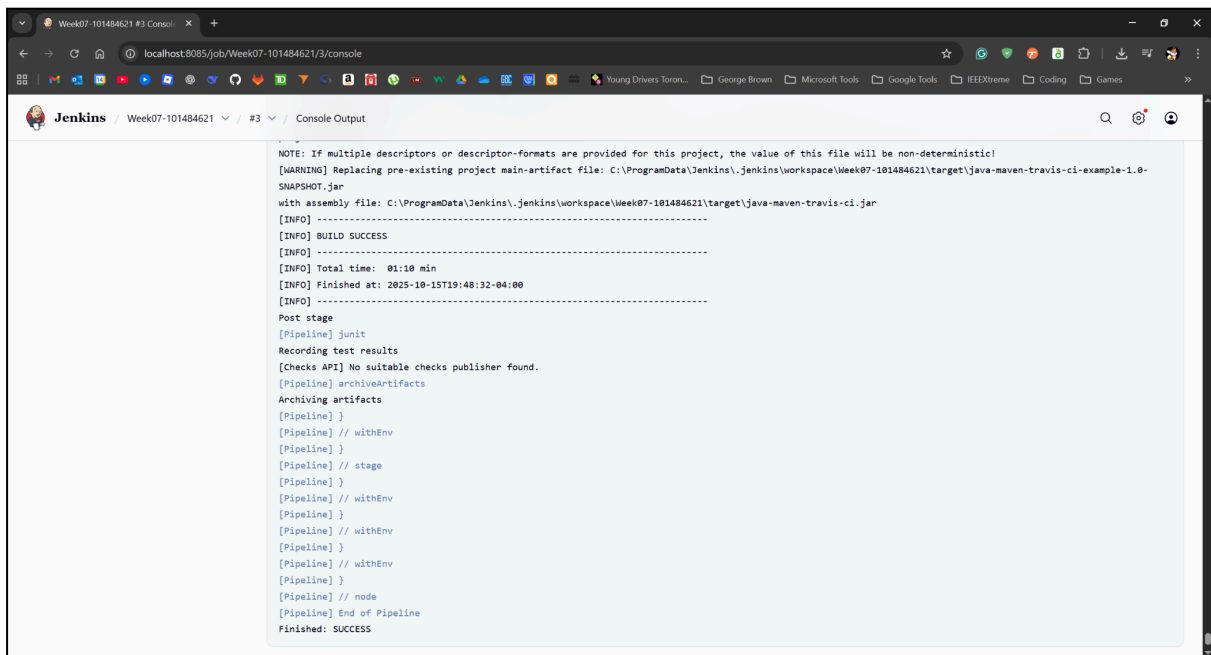
The screenshot shows the Jenkins Dashboard at localhost:8085. The interface includes a sidebar with 'New Item', 'Build History', 'Build Queue', and 'Build Executor Status'. The main area displays a table of build history for the job 'Week07-101484621'. The table has columns for 'S' (Success), 'W' (Warning), 'Name', 'Last Success', 'Last Failure', and 'Last Duration'. The current build is shown as successful with a duration of 1 min 15 sec. Below the table, there is a 'Build Queue' section indicating 'No builds in the queue' and a 'Build Executor Status' section showing '0 of 2 executors busy'.

S	W	Name	Last Success	Last Failure	Last Duration
✓		Week07-101484621	3 min 47 sec #3	7 min 58 sec #2	1 min 15 sec

Jenkins Job Configure Screen

The screenshot shows the Jenkins Job Configuration screen for the job 'Week07-101484621'. The 'Definition' section is set to 'Pipeline script from SCM'. The 'SCM' section is set to 'Git'. The 'Repositories' section shows a single repository with the URL 'https://github.com/pritamworld/java-maven-ci-example.git' and 'Credentials' set to 'none'. The 'Branches to build' section is currently empty. The 'Save' button is highlighted in blue.

Jenkins Job Run Console Log Screen



The screenshot shows the Jenkins web interface with the console output of a job named 'Week07-101484621'. The browser address bar shows 'localhost:8085/job/Week07-101484621/3/console'. The Jenkins header shows the job name and build number '#3'. The console output displays the following log:

```
NOTE: If multiple descriptors or descriptor-formats are provided for this project, the value of this file will be non-deterministic!
[WARNING] Replacing pre-existing project main-artifact file: C:\ProgramData\Jenkins\jenkins\workspace\Week07-101484621\target\java-maven-travis-ci-example-1.0-SNAPSHOT.jar
with assembly file: C:\ProgramData\Jenkins\jenkins\workspace\Week07-101484621\target\java-maven-travis-ci.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:10 min
[INFO] Finished at: 2025-10-15T19:48:32-04:00
[INFO] -----
Post stage
[Pipeline] junit
Recording test results
[Checks API] No suitable checks publisher found.
[Pipeline] archiveArtifacts
Archiving artifacts
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```