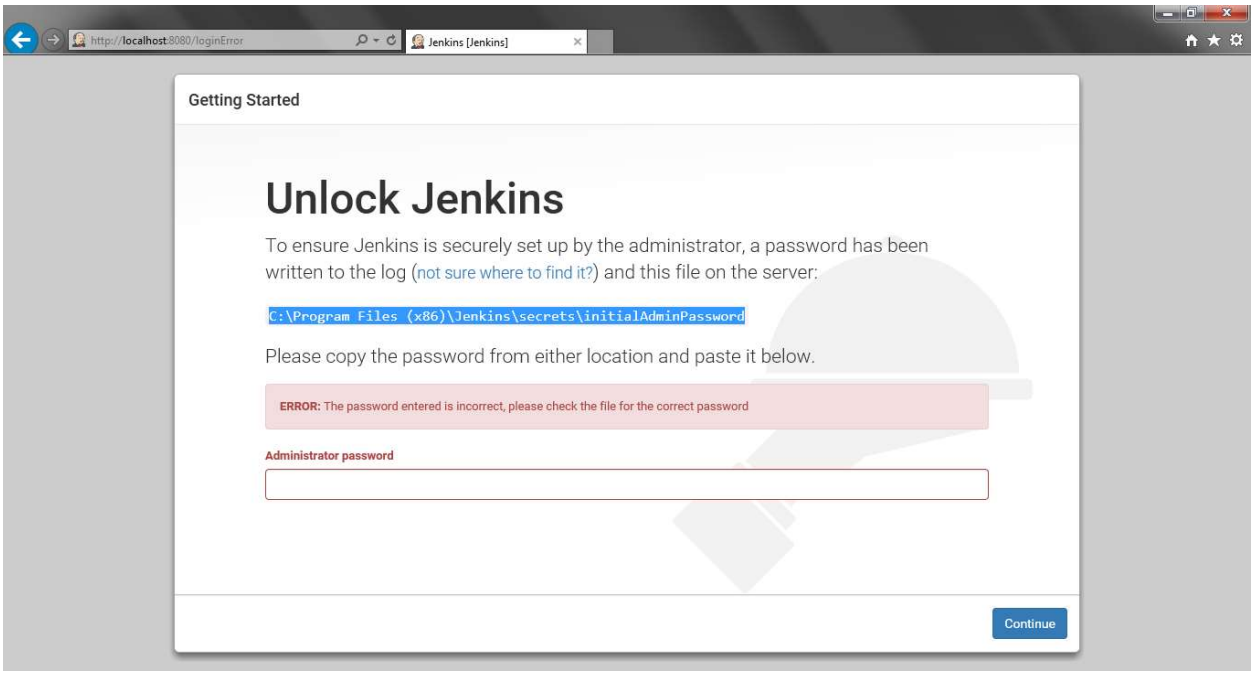
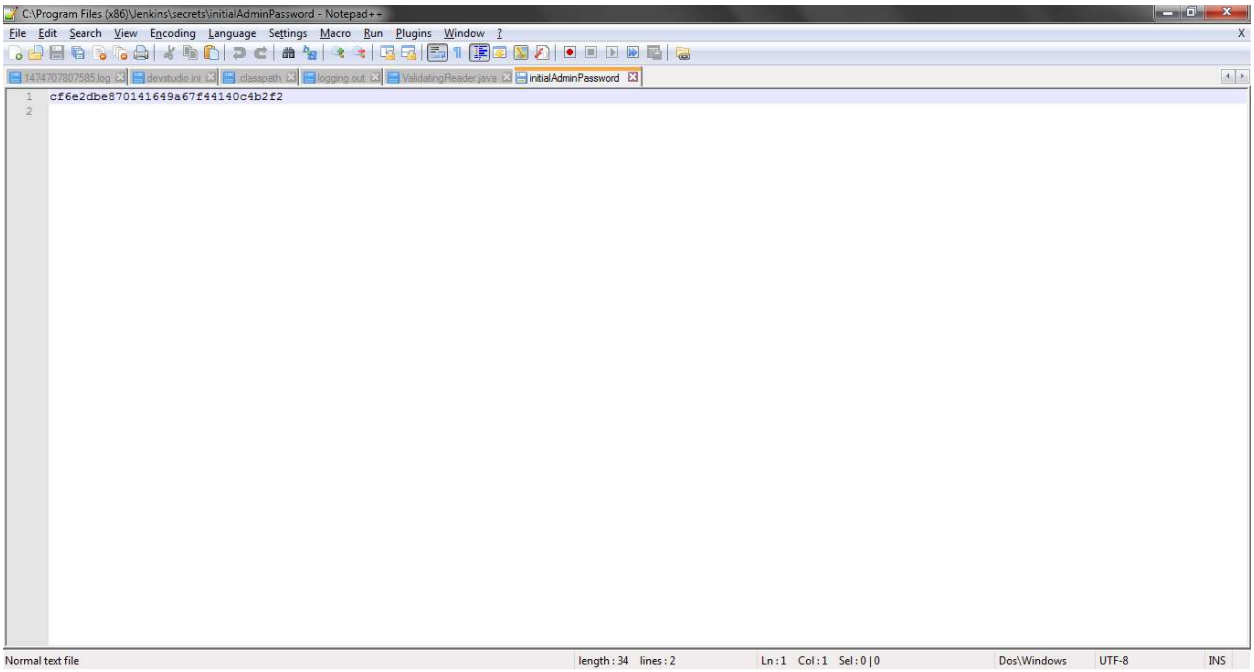
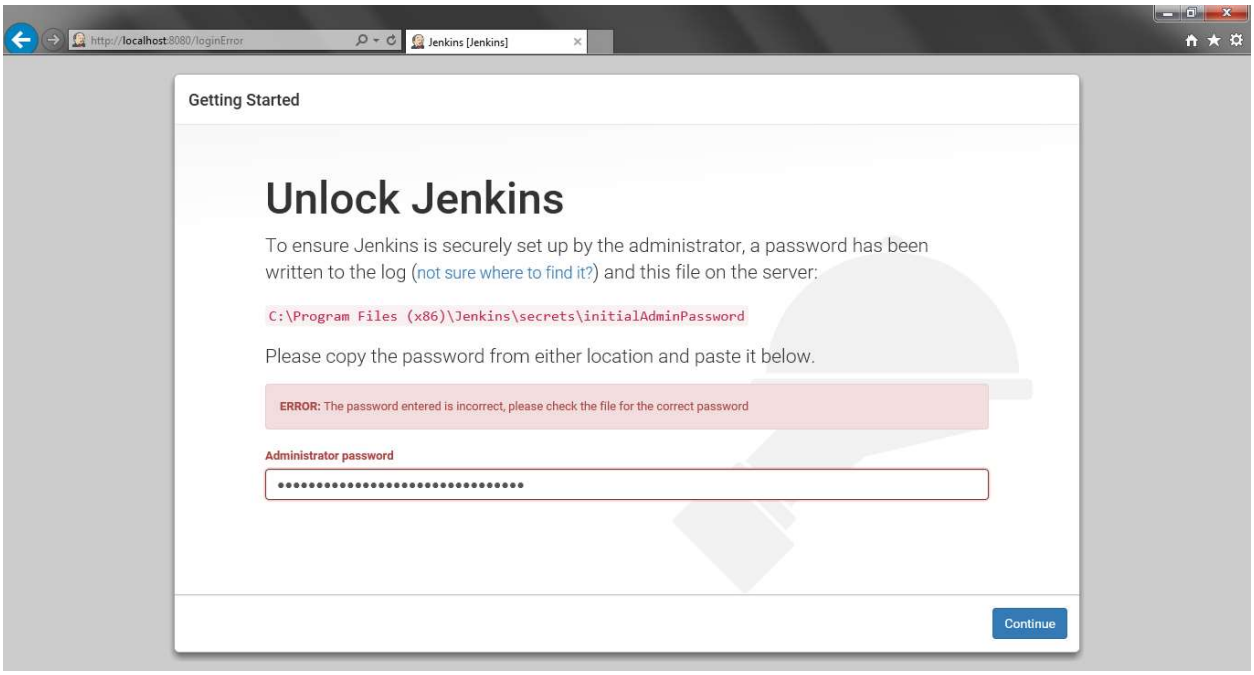
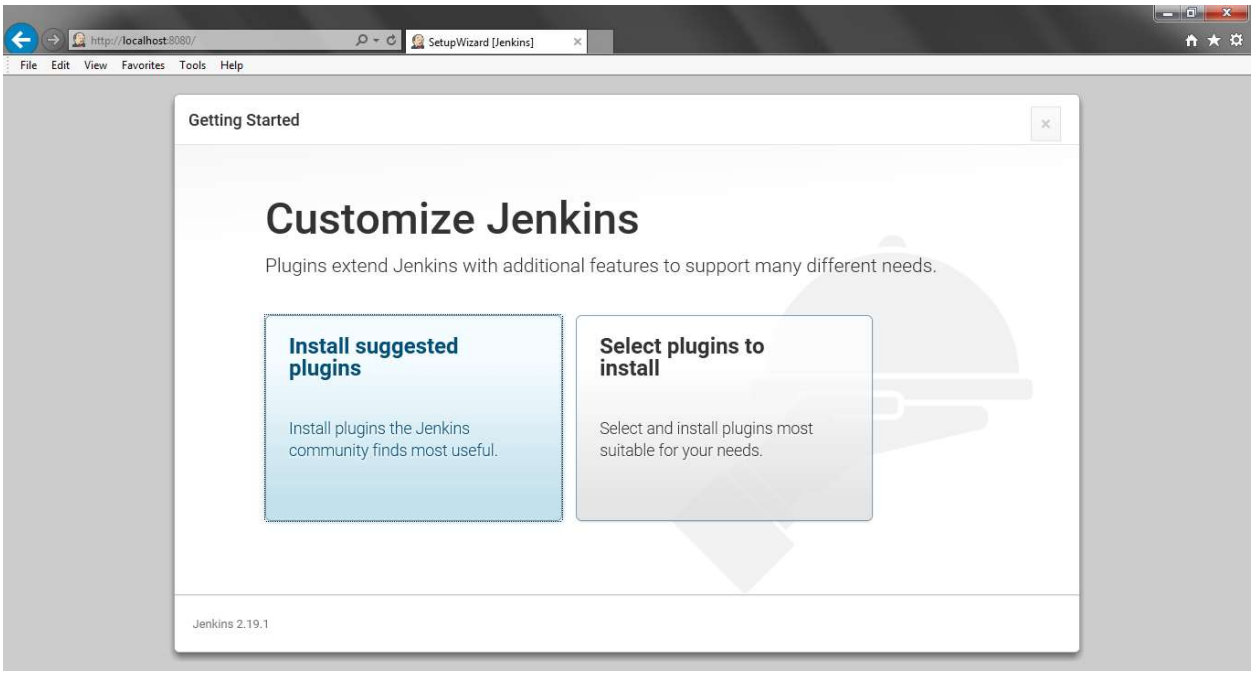
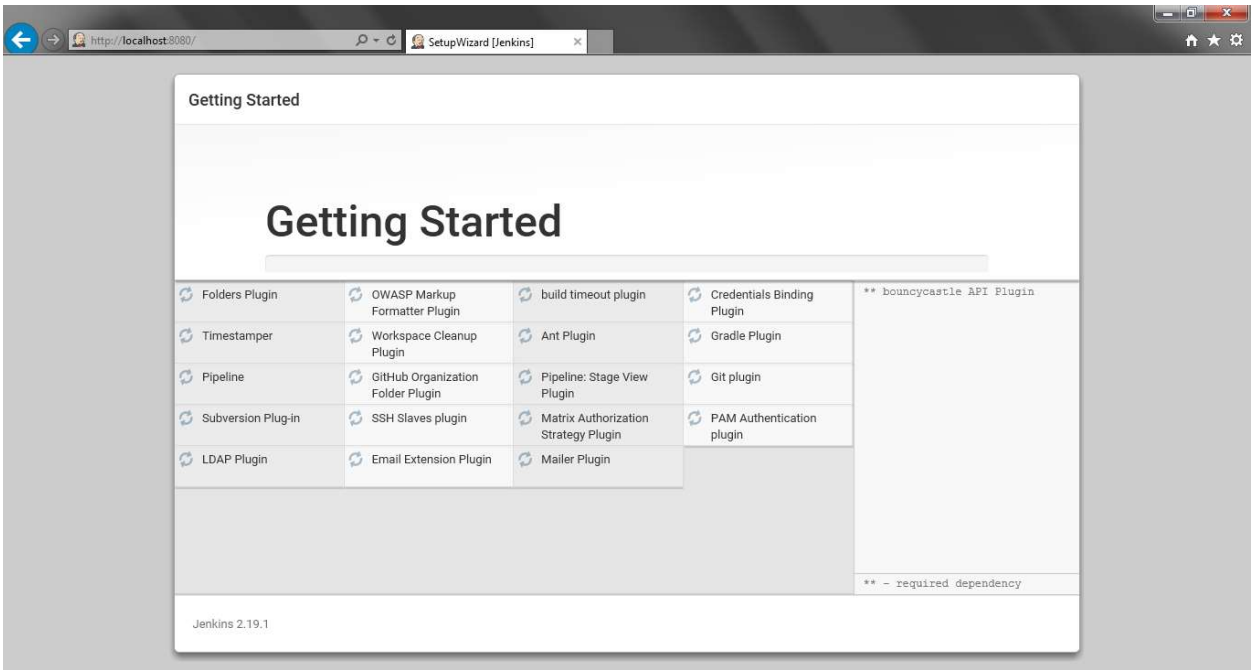
Jenkins

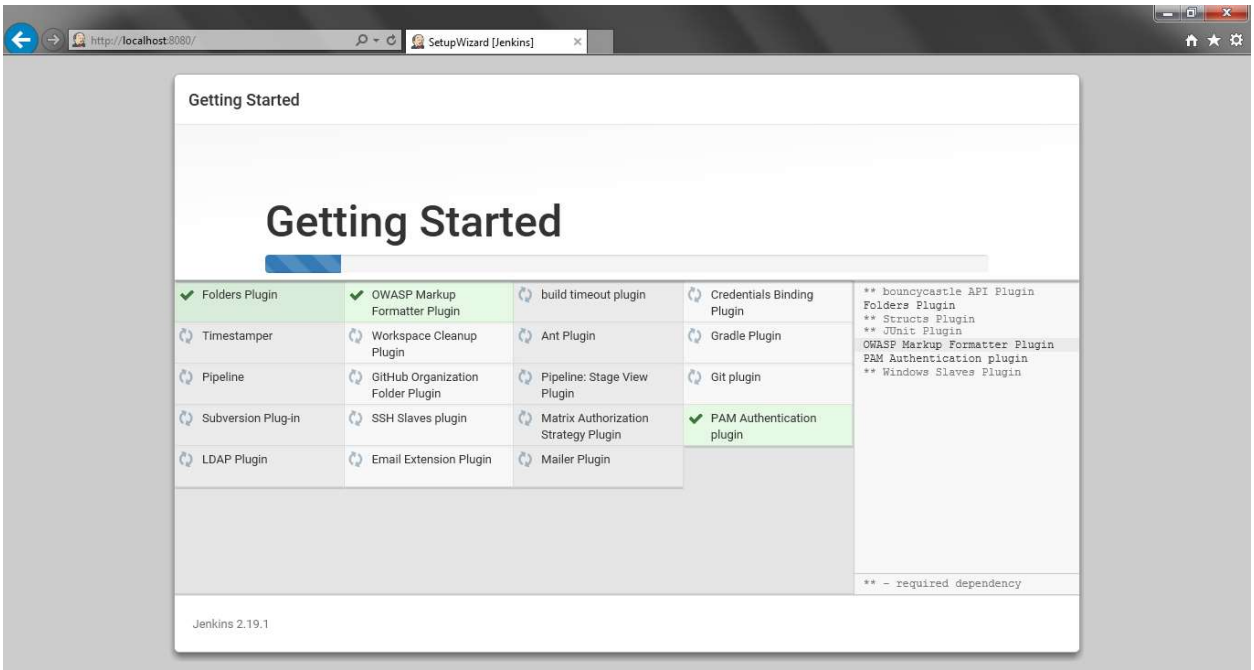

http://localhost:8080/loginError
Jenkins [Jenkins]
Getting Started
Unlock Jenkins
To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:
C:\Program Files (x86)\Jenkins\secrets\initialAdminPassword
Please copy the password from either location and paste it below.
ERROR: The password entered is incorrect, please check the file for the correct password
Administrator password
Continue

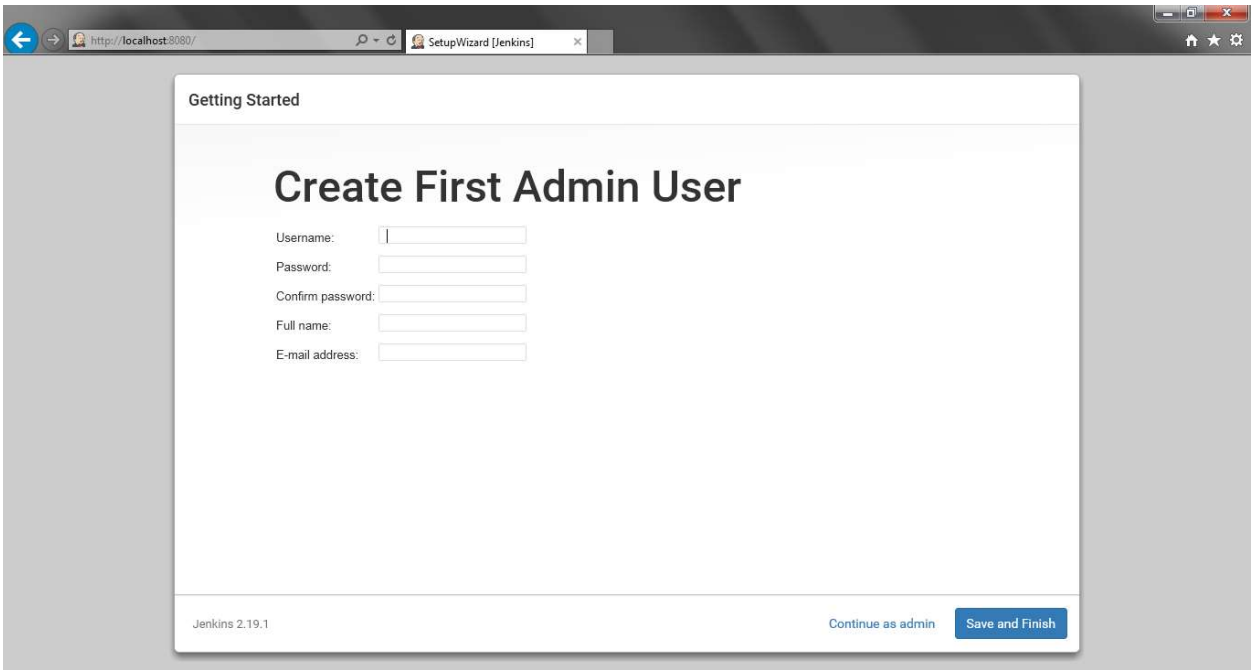

C:\Program Files (x86)\Jenkins\secrets\initialAdminPassword - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
1474707807585.log
devstudio.ini
classpath
logging.out
ValidatingReader.java
initialAdminPassword
cf6e2dbe870141649a67f44140c4b2f2
Normal text file
length : 34 lines : 2
Ln : 1 Col : 1 Sel : 0 | 0
Dos\Windows
UTF-8
INS

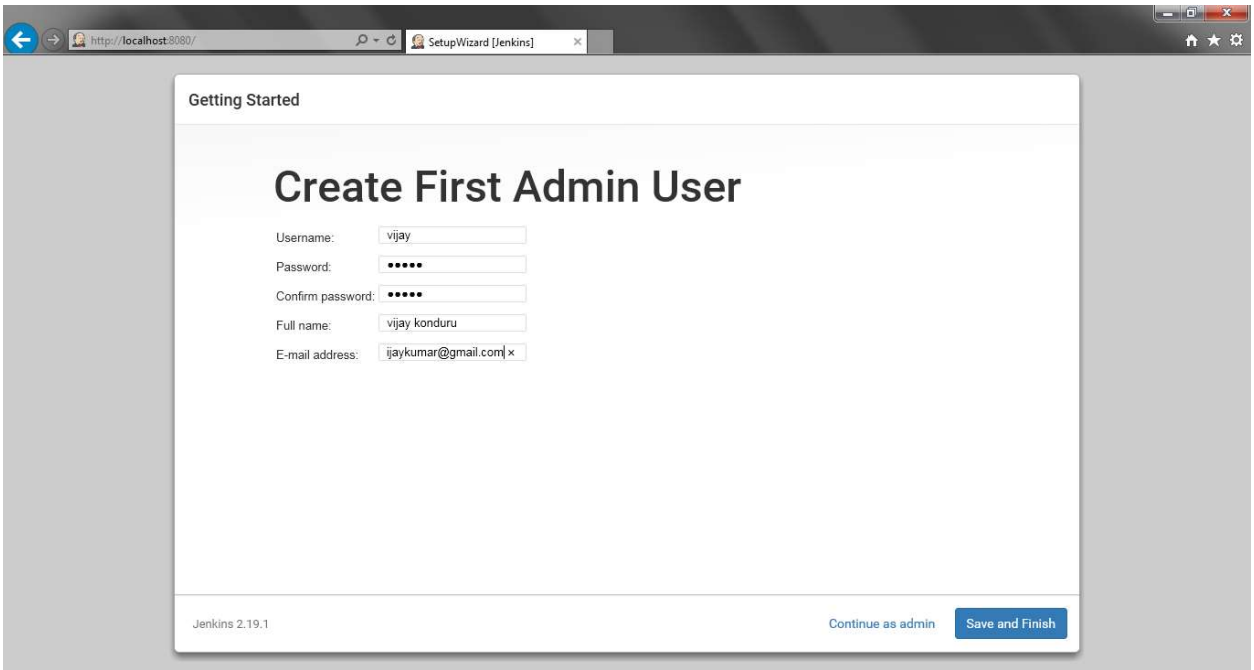

http://localhost:8080/loginError
Jenkins [Jenkins]
Getting Started
Unlock Jenkins
To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:
C:\Program Files (x86)\Jenkins\secrets\initialAdminPassword
Please copy the password from either location and paste it below.
ERROR: The password entered is incorrect, please check the file for the correct password
Administrator password
Continue


http://localhost:8080/
SetupWizard [Jenkins]
File Edit View Favorites Tools Help
Getting Started
Customize Jenkins
Plugins extend Jenkins with additional features to support many different needs.
Install suggested plugins
Install plugins the Jenkins community finds most useful.
Select plugins to install
Select and install plugins most suitable for your needs.
Jenkins 2.19.1

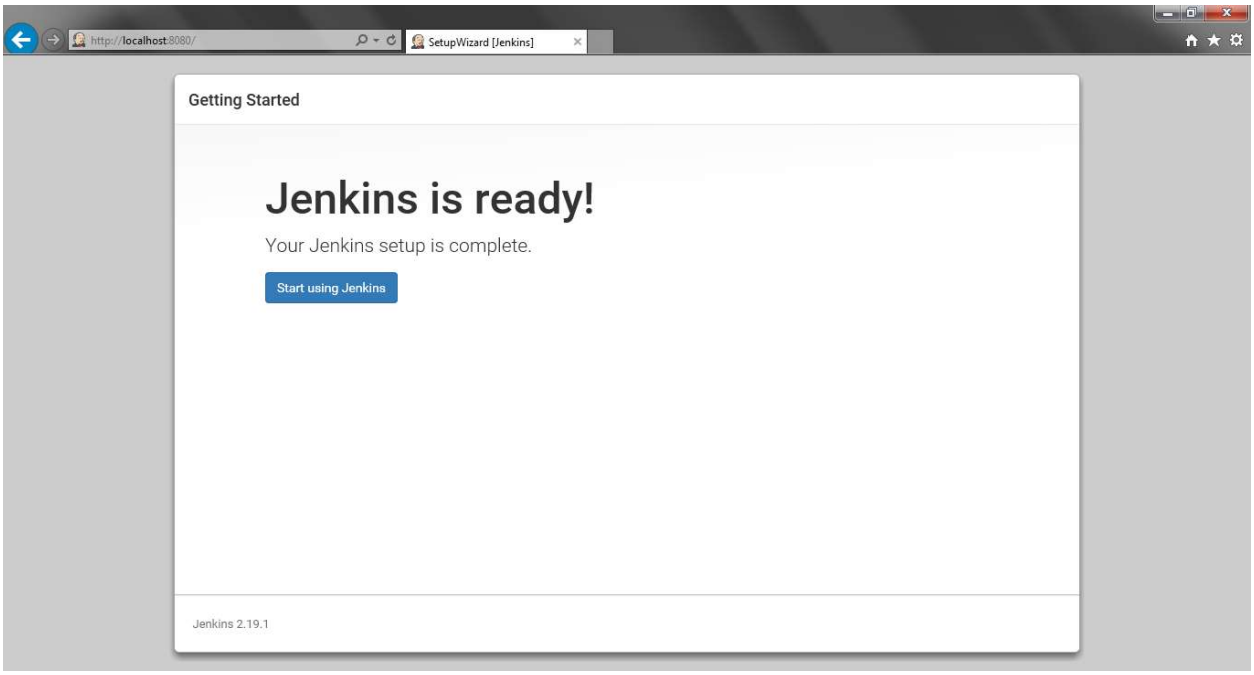

http://localhost:8080/
SetupWizard [Jenkins]
Getting Started
Getting Started
Folders Plugin
OWASP Markup Formatter Plugin
build timeout plugin
Credentials Binding Plugin
Timestamper
Workspace Cleanup Plugin
Ant Plugin
Gradle Plugin
Pipeline
GitHub Organization Folder Plugin
Pipeline: Stage View Plugin
Git plugin
Subversion Plug-in
SSH Slaves plugin
Matrix Authorization Strategy Plugin
PAM Authentication plugin
LDAP Plugin
Email Extension Plugin
Mailer Plugin
** bouncycastle API Plugin
** - required dependency
Jenkins 2.19.1

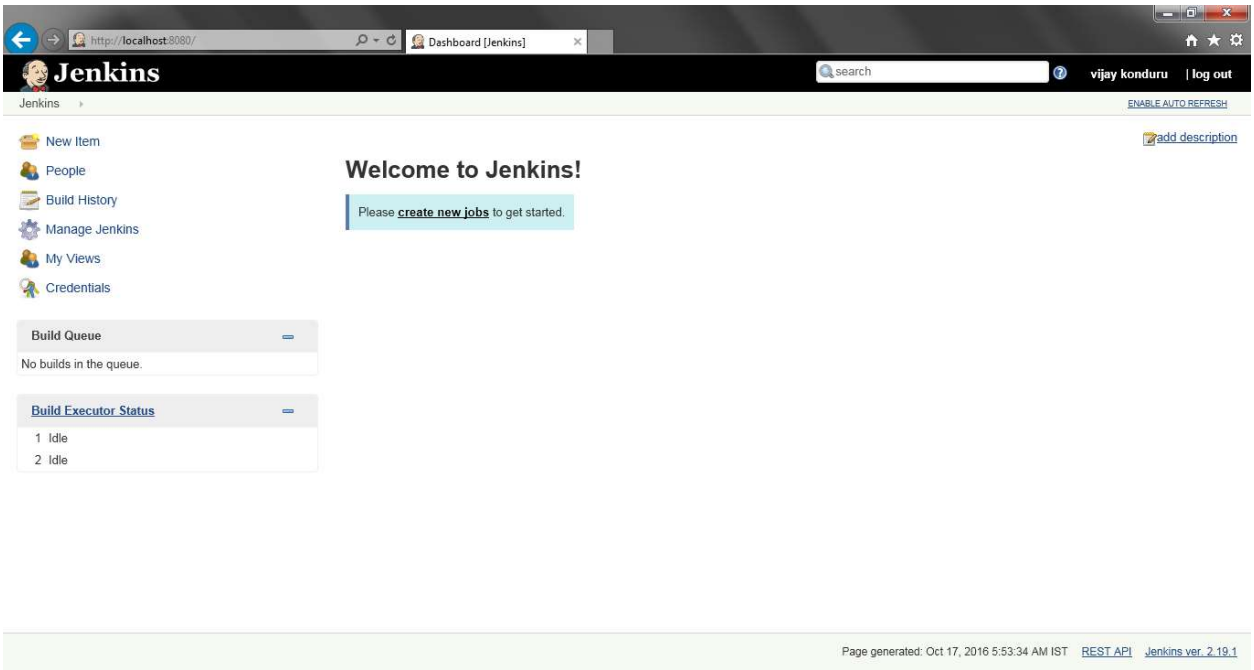

http://localhost:8080/
SetupWizard [Jenkins]
Getting Started
Getting Started
Folders Plugin
OWASP Markup Formatter Plugin
build timeout plugin
Credentials Binding Plugin
Timestamper
Workspace Cleanup Plugin
Ant Plugin
Gradle Plugin
Pipeline
GitHub Organization Folder Plugin
Pipeline: Stage View Plugin
Git plugin
Subversion Plug-in
SSH Slaves plugin
Matrix Authorization Strategy Plugin
PAM Authentication plugin
LDAP Plugin
Email Extension Plugin
Mailer Plugin
** bouncycastle API Plugin
Folders Plugin
** Structs Plugin
** JUnit Plugin
OWASP Markup Formatter Plugin
PAM Authentication plugin
** Windows Slaves Plugin
** - required dependency
Jenkins 2.19.1

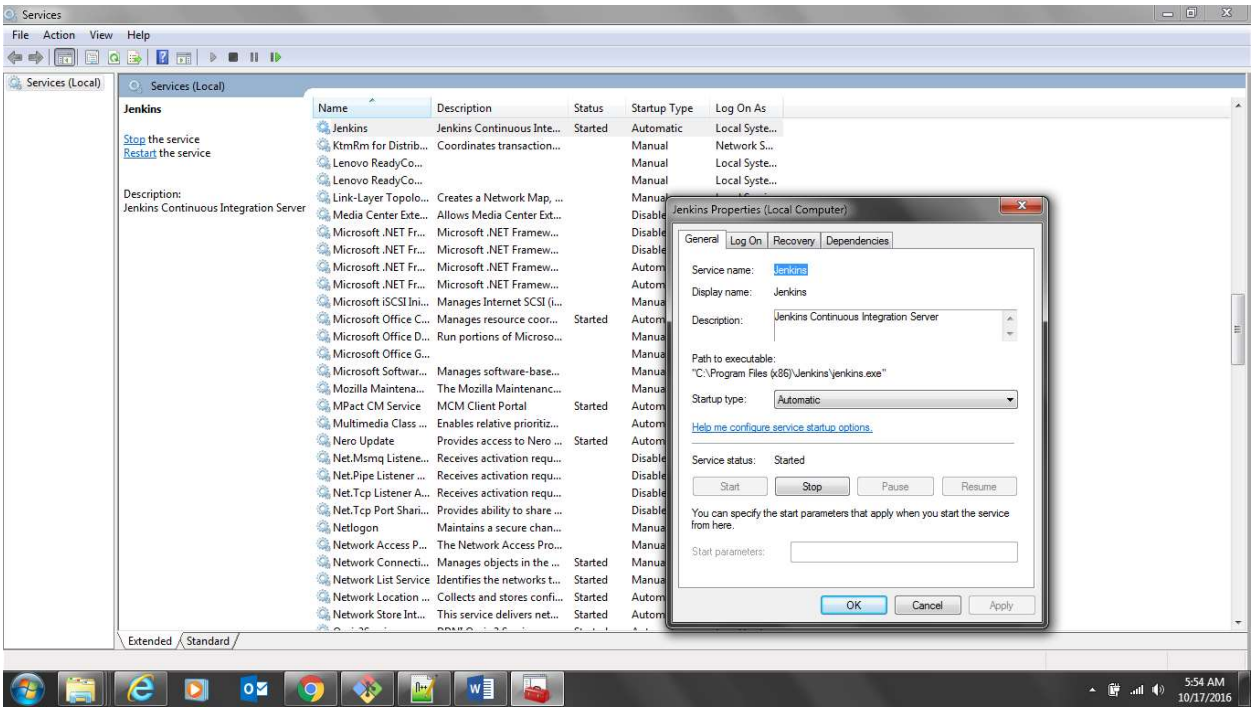


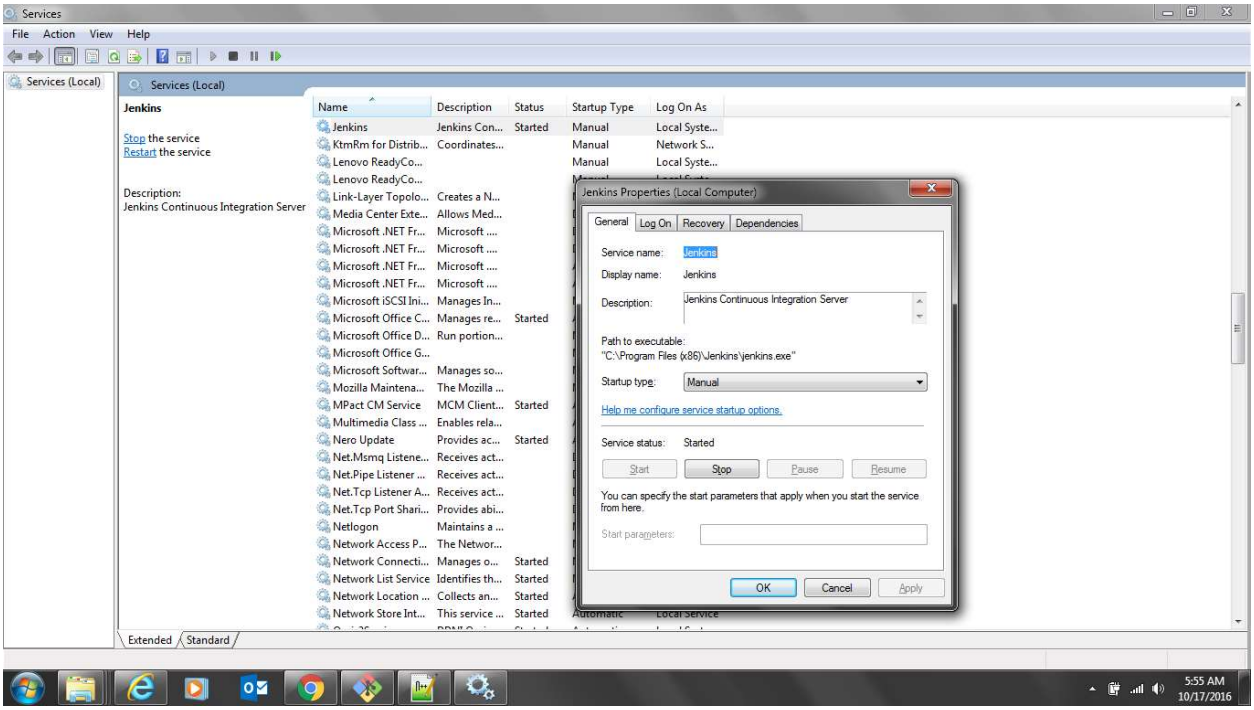


Password is: vijay


http://localhost:8080/
SetupWizard [Jenkins]
Getting Started
Jenkins is ready!
Your Jenkins setup is complete.
Start using Jenkins
Jenkins 2.19.1


http://localhost:8080/
Dashboard [Jenkins]
Jenkins
search
vijay konduru
| log out
Jenkins
ENABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
My Views
Credentials
add description
Welcome to Jenkins!
Please create new jobs to get started.
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 17, 2016 5:53:34 AM IST
REST API
Jenkins ver. 2.19.1

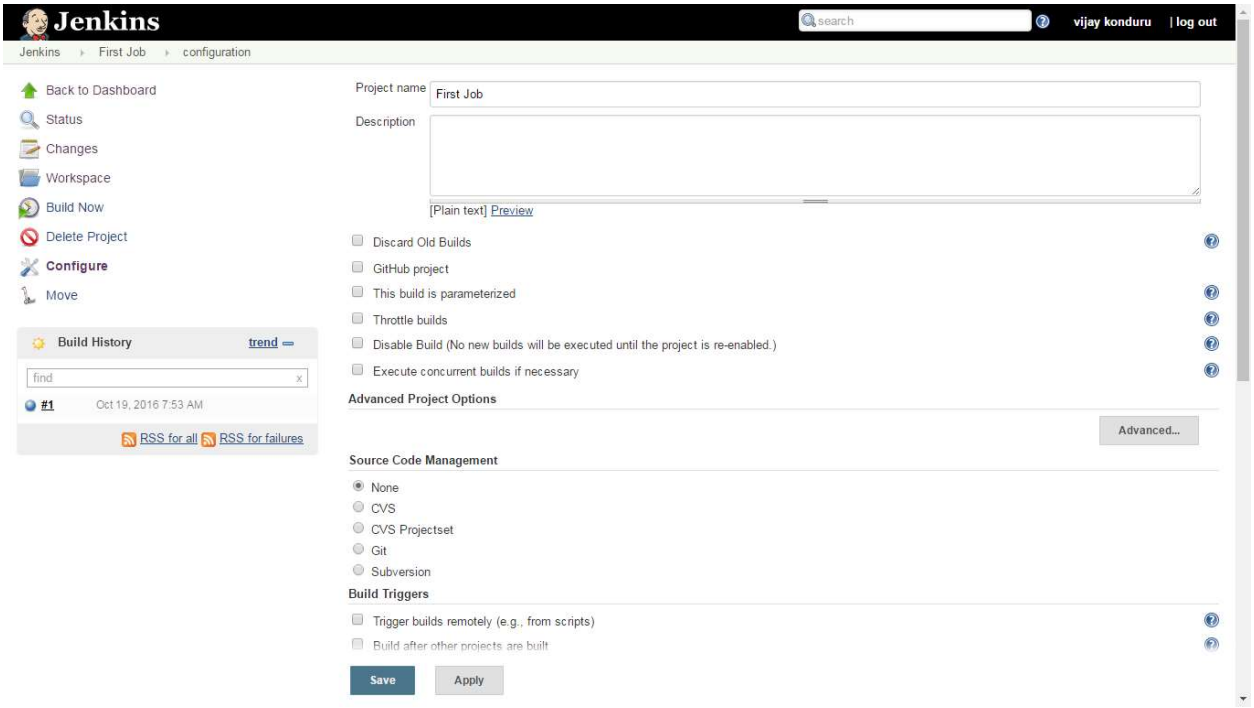


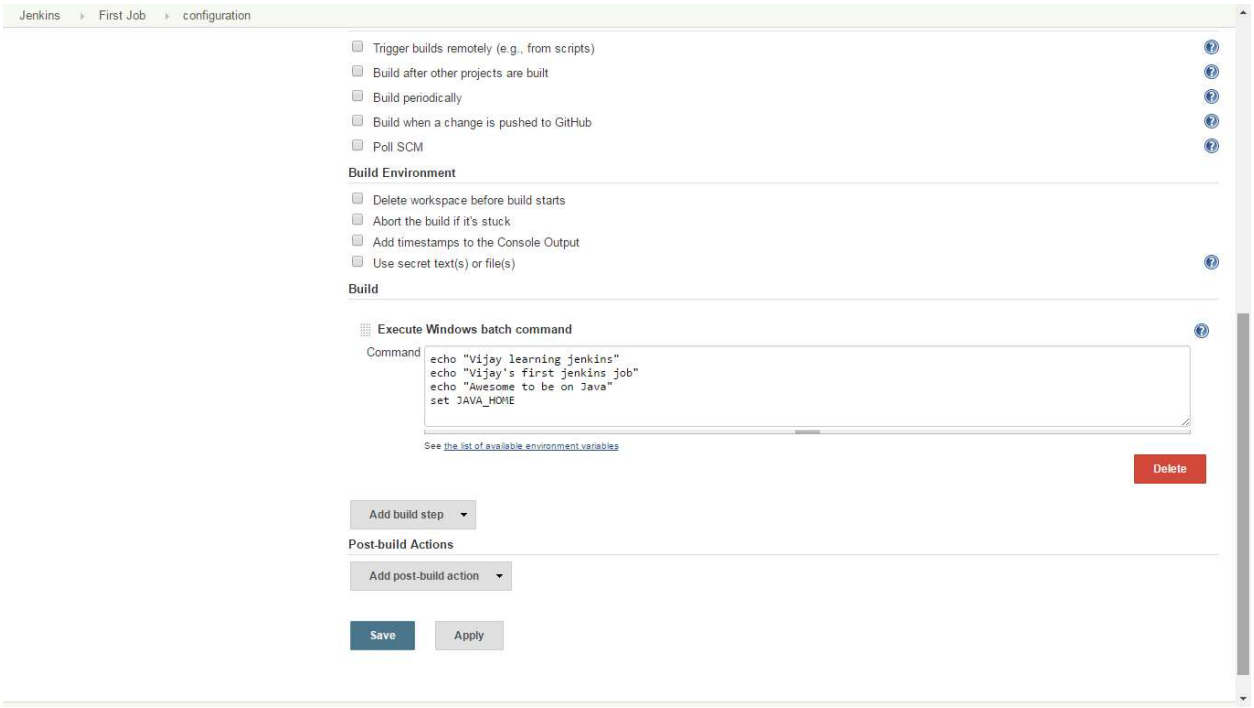


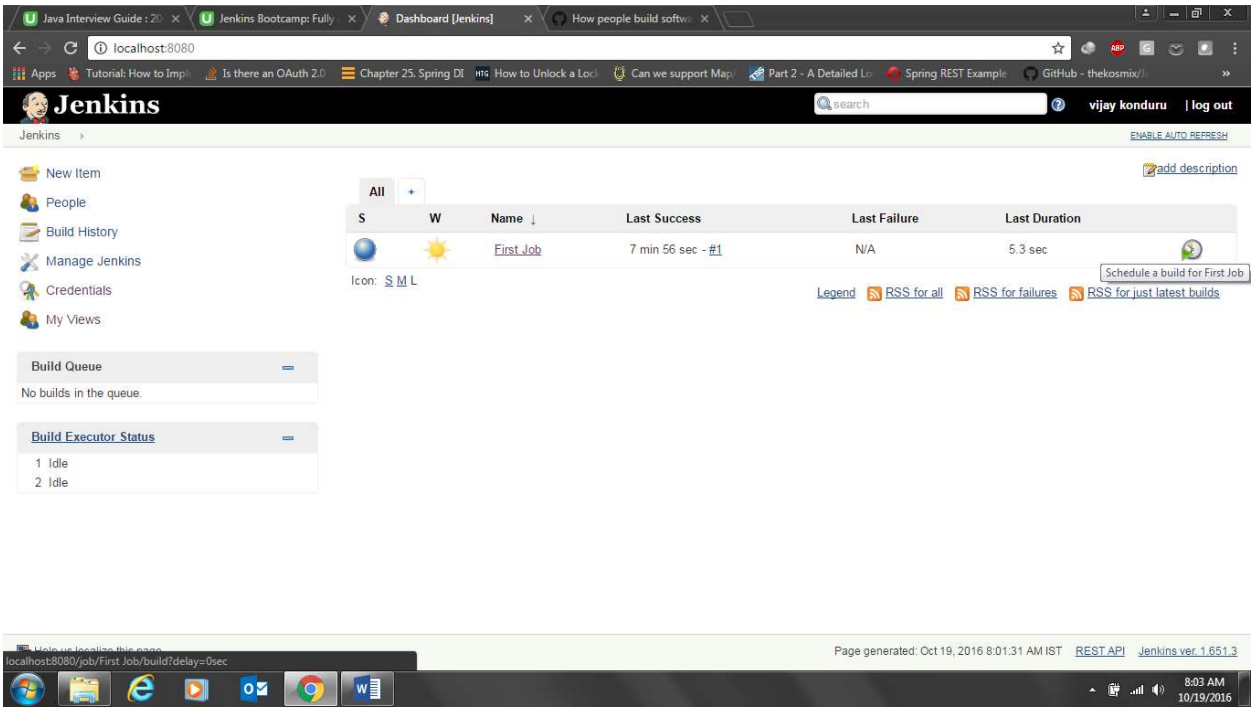
Even after installing 1.651.3 – it took the 2.19.1 configuration user name password vijay vijay

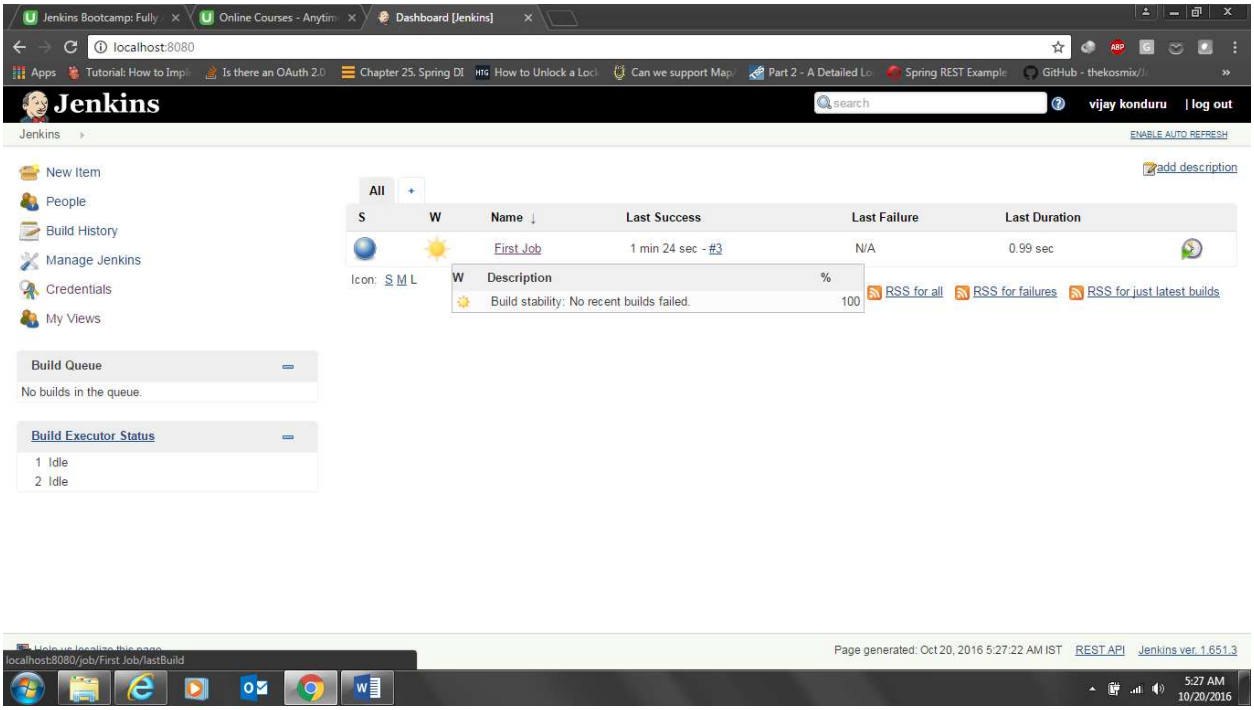
Projects:

Free style project

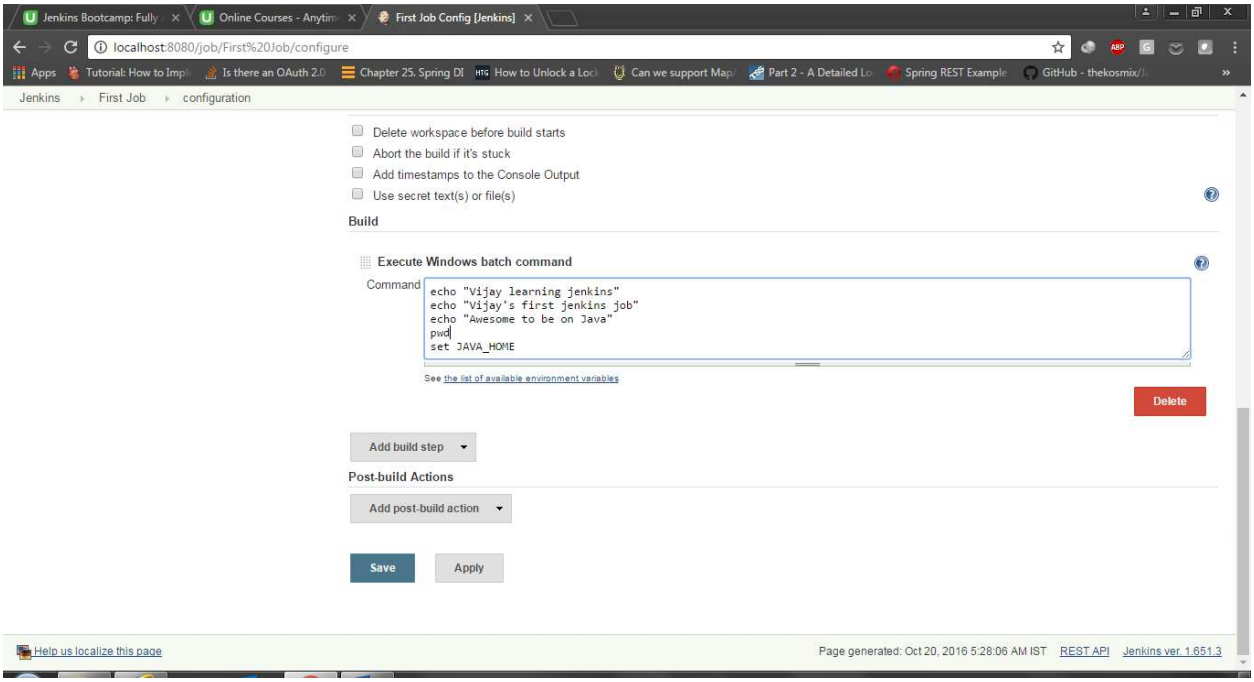


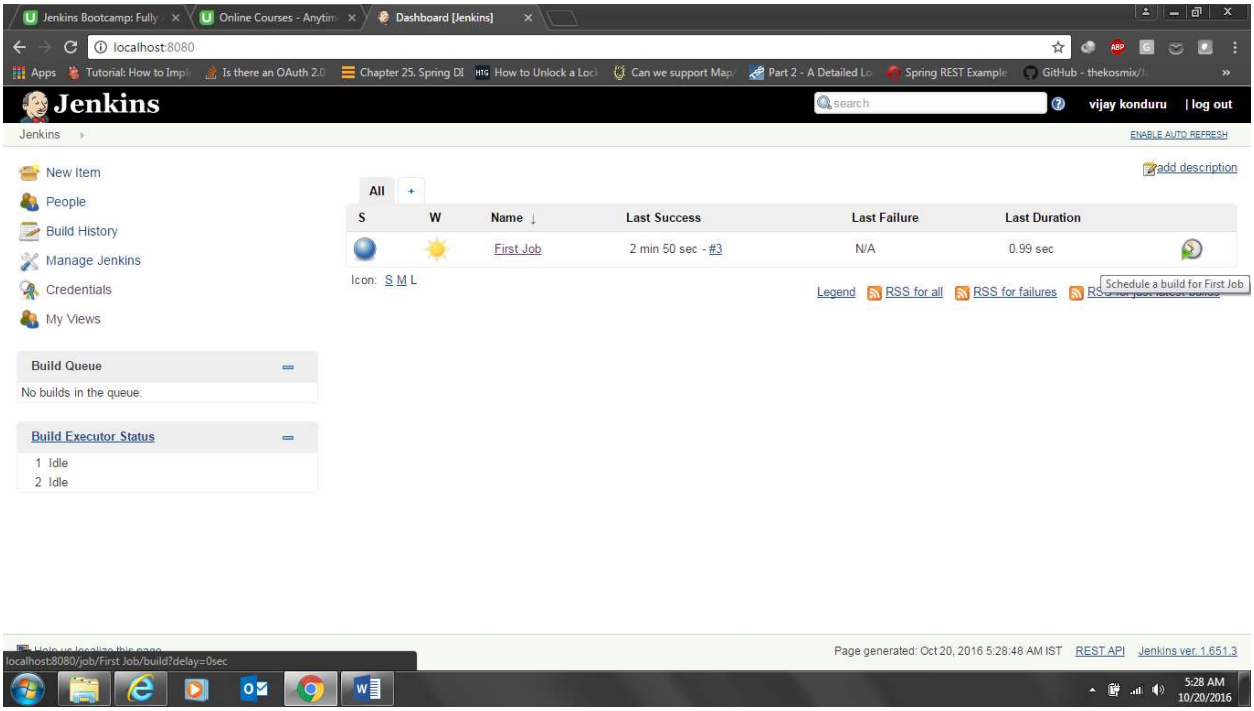






Failing this job intentionally, by adding a command which doesn't exist. (Let's use some Unix command which is not present in windows).


Jenkins Bootcamp: Fully
Online Courses - Anytim
First Job Config [Jenkins]
localhost:8080/job/First%20Job/configure
Jenkins
First Job
configuration
Delete workspace before build starts
Abort the build if it's stuck
Add timestamps to the Console Output
Use secret text(s) or file(s)
Build
Execute Windows batch command
Command
echo "Vijay learning jenkins"
echo "Vijay's first jenkins job"
echo "Awesome to be on Java"
pwd
set JAVA_HOME
See the list of available environment variables
Delete
Add build step
Post-build Actions
Add post-build action
Save
Apply
Help us localize this page
Page generated: Oct 20, 2016 5:28:06 AM IST
REST API
Jenkins ver. 1.651.3


Jenkins Bootcamp: Fully
Online Courses - Anytim
Dashboard [Jenkins]
localhost:8080
Jenkins
search
vijay konduru
| log out
Jenkins
ENABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
Credentials
My Views
add description
All
S
W
Name
Last Success
Last Failure
Last Duration
First Job
2 min 50 sec - #3
N/A
0.99 sec
Icon: S M L
Legend
RSS for all
RSS for failures
Schedule a build for First Job
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 20, 2016 5:28:48 AM IST
REST API
Jenkins ver. 1.651.3
localhost:8080/job/First Job/build?delay=0sec
5:28 AM
10/20/2016

Jenkins Bootcamp: Fully | Online Courses - Anytim | First Job [Jenkins]

localhost:8080/job/First%20Job/

Jenkins | search | vijay konduru | log out

Jenkins › First Job › ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Project
- Configure
- Move

Build History — trend

find

#4 Oct 20, 2016 5:29 AM

#3 Oct 20, 2016 5:25 AM

Failed > Console Output

#1 Oct 19, 2016 7:53 AM

RSS for all | RSS for failures

Project First Job

add description

Disable Project

Workspace

Recent Changes

Permalinks

- Last build (#4), 24 sec ago
- Last stable build (#3), 3 min 33 sec ago
- Last successful build (#3), 3 min 33 sec ago
- Last failed build (#4), 24 sec ago
- Last unsuccessful build (#4), 24 sec ago
- Last completed build (#4), 24 sec ago

localhost:8080/job/First Job/4/console

Page generated: Oct 20, 2016 5:29:30 AM IST REST API Jenkins ver. 1.651.3

Jenkins Bootcamp: Fully | Online Courses - Anytim | First Job #4 Console [Jen

localhost:8080/job/First%20Job/4/console

Jenkins | search | vijay konduru | log out

Jenkins › First Job › #4

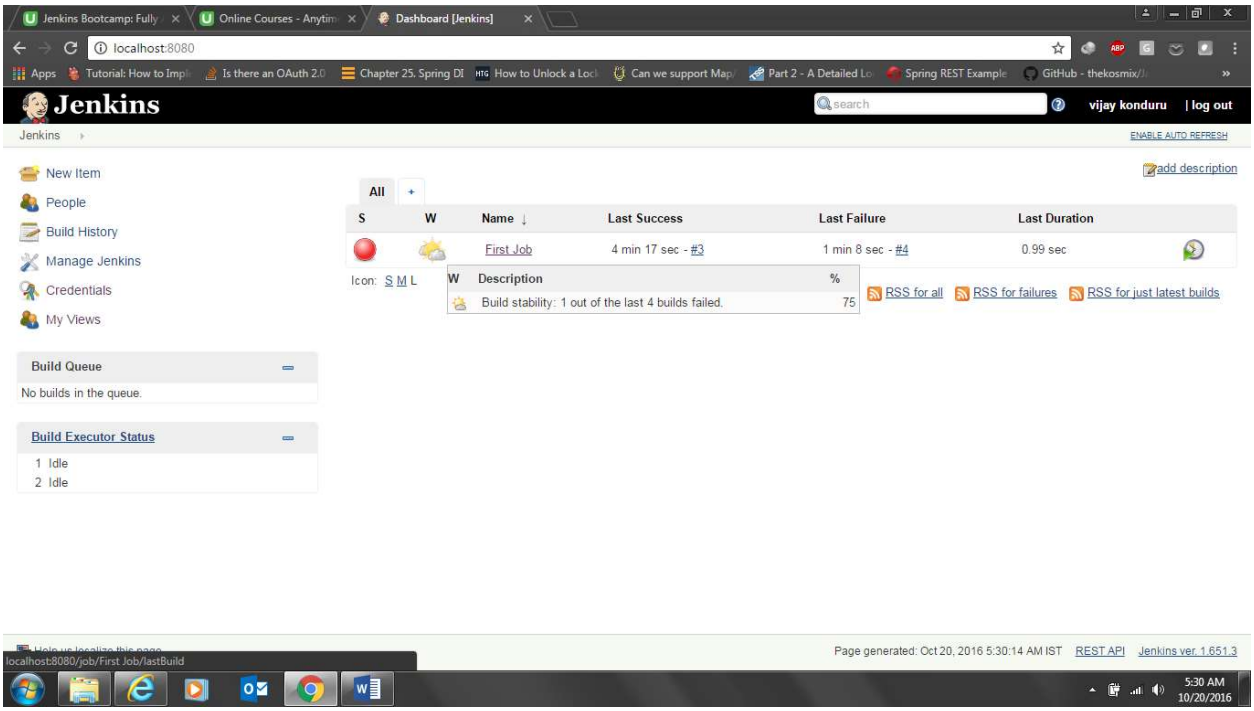
- Back to Project
- Status
- Changes
- Console Output
  - View as plain text
- Edit Build Information
- Delete Build
- Previous Build

Console Output

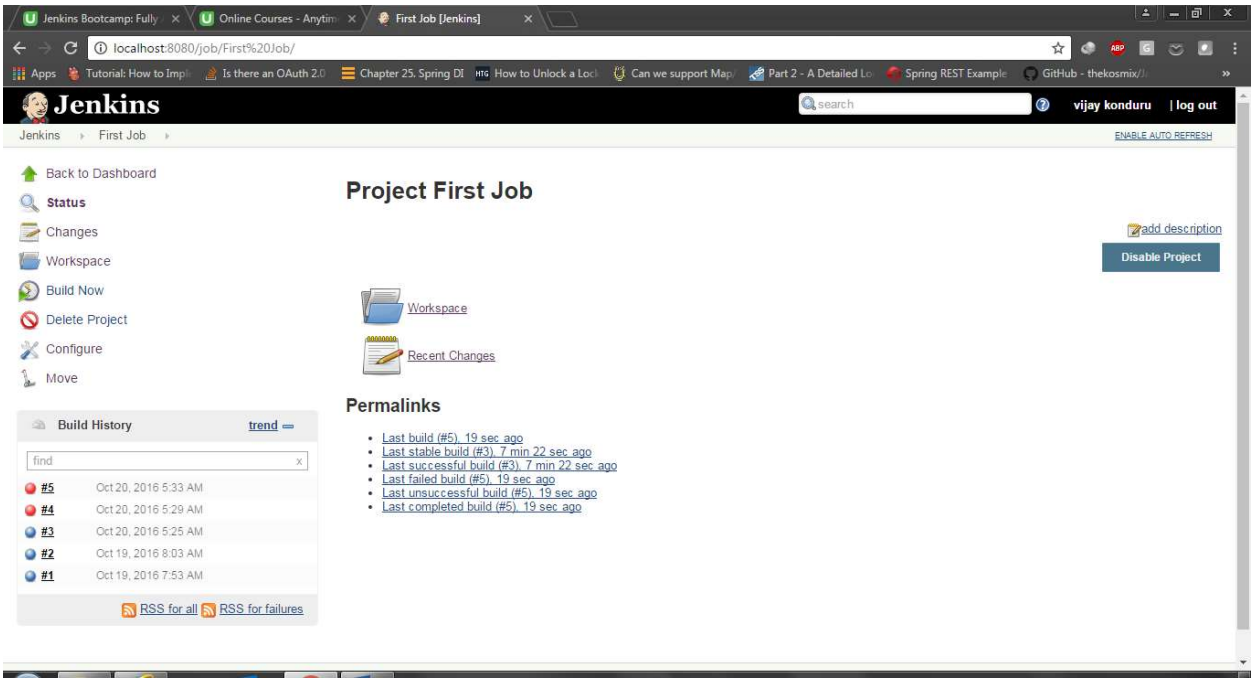
```
Started by user vijay konduru
Building in workspace C:\Program Files (x86)\Jenkins\workspace\First Job
[First Job] $ cmd /c call C:\windows\TEMP\hudson4314754222435905127.bat

C:\Program Files (x86)\Jenkins\workspace\First Job>echo "Vijay learning jenkins"
"Vijay learning jenkins"

C:\Program Files (x86)\Jenkins\workspace\First Job>echo "Vijay's first jenkins job"
"Vijay's first jenkins job"

C:\Program Files (x86)\Jenkins\workspace\First Job>echo "Awesome to be on Java"
"Awesome to be on Java"

C:\Program Files (x86)\Jenkins\workspace\First Job>pwd
'pwd' is not recognized as an internal or external command,
operable program or batch file.

C:\Program Files (x86)\Jenkins\workspace\First Job>set JAVA_HOME
JAVA_HOME=C:\Program Files\Java\jdk1.7.0_72

C:\Program Files (x86)\Jenkins\workspace\First Job>exit 9009
Build step 'Execute Windows batch command' marked build as failure
Finished: FAILURE
```

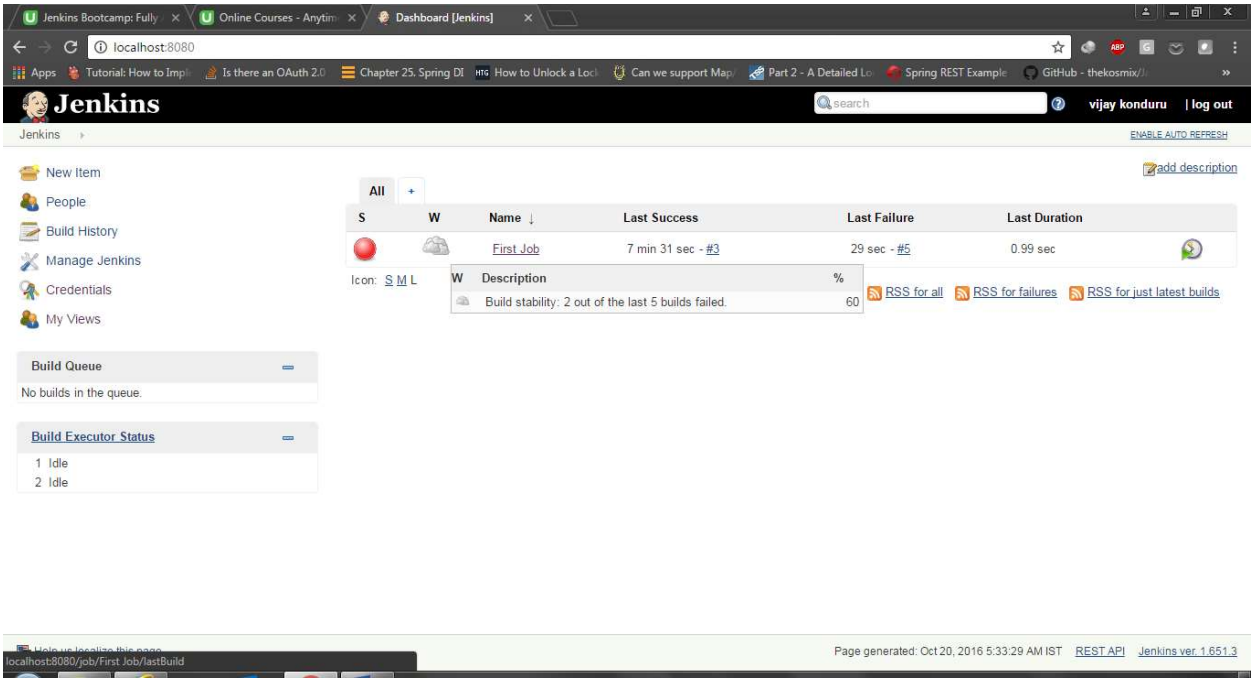
Help us localize this page

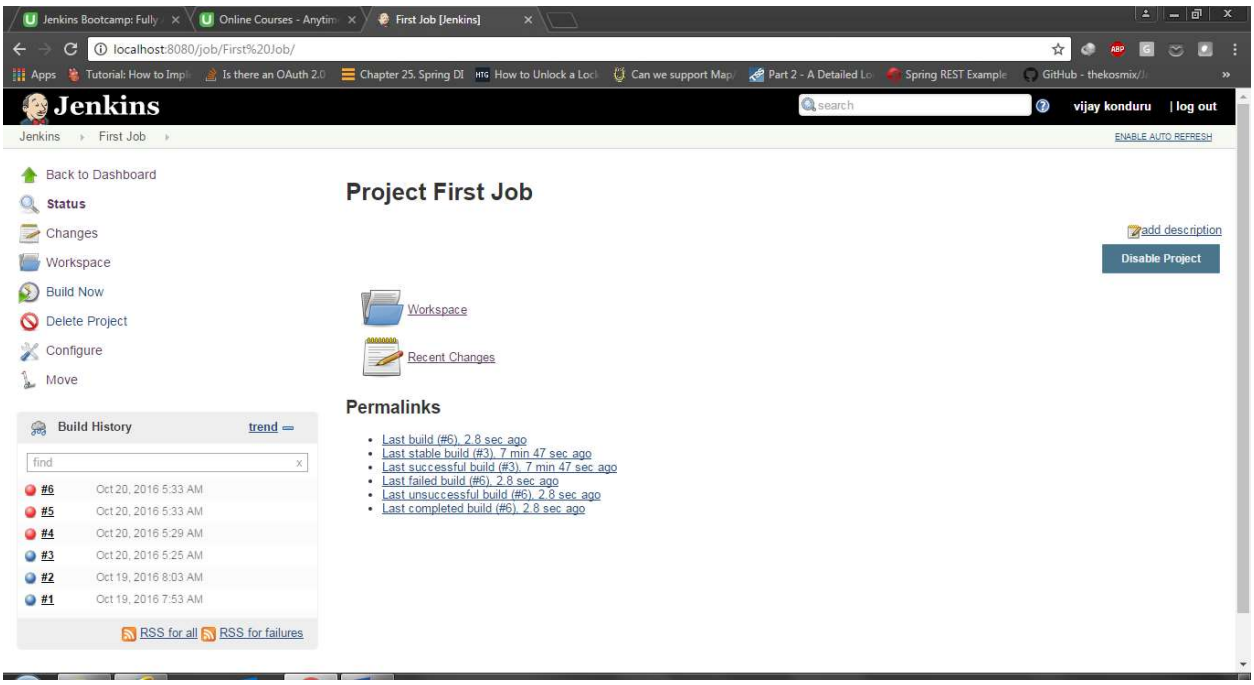
Page generated: Oct 20, 2016 5:29:54 AM IST REST API Jenkins ver. 1.651.3

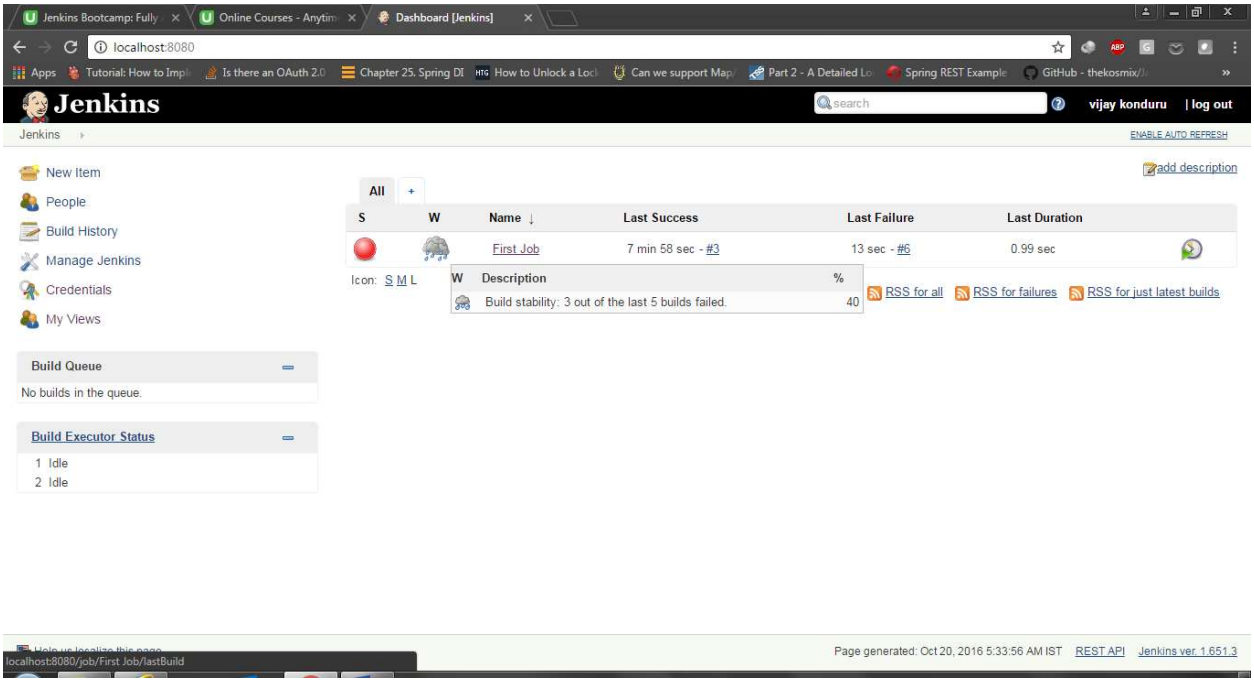


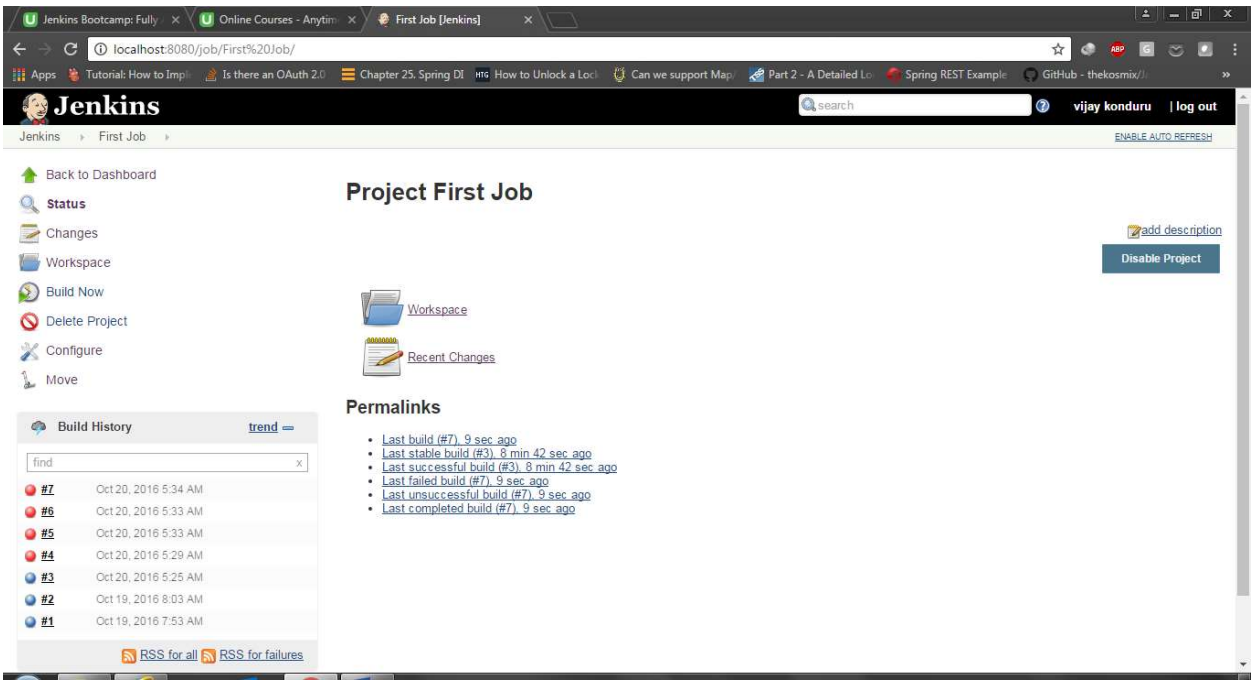
Repeat this failing build and observe job/project weather status changing to thunder storm finally (This is the final status, if more number of builds fail).

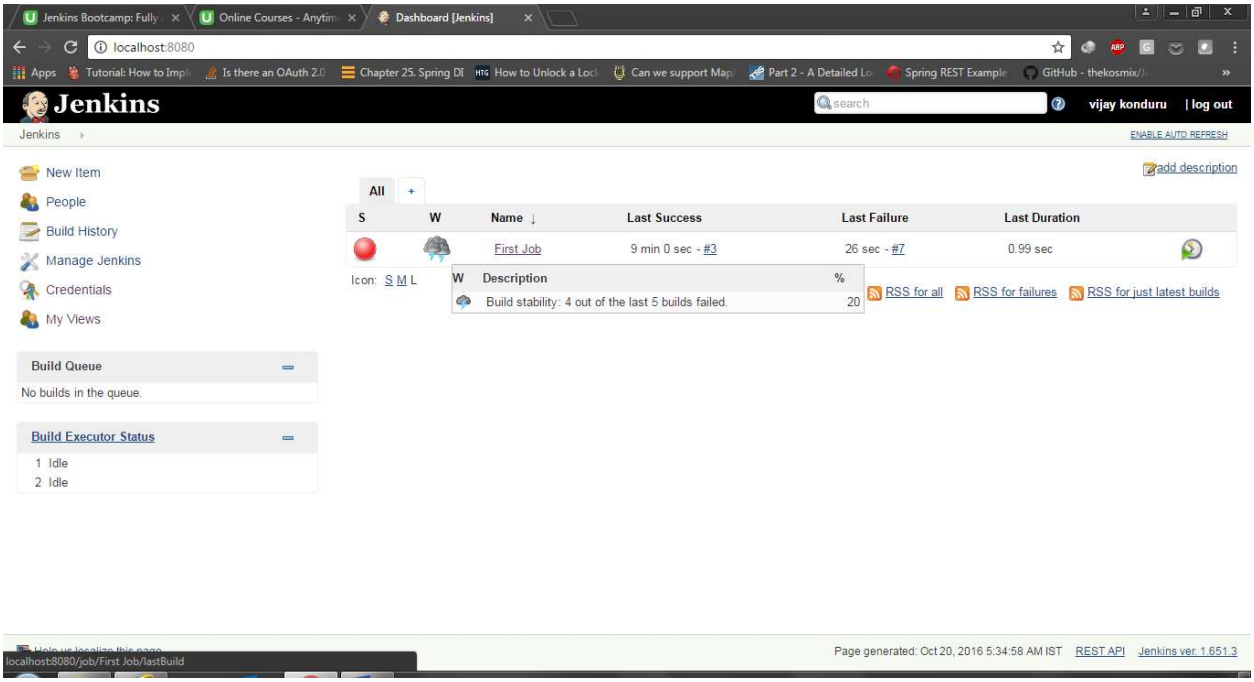


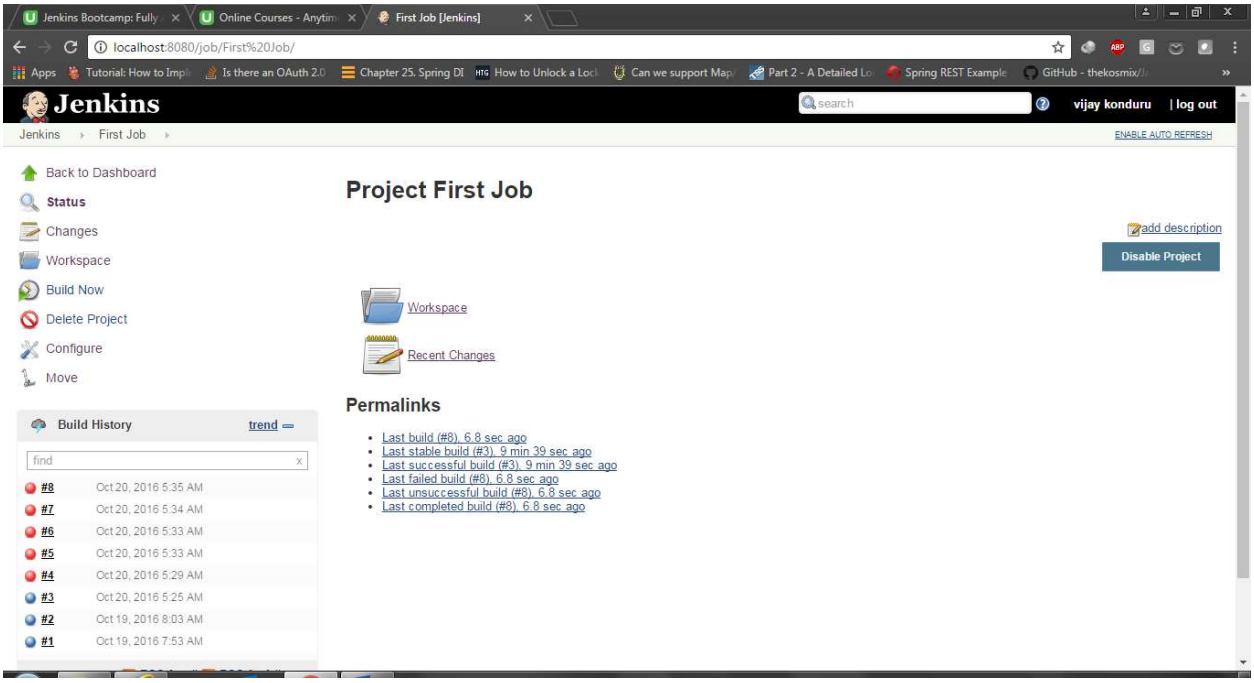

Jenkins Bootcamp: Fully
Online Courses - Anytim
Dashboard [Jenkins]
localhost:8080
Jenkins
vijay konduru | log out
Jenkins
ENABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
Credentials
My Views
add description
All
S W Name ↓ Last Success Last Failure Last Duration
First Job 7 min 31 sec - #3 29 sec - #5 0.99 sec
Icon: S M L
W Description %
Build stability: 2 out of the last 5 builds failed. 60
RSS for all RSS for failures RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 20, 2016 5:33:29 AM IST REST API Jenkins ver. 1.651.3
localhost:8080/job/First Job/lastBuild

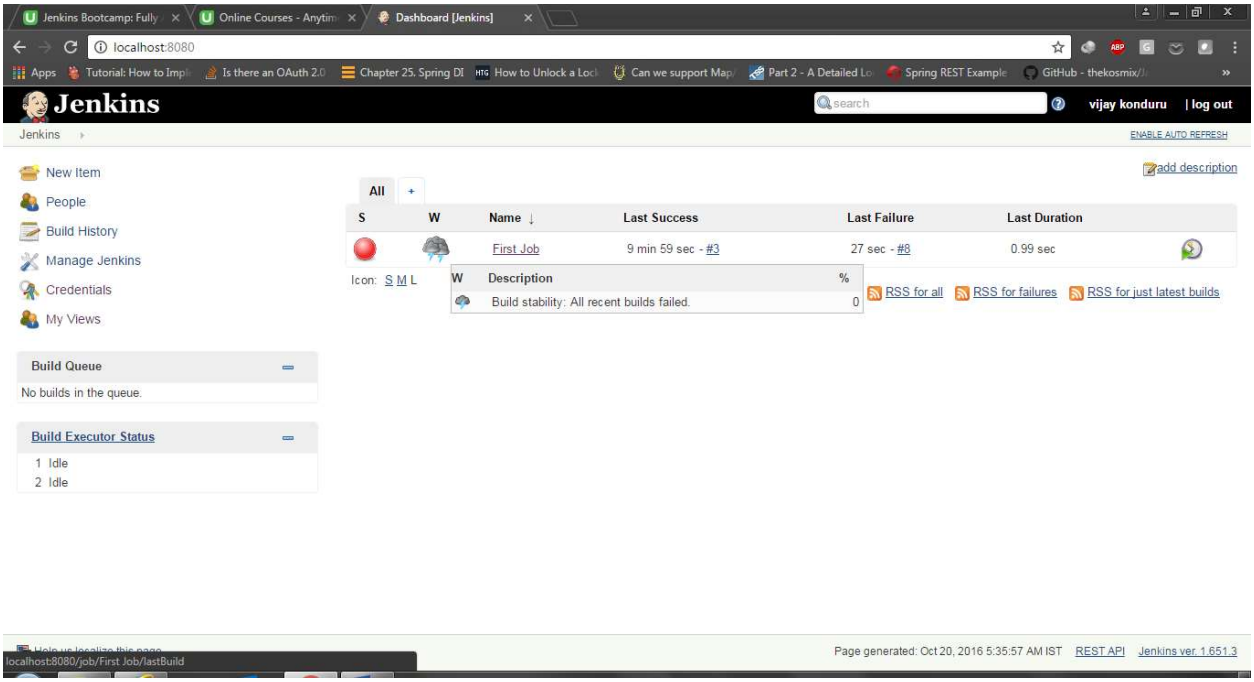

Jenkins Bootcamp: Fully
Online Courses - Anytim
First Job [Jenkins]
localhost:8080/job/First%20Job/
Jenkins
vijay konduru | log out
Jenkins First Job
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Project
Configure
Move
Project First Job
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#6), 2 sec ago
Last stable build (#3), 7 min 47 sec ago
Last successful build (#3), 7 min 47 sec ago
Last failed build (#6), 2 sec ago
Last unsuccessful build (#6), 2 sec ago
Last completed build (#6), 2 sec ago
Build History trend
find
#6 Oct 20, 2016 5:33 AM
#5 Oct 20, 2016 5:33 AM
#4 Oct 20, 2016 5:29 AM
#3 Oct 20, 2016 5:25 AM
#2 Oct 19, 2016 8:03 AM
#1 Oct 19, 2016 7:53 AM
RSS for all RSS for failures


Jenkins Bootcamp: Fully
Online Courses - Anytim
Dashboard [Jenkins]
localhost:8080
Jenkins
vijay konduru | log out
Jenkins
ENABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
Credentials
My Views
add description
All
S W Name ↓ Last Success Last Failure Last Duration
First Job 7 min 58 sec - #3 13 sec - #6 0.99 sec
Icon: S M L
W Description %
Build stability: 3 out of the last 5 builds failed. 40
RSS for all RSS for failures RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 20, 2016 5:33:56 AM IST REST API Jenkins ver. 1.651.3
localhost:8080/job/First Job/lastBuild


Jenkins Bootcamp: Fully
Online Courses - Anytim
First Job [Jenkins]
localhost:8080/job/First%20Job/
Jenkins
vijay konduru | log out
Jenkins First Job
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Project
Configure
Move
Project First Job
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#7), 9 sec ago
Last stable build (#3), 8 min 42 sec ago
Last successful build (#3), 8 min 42 sec ago
Last failed build (#7), 9 sec ago
Last unsuccessful build (#7), 9 sec ago
Last completed build (#7), 9 sec ago
Build History trend
find
#7 Oct 20, 2016 5:34 AM
#6 Oct 20, 2016 5:33 AM
#5 Oct 20, 2016 5:33 AM
#4 Oct 20, 2016 5:29 AM
#3 Oct 20, 2016 5:25 AM
#2 Oct 19, 2016 8:03 AM
#1 Oct 19, 2016 7:53 AM
RSS for all RSS for failures

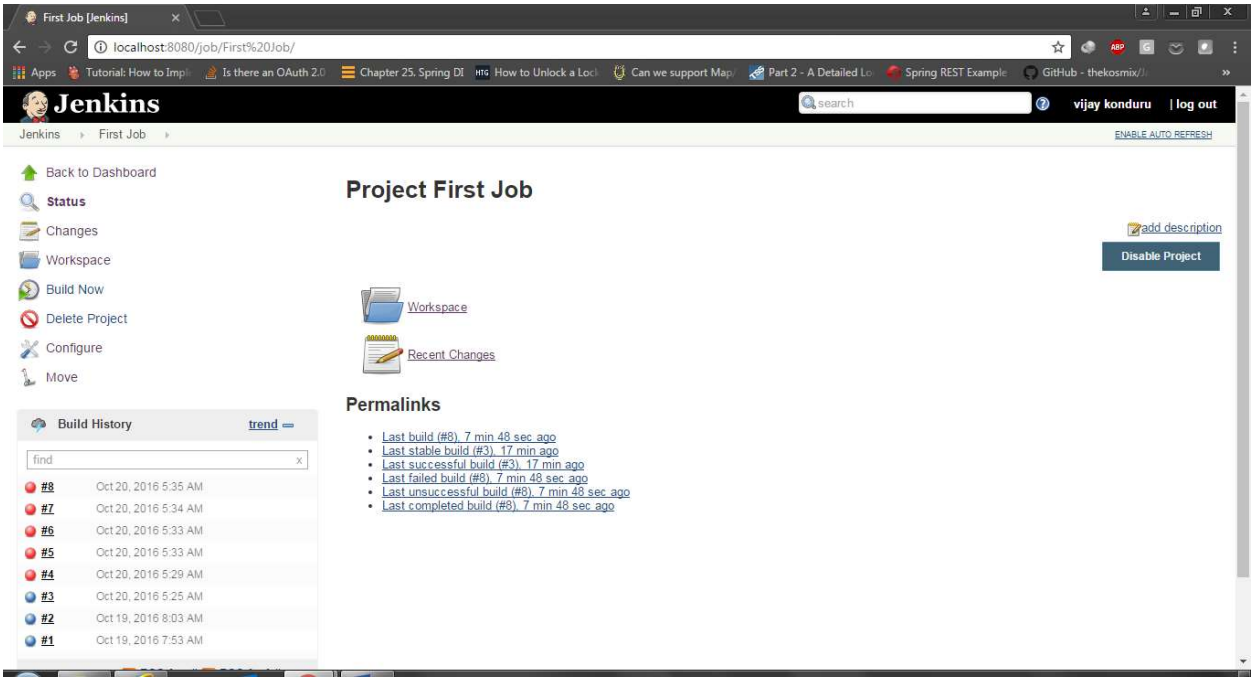

Jenkins Bootcamp: Fully
Online Courses - Anytim
Dashboard [Jenkins]
localhost:8080
Jenkins
vijay konduru | log out
Jenkins
ENABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
Credentials
My Views
add description
All
S W Name ↓ Last Success Last Failure Last Duration
First Job 9 min 0 sec - #3 26 sec - #7 0.99 sec
Icon: S M L
W Description %
Build stability: 4 out of the last 5 builds failed. 20
RSS for all RSS for failures RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 20, 2016 5:34:58 AM IST REST API Jenkins ver. 1.651.3


Jenkins Bootcamp: Fully
Online Courses - Anytim
First Job [Jenkins]
localhost:8080/job/First%20Job/
Jenkins
vijay konduru | log out
Jenkins First Job
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Project
Configure
Move
Project First Job
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#8), 6.8 sec ago
Last stable build (#3), 9 min 39 sec ago
Last successful build (#3), 9 min 39 sec ago
Last failed build (#8), 6.8 sec ago
Last unsuccessful build (#8), 6.8 sec ago
Last completed build (#8), 6.8 sec ago
Build History trend
find
#8 Oct 20, 2016 5:35 AM
#7 Oct 20, 2016 5:34 AM
#6 Oct 20, 2016 5:33 AM
#5 Oct 20, 2016 5:33 AM
#4 Oct 20, 2016 5:29 AM
#3 Oct 20, 2016 5:25 AM
#2 Oct 19, 2016 8:03 AM
#1 Oct 19, 2016 7:53 AM

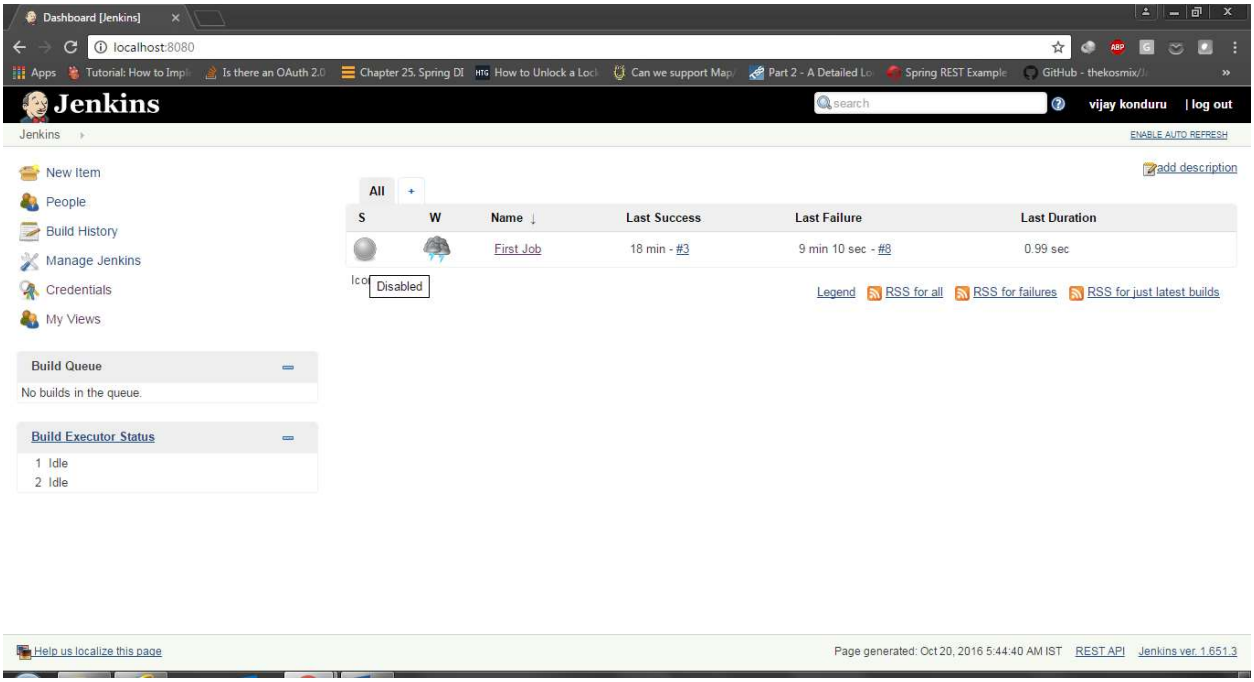


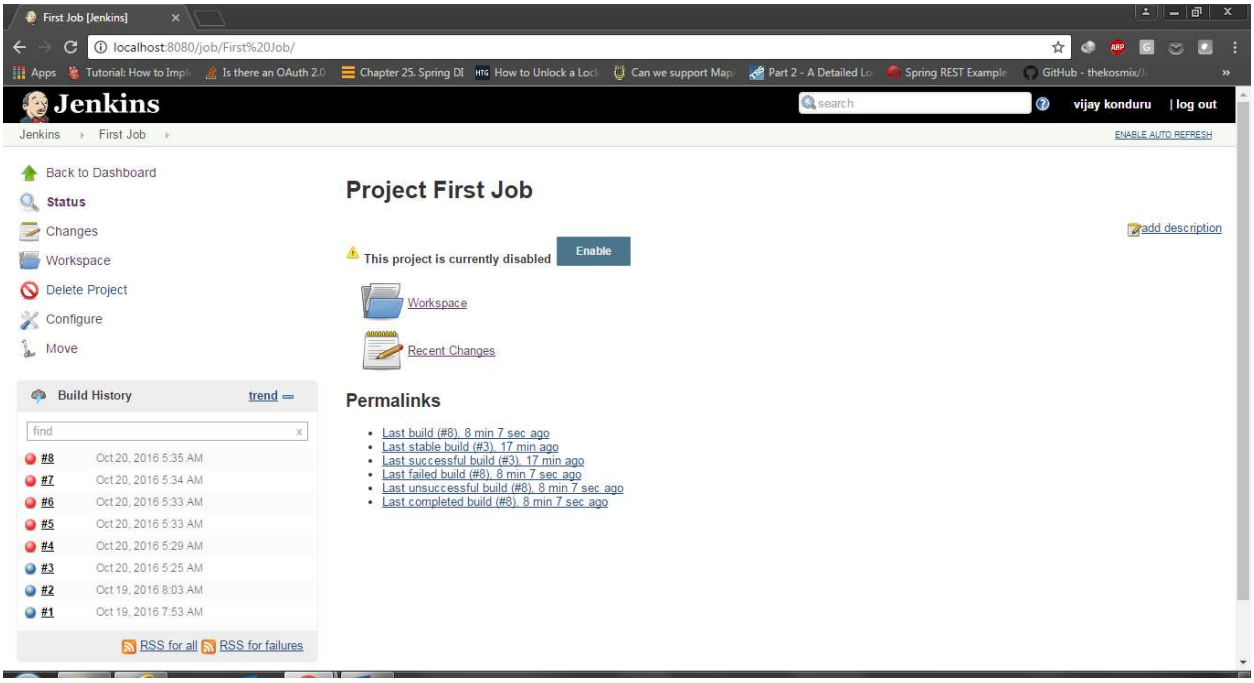
Thunder storm is final stage

Disabling and enabling jobs in case if there is lot of issues with build and need more time to fix it.

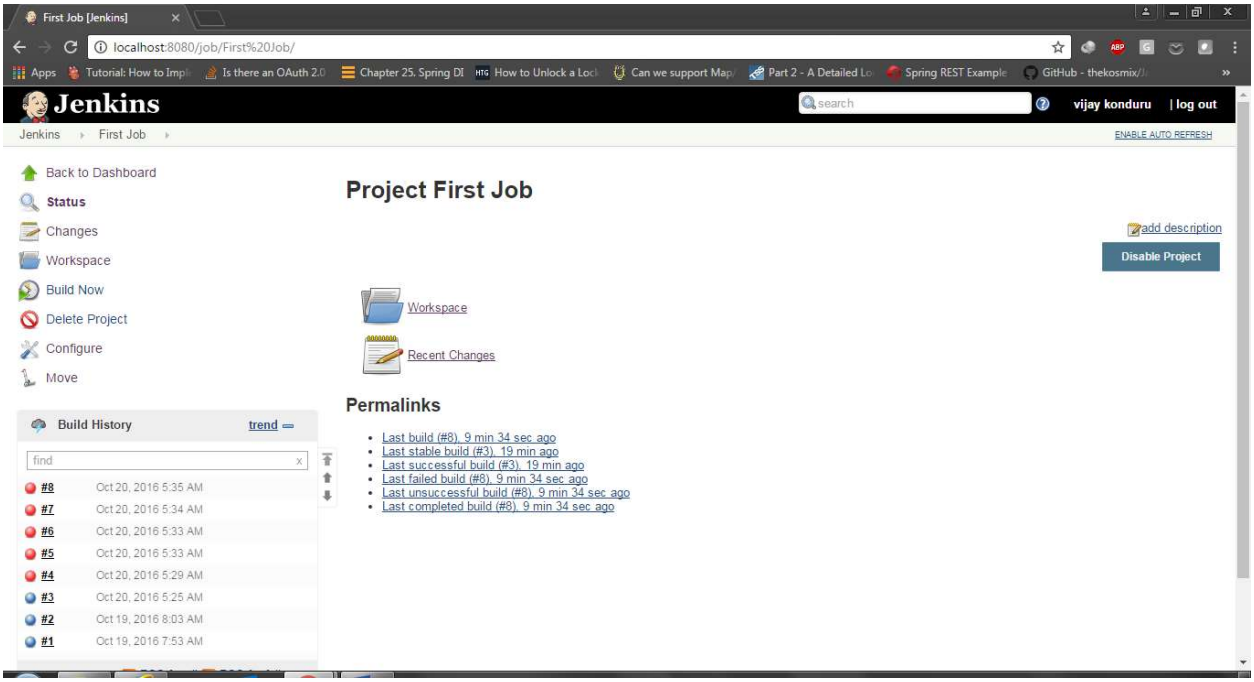


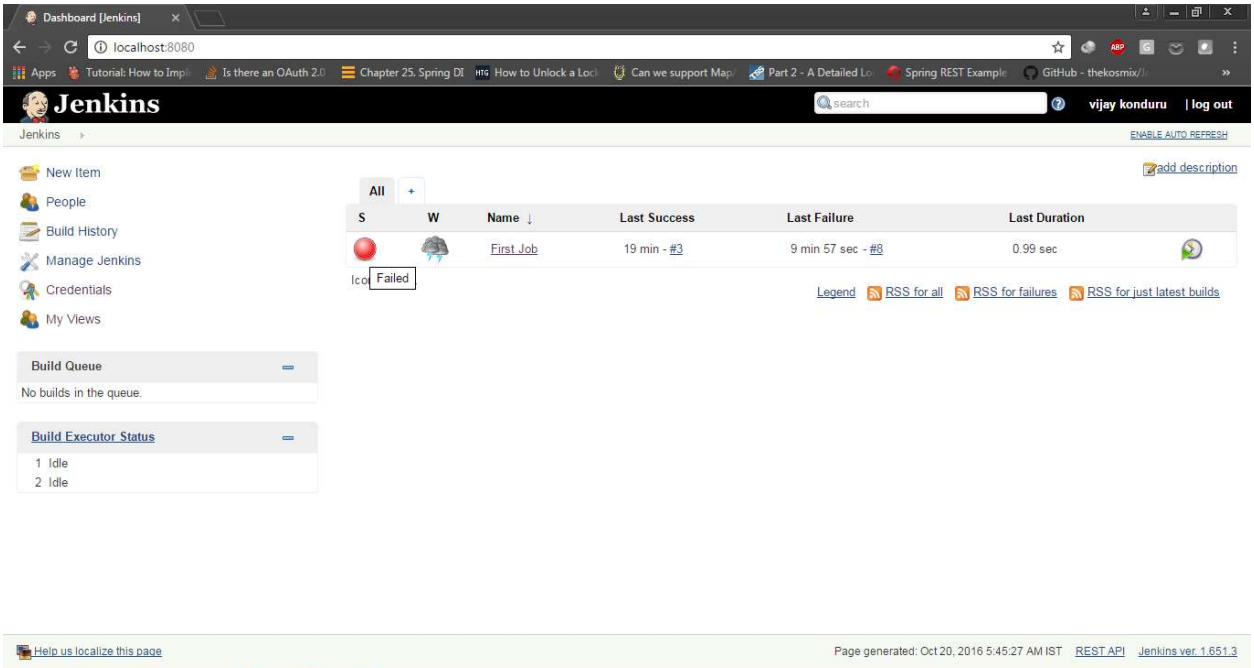
Click Disable Project

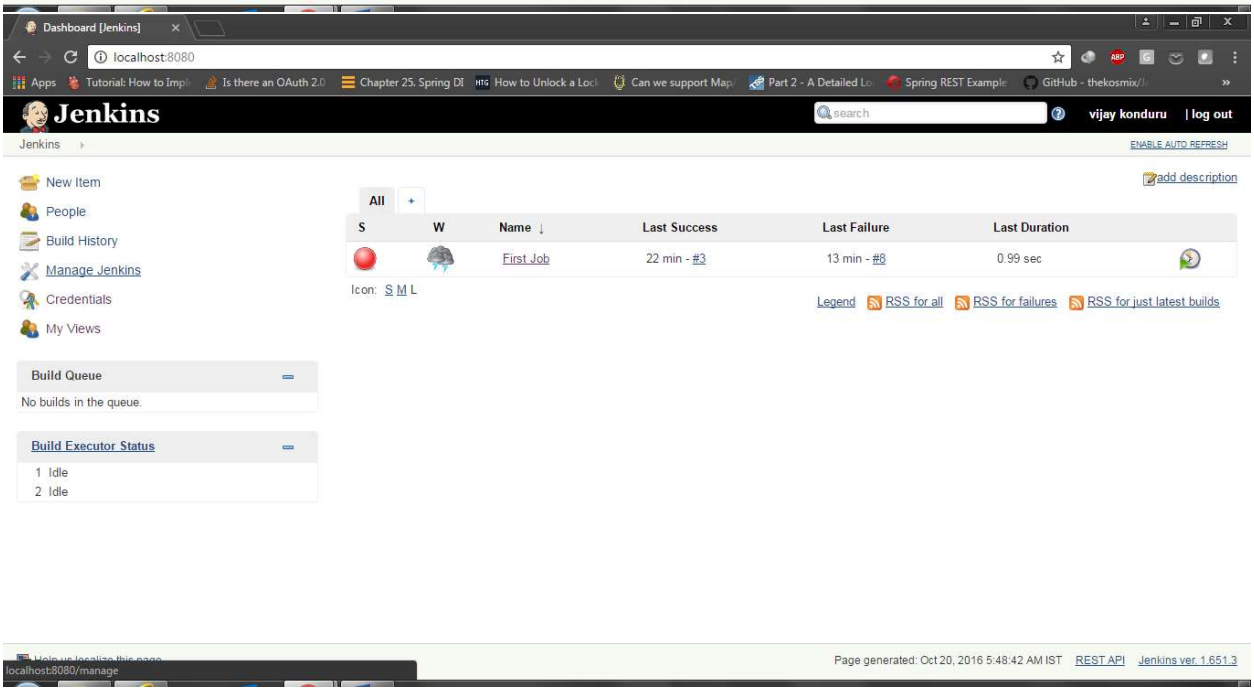




To enable project, click enable back


First Job [Jenkins]
localhost:8080/job/First%20Job/
Jenkins
search
vijay konduru
| log out
Jenkins
First Job
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Project
Configure
Move
Project First Job
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#8), 9 min 34 sec ago
Last stable build (#3), 19 min ago
Last successful build (#3), 19 min ago
Last failed build (#8), 9 min 34 sec ago
Last unsuccessful build (#8), 9 min 34 sec ago
Last completed build (#8), 9 min 34 sec ago
Build History
trend
find
#8 Oct 20, 2016 5:35 AM
#7 Oct 20, 2016 5:34 AM
#6 Oct 20, 2016 5:33 AM
#5 Oct 20, 2016 5:33 AM
#4 Oct 20, 2016 5:29 AM
#3 Oct 20, 2016 5:25 AM
#2 Oct 19, 2016 8:03 AM
#1 Oct 19, 2016 7:53 AM





Click manage Jenkins and manage plugins to update, available to install, installed and advance (Via custom http proxy, upload file or update site)

Manage Jenkins [Jenkins

localhost:8080/manage

Jenkins

vijay konduru | log out

Jenkins ›

ENABLE AUTO REFRESH

- New Item
- People
- Build History
- Manage Jenkins
- Credentials
- My Views

Build Queue

No builds in the queue.

Build Executor Status

1 Idle
2 Idle

Manage Jenkins

New version of Jenkins (2.19.1) is available for download (changelog). Or Upgrade Automatically

Configure System
Configure global settings and paths.

Configure Global Security
Secure Jenkins; define who is allowed to access/use the system.

Reload Configuration from Disk
Discard all the loaded data in memory and reload everything from file system. Useful when you modified config files directly on disk.

Manage Plugins
Add, remove, disable or enable plugins that can extend the functionality of Jenkins. (updates available)

System Information
Displays various environmental information to assist trouble-shooting.

System Log
System log captures output from `java.util.logging` output related to Jenkins.

Load Statistics
Check your resource utilization and see if you need more computers for your builds.

Jenkins CLI
Access/manage Jenkins from your shell, or from your script.

Script Console
Executes arbitrary script for administration/trouble-shooting/diagnostics.

localhost:8080/pluginManager

Jenkins

search

vijay konduru | log out

Jenkins › Update center

ENABLE AUTO REFRESH

- Back to Dashboard
- Manage Jenkins
- Manage Plugins

Installing Plugins/Upgrades

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

LDAP Plugin	Pending
Mailer Plugin	Pending
Windows Slaves Plugin	Pending
Credentials Plugin	Pending
GitHub plugin	Pending
CVS Plug-in	Pending
Subversion Plug-in	Pending
JUnit Plugin	Pending
External Monitor Job Type Plugin	Pending
SSH Credentials Plugin	Pending
Translation Assistance plugin	Pending
Credentials Plugin	Pending
Maven Integration plugin	Pending
Javadoc Plugin	Pending
SSH Slaves plugin	Pending
Matrix Authorization Strategy Plugin	Pending
Script Security Plugin	Pending
OWASP Markup Formatter Plugin	Pending
Matrix Project Plugin	Pending
Ant Plugin	Pending

Jenkins

search

vijay konduru | log out

Jenkins › Update center

ENABLE AUTO REFRESH

Back to Dashboard

Manage Jenkins

Manage Plugins

Installing Plugins/Upgrades

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

LDAP Plugin	Downloaded Successfully. Will be activated during the next boot
Mailer Plugin	Downloaded Successfully. Will be activated during the next boot
Windows Slaves Plugin	Downloaded Successfully. Will be activated during the next boot
Credentials Plugin	Installing
GitHub plugin	Pending
CVS Plug-in	Pending
Subversion Plug-in	Pending
JUnit Plugin	Pending
External Monitor Job Type Plugin	Pending
SSH Credentials Plugin	Pending
Translation Assistance plugin	Pending
Credentials Plugin	Pending
Maven Integration plugin	Pending
Javadoc Plugin	Pending
SSH Slaves plugin	Pending
Matrix Authorization Strategy Plugin	Pending
Script Security Plugin	Pending
OWASP Markup Formatter Plugin	Pending
Matrix Project Plugin	Pending

Jenkins › Update center

ENABLE AUTO REFRESH

Credentials Plugin	Downloaded Successfully. Will be activated during the next boot
GitHub plugin	Downloaded Successfully. Will be activated during the next boot
CVS Plug-in	Installing
Subversion Plug-in	Pending
JUnit Plugin	Pending
External Monitor Job Type Plugin	Pending
SSH Credentials Plugin	Pending
Translation Assistance plugin	Pending
Credentials Plugin	Pending
Maven Integration plugin	Pending
Javadoc Plugin	Pending
SSH Slaves plugin	Pending
Matrix Authorization Strategy Plugin	Pending
Script Security Plugin	Pending
OWASP Markup Formatter Plugin	Pending
Matrix Project Plugin	Pending
Ant Plugin	Pending
PAM Authentication plugin	Pending
Restarting Jenkins	Pending

Go back to the top page
(you can start using the installed plugins right away)

Restart Jenkins when installation is complete and no jobs are running

Help us localize this page

Page generated: Oct 20, 2016 5:55:55 AM IST REST API Jenkins ver. 1.651.3

Select restart when install is done and when no job is running

Update Center [Jenkins]

localhost:8080/updateCenter/

Jenkins › Update center

ENABLE AUTO REFRESH

JUnit Plugin	Downloaded Successfully. Will be activated during the next boot
External Monitor Job Type Plugin	Downloaded Successfully. Will be activated during the next boot
SSH Credentials Plugin	Downloaded Successfully. Will be activated during the next boot
Translation Assistance plugin	Downloaded Successfully. Will be activated during the next boot
Credentials Plugin	Downloaded Successfully. Will be activated during the next boot
Maven Integration plugin	Downloaded Successfully. Will be activated during the next boot
Javadoc Plugin	Downloaded Successfully. Will be activated during the next boot
SSH Slaves plugin	Downloaded Successfully. Will be activated during the next boot
Matrix Authorization Strategy Plugin	Downloaded Successfully. Will be activated during the next boot
Script Security Plugin	Downloaded Successfully. Will be activated during the next boot
OWASP Markup Formatter Plugin	Downloaded Successfully. Will be activated during the next boot
Matrix Project Plugin	Downloaded Successfully. Will be activated during the next boot
Ant Plugin	Downloaded Successfully. Will be activated during the next boot
PAM Authentication plugin	Installing
Restarting Jenkins	Pending

Go back to the top page
(you can start using the installed plugins right away)

Restart Jenkins when installation is complete and no jobs are running

Help us localize this page

Page generated: Oct 20, 2016 5:55:55 AM IST REST API Jenkins ver. 1.651.3

Jenkins [Jenkins]

localhost:8080/updateCenter

Jenkins

search

ENABLE AUTO REFRESH

Please wait while Jenkins is getting ready to work

Your browser will reload automatically when Jenkins is ready.

Page generated: Oct 20, 2016 5:58:51 AM IST Jenkins ver. 1.651.3

Update Center [Jenkins]

localhost:8080/pluginManager/available

Jenkins

vijay konduru | log out

Jenkins › Plugin Manager

Back to Dashboard

Manage Jenkins

Filter:

Updates | Available | Installed | Advanced

Install	Name	Version
.NET Development		
	CCM Plug-in This plug-in generates reports on cyclomatic complexity for .NET code.	3.1
	FxCop Runner plugin FxCopCmd.exe execute plugin.	1.1
	MSBuild Plugin This plugin allows you to use MSBuild to build .NET projects.	1.26
	MSTest plugin This plugin converts MSTest TRX test reports into JUnit XML reports so it can be integrated with Jenkin's JUnit features. This plugin converts the .coveragexml files found in the project workspace to the EMMA format. You can use MSTestRunner plugin or VsTestRunner plugin to run the test and use this plugin to process the results.	0.19
	MSTestRunner plugin This plugin allow you to execute test using MSTest command line tool.	1.3.0
	NAnt Plugin This plugin allows for the execution of a NAnt build as a build step.	1.4.3
	NCover plugin Archive and publish .NET code coverage HTML reports from NCover.	0.3
	PowerShell plugin Integrates with Windows PowerShell	1.3

Install without restart | Download now and install after restart | Update information obtained: 44 min ago | Check now

Update Center [Jenkins]

localhost:8080/pluginManager/available

Jenkins

vijay konduru | log out

Jenkins › Plugin Manager

Back to Dashboard

Manage Jenkins

Filter: gree

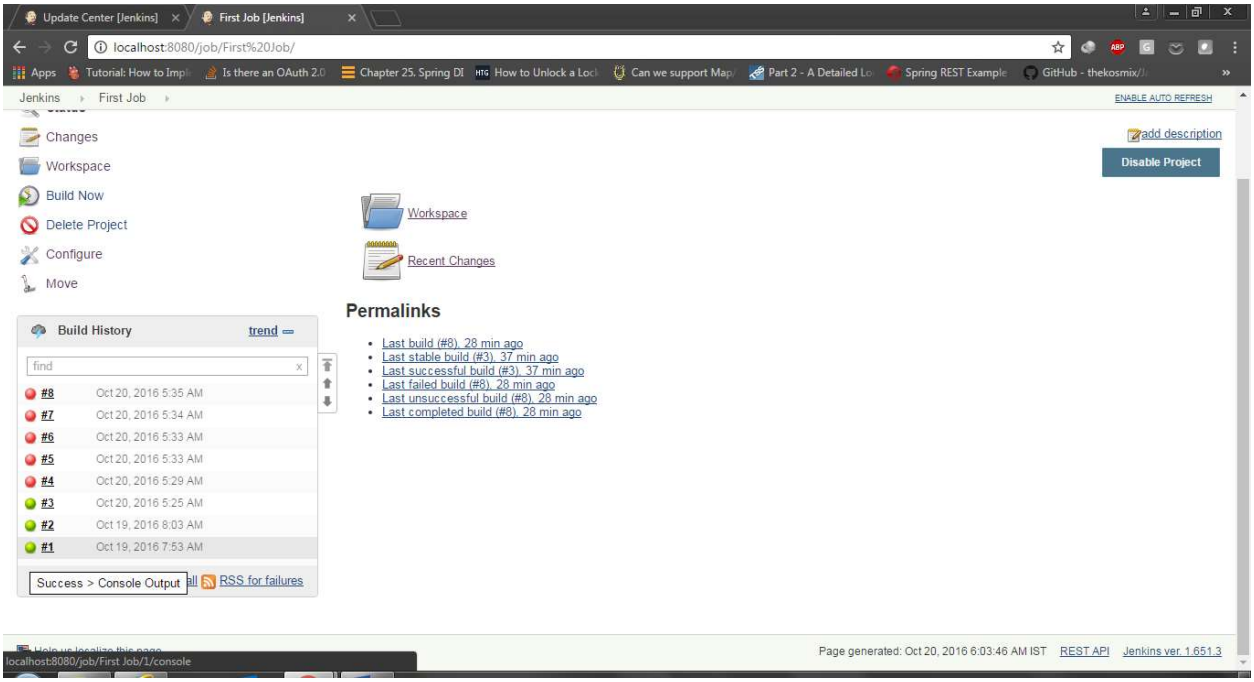
Updates | Available | Installed | Advanced

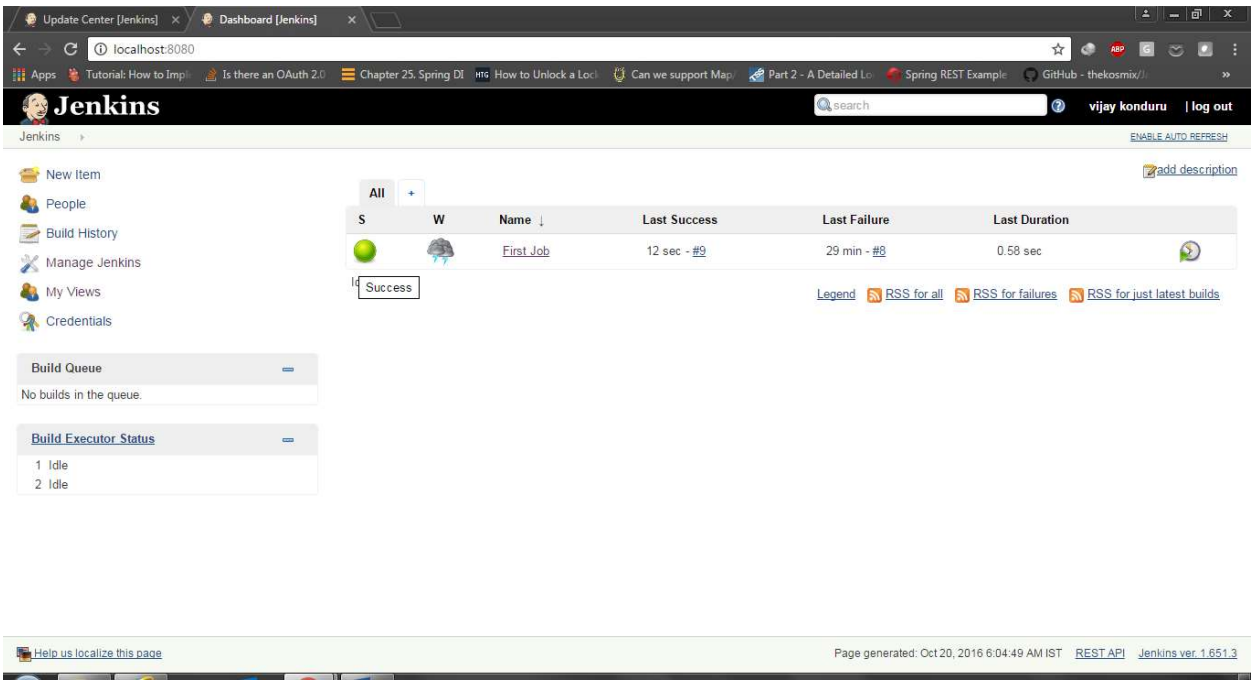
Install	Name	Version
	Green Balls Changes Hudson to use green balls instead of blue for successful builds	1.15

Install without restart | Download now and install after restart | Update information obtained: 44 min ago | Check now

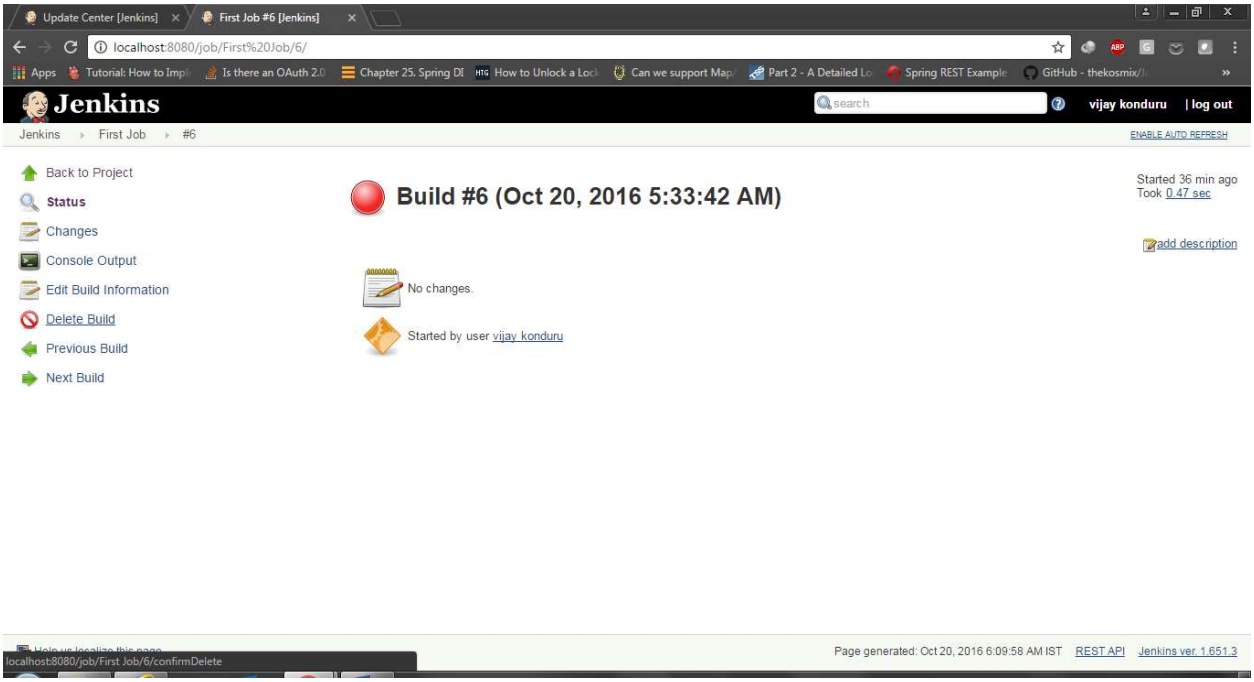
Help us localize this page

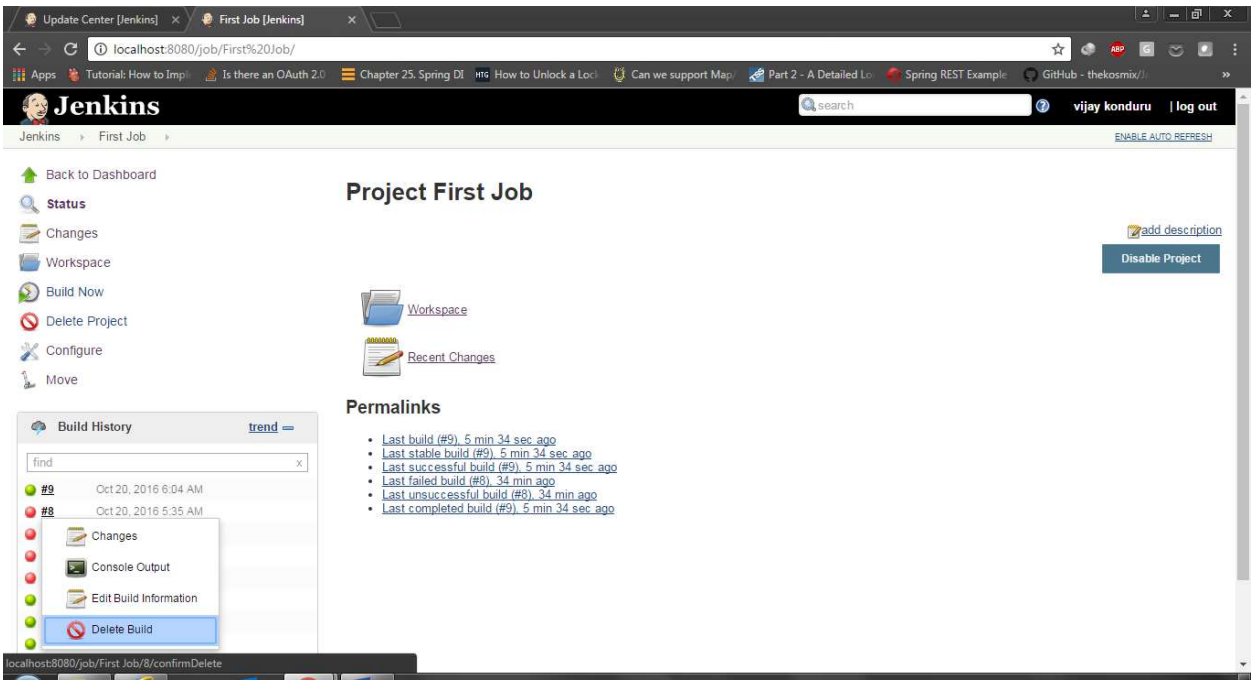
Page generated: Oct 20, 2016 6:02:12 AM IST REST API Jenkins ver. 1.651.3

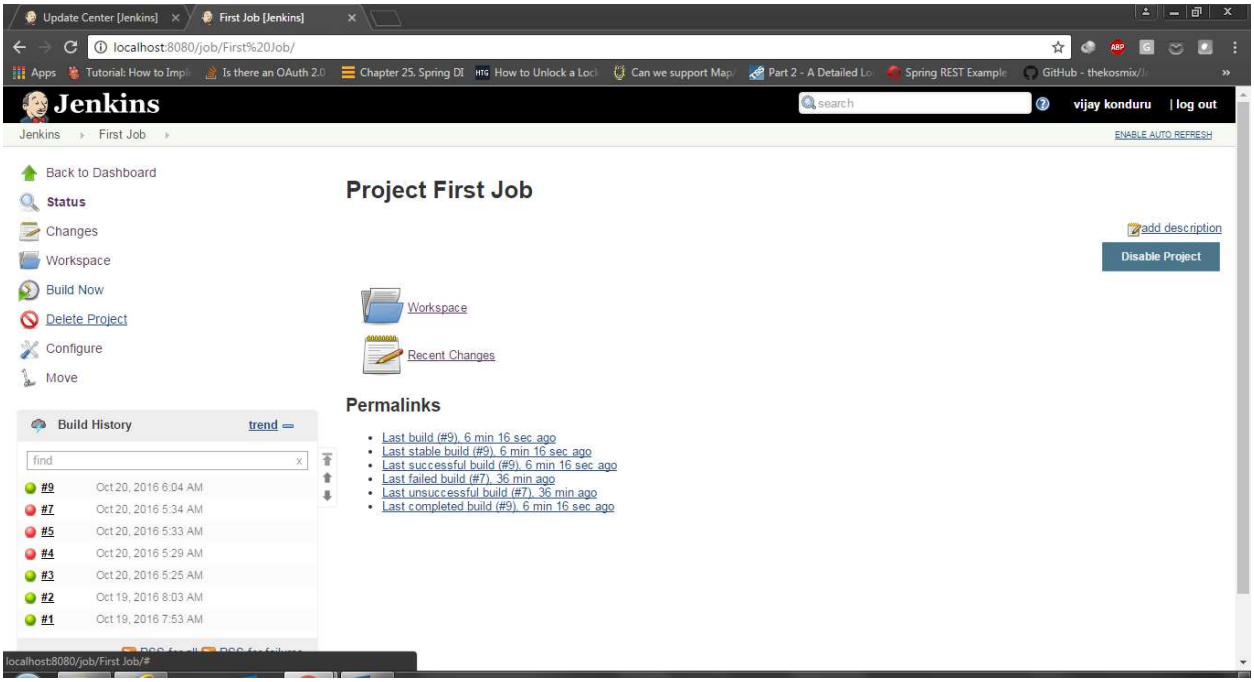




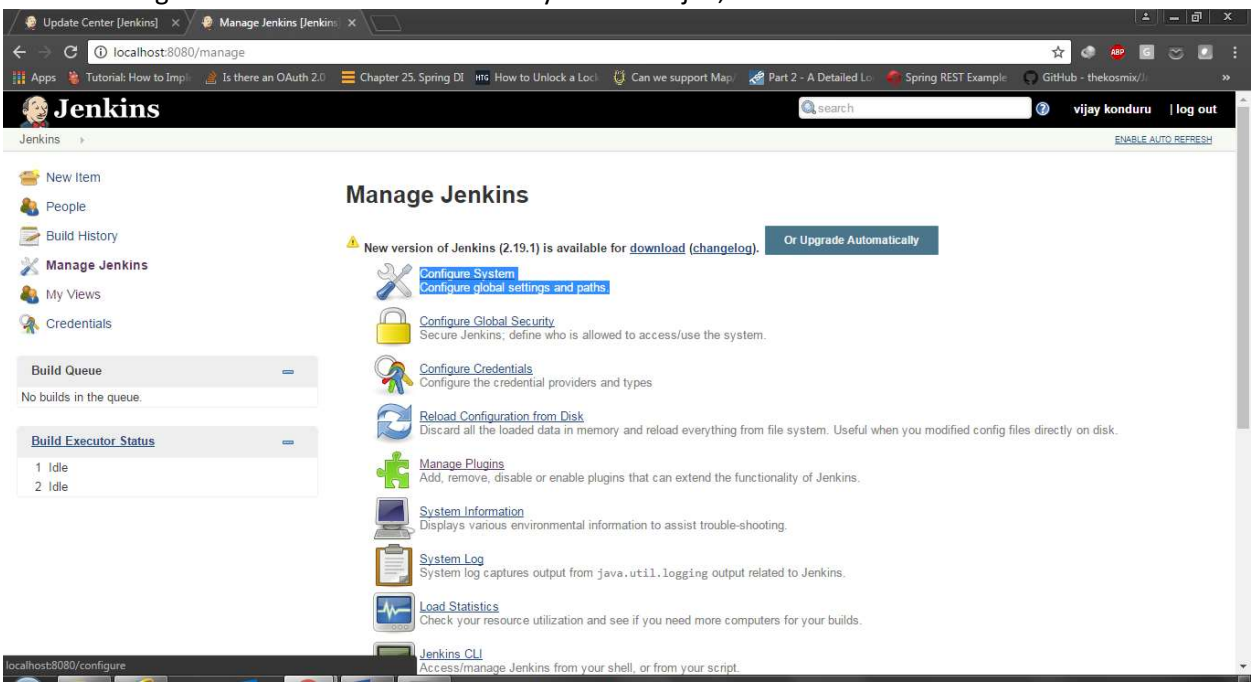
Delete jobs can be done from build number drop menu of job or can clock the build and use delete menu. Delete the complete job/project by clicking delete project.


Update Center [Jenkins]
First Job #6 [Jenkins]
localhost:8080/job/First%20Job/6/
Jenkins
vijay konduru | log out
Jenkins › First Job › #6
ENABLE AUTO REFRESH
Back to Project
Status
Changes
Console Output
Edit Build Information
Delete Build
Previous Build
Next Build
Build #6 (Oct 20, 2016 5:33:42 AM)
Started 36 min ago
Took 0.47 sec
add description
No changes.
Started by user vijay konduru
Page generated: Oct 20, 2016 6:09:58 AM IST
REST API
Jenkins ver. 1.651.3
localhost:8080/job/First Job/6/confirmDelete


Update Center [Jenkins]
First Job [Jenkins]
localhost:8080/job/First%20Job/
Jenkins
vijay konduru | log out
Jenkins › First Job ›
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Project
Configure
Move
Project First Job
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#9), 5 min 34 sec ago
Last stable build (#9), 5 min 34 sec ago
Last successful build (#9), 5 min 34 sec ago
Last failed build (#8), 34 min ago
Last unsuccessful build (#8), 34 min ago
Last completed build (#9), 5 min 34 sec ago
Build History
trend
find
#9 Oct 20, 2016 6:04 AM
#8 Oct 20, 2016 5:35 AM
Changes
Console Output
Edit Build Information
Delete Build
localhost:8080/job/First Job/8/confirmDelete



Jenkins configuration will be done for so many items like jdk, maven etc.



Update Center [Jenkins] | Configure System [Jenkin

localhost:8080/configure

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins | search | vijay konduru | log out

Jenkins › configuration

- New Item
- People
- Build History
- Manage Jenkins
- My Views
- Credentials

Build Queue

No builds in the queue.

Build Executor Status

1 Idle
2 Idle

Home directory: C:\Program Files (x86)\Jenkins

Advanced...

System Message

[Plain text] Preview

# of executors: 2

Labels:

Usage: Utilize this node as much as possible

Quiet period: 5

SCM checkout retry count: 0

☐ Restrict project naming

Global properties

☐ Environment variables

☐ Tool Locations

Save | Apply

Update Center [Jenkins] | Configure System [Jenkin

localhost:8080/configure

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › configuration

☐ Environment variables

☐ Tool Locations

Maven Configuration

Default settings provider: Use default maven settings

Default global settings provider: Use default maven global settings

JDK

JDK installations: Add JDK

List of JDK installations on this system

Git

Git installations

Git

Name: Default

Path to Git executable: git.exe

☐ Install automatically

Delete Git

Add Git

description

Save | Apply

Update Center [Jenkins] | Configure System [Jenkin

localhost:8080/configure

Jenkins › configuration

Add Git

description

Gradle

Gradle installations — Add Gradle

List of Gradle installations on this system

Ant

Ant installations — Add Ant

List of Ant installations on this system

Maven

Maven installations — Add Maven

List of Maven installations on this system

Maven Project Configuration

Global MAVEN_OPTS

Local Maven Repository — Default (~/.m2/repository)

☑ Help make Jenkins better by sending anonymous usage statistics and crash reports to the Jenkins project.

Timestamper

System clock time format — ''HH:mm:ss' '

Elapsed time format — ''HH:mm:ss.S' '

Save | Apply

Update Center [Jenkins] | Configure System [Jenkin

localhost:8080/configure

Jenkins › configuration

Elapsed time format — ''HH:mm:ss.S' '

Jenkins Location

Jenkins URL — http://localhost:8080/

⚠ Please set a valid host name, instead of localhost

System Admin e-mail address — address not configured yet <nobody@nowhere>

GitHub Enterprise Servers

Add

Global Pipeline Libraries

Sharable libraries available to any Pipeline jobs running on this system. These libraries will be trusted, meaning they run without "sandbox" restrictions and may use `@Grab`.

Add

Build-timeout Plugin > BuildStep Action

☐ Enable BuildStep Action

Git plugin

Global Config user.name Value

Global Config user.email Value

Create new accounts base on author/committer's email ☐

Save | Apply

Update Center [Jenkins] | Configure System [Jenki

localhost:8080/configure

Jenkins › configuration

Create new accounts base on author/committer's email

CVS

Default Compression Level: 3 (Recommended)

Private Key Location: C:\windows\system32\config\systemprofile/.ssh/id_rsa

Private Key Password:

Known Hosts Location: C:\windows\system32\config\systemprofile/.ssh/known_hosts

Authentication: Add

Subversion

Subversion Workspace Version: 1.4

Exclusion revprop name:

Shell

Shell executable:

Extended E-mail Notification

SMTP server:

Default user E-mail suffix:

Save | Apply

Update Center [Jenkins] | Configure System [Jenki

localhost:8080/configure

Jenkins › configuration

Default user E-mail suffix:

Advanced...

Default Content Type: Plain Text (text/plain)

Use List-ID Email Header

Add 'Precedence: bulk' Email Header

Default Recipients:

Reply To List:

Emergency reroute:

Excluded Recipients:

Default Subject: $PROJECT_NAME - Build # $BUILD_NUMBER - $BUILD_STATUS!

Maximum Attachment Size:

Default Content:

```
$PROJECT_NAME - Build # $BUILD_NUMBER - $BUILD_STATUS:

Check console output at $BUILD_URL to view the results.
```

Save | Apply

Jenkins › configuration

Check console output at $BUILD_URL to view the results.

Default Pre-send Script

Default Post-send Script

Additional groovy classpath

Add

Enable Debug Mode

Require Administrator for Template Testing

Enable watching for jobs

Default Triggers...

Content Token Reference

E-mail Notification

SMTP server

Default user e-mail suffix

Advanced...

Test configuration by sending test e-mail

Save Apply

Update Center [Jenkins] | Configure System [Jenkin

localhost:8080/configure

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › configuration

Environment variables

Tool Locations

Maven Configuration

Default settings provider: Use default maven settings

Default global settings provider: Use default maven global settings

JDK

JDK installations

JDK

Name: Oracle Java JDK 7

JAVA_HOME: C:\Program Files\Java\jdk1.7.0_72

Install automatically

Delete JDK

Add JDK

List of JDK installations on this system

Git

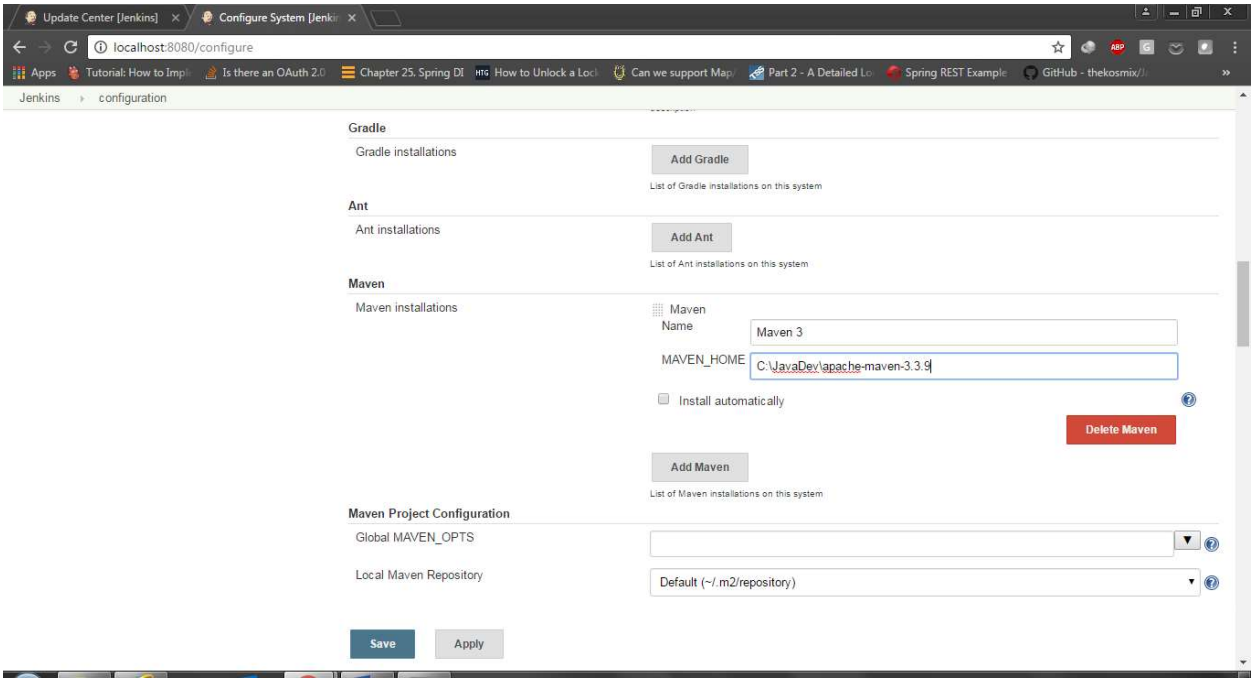
Git installations

Git

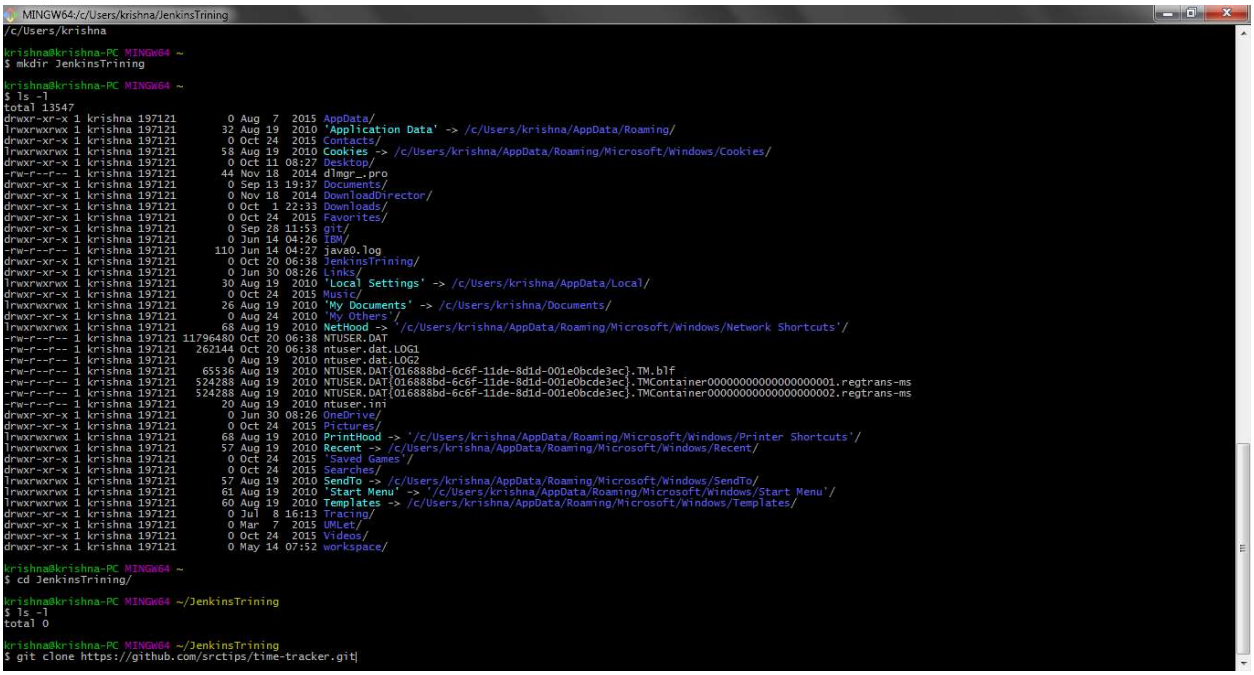
Name: Default

Path to Git executable: git.exe

Save Apply



Save changes



```
MINGW64:/c/Users/krishna/JenkinsTrining
drwxr-xr-x 1 krishna 197121        0 Oct 24  2015 Favorites/
drwxr-xr-x 1 krishna 197121        0 Sep 28 11:53 git/
drwxr-xr-x 1 krishna 197121        0 Jun 14 04:26 IBM/
-rw-r--r-- 1 krishna 197121      110 Jun 14 04:27 java0.log
drwxr-xr-x 1 krishna 197121        0 Oct 20 06:38 JenkinsTrining/
drwxr-xr-x 1 krishna 197121        0 Jun 30 08:26 Links/
lrwxrwxrwx 1 krishna 197121       30 Aug 19  2010 'Local Settings' -> /c/Users/krishna/AppData/Local/
drwxr-xr-x 1 krishna 197121        0 Oct 24  2015 Music/
lrwxrwxrwx 1 krishna 197121       26 Aug 19  2010 'My Documents' -> /c/Users/krishna/Documents/
drwxr-xr-x 1 krishna 197121        0 Aug 24  2010 'My Others'/
lrwxrwxrwx 1 krishna 197121       68 Aug 19  2010 NetHood -> '/c/Users/krishna/AppData/Roaming/Microsoft/Windows/Network Shortcuts'/
-rw-r--r-- 1 krishna 197121 11796480 Oct 20 06:38 NTUSER.DAT
-rw-r--r-- 1 krishna 197121   262144 Oct 20 06:38 ntuser.dat.LOG1
-rw-r--r-- 1 krishna 197121        0 Aug 19  2010 ntuser.dat.LOG2
-rw-r--r-- 1 krishna 197121    65536 Aug 19  2010 NTUSER.DAT{016888bd-6c6f-11de-8d1d-001e0bcde3ec}.TM.blf
-rw-r--r-- 1 krishna 197121   524288 Aug 19  2010 NTUSER.DAT{016888bd-6c6f-11de-8d1d-001e0bcde3ec}.TMContainer00000000000000000001.regtrans-ms
-rw-r--r-- 1 krishna 197121   524288 Aug 19  2010 NTUSER.DAT{016888bd-6c6f-11de-8d1d-001e0bcde3ec}.TMContainer00000000000000000002.regtrans-ms
-rw-r--r-- 1 krishna 197121       20 Aug 19  2010 ntuser.ini
drwxr-xr-x 1 krishna 197121        0 Jun 30 08:26 OneDrive/
drwxr-xr-x 1 krishna 197121        0 Oct 24  2015 Pictures/
lrwxrwxrwx 1 krishna 197121       68 Aug 19  2010 PrintHood -> '/c/Users/krishna/AppData/Roaming/Microsoft/Windows/Printer Shortcuts'/
lrwxrwxrwx 1 krishna 197121       57 Aug 19  2010 Recent -> /c/Users/krishna/AppData/Roaming/Microsoft/Windows/Recent/
drwxr-xr-x 1 krishna 197121        0 Oct 24  2015 'Saved Games'/
drwxr-xr-x 1 krishna 197121        0 Oct 24  2015 Searches/
lrwxrwxrwx 1 krishna 197121       57 Aug 19  2010 SendTo -> /c/Users/krishna/AppData/Roaming/Microsoft/Windows/SendTo/
lrwxrwxrwx 1 krishna 197121       61 Aug 19  2010 'Start Menu' -> '/c/Users/krishna/AppData/Roaming/Microsoft/Windows/Start Menu'/
lrwxrwxrwx 1 krishna 197121       60 Aug 19  2010 Templates -> /c/Users/krishna/AppData/Roaming/Microsoft/Windows/Templates/
drwxr-xr-x 1 krishna 197121        0 Jul  8 16:13 Tracing/
drwxr-xr-x 1 krishna 197121        0 Mar  7  2015 UMLet/
drwxr-xr-x 1 krishna 197121        0 Oct 24  2015 Videos/
drwxr-xr-x 1 krishna 197121        0 May 14 07:52 workspace/

krishna@krishna-PC MINGW64 ~
$ cd JenkinsTrining/

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ ls -l
total 0

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ git clone https://github.com/srctips/time-tracker.git
Cloning into 'time-tracker'...
remote: Counting objects: 262, done.
remote: Total 262 (delta 0), reused 0 (delta 0), pack-reused 262
Receiving objects: 100% (262/262), 25.78 KiB | 0 bytes/s, done.
Resolving deltas: 100% (73/73), done.

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ mvn -version
Apache Maven 3.3.9 (bb52d8502b132ec0a5a3f4c09453c07478323dc5; 2015-11-10T22:11:47+05:30)
Maven home: C:\JavaDev\apache-maven-3.3.9
Java version: 1.7.0_72, vendor: Oracle Corporation
Java home: C:\Program Files\Java\jdk1.7.0_72\jre
Default locale: en_US, platform encoding: Cp1252
OS name: "windows 7", version: "6.1", arch: "amd64", family: "windows"

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ mvn clean -help
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
 -N,--non-recursive                     -Dmaven.legacyLocalRepo=true
                                        Do not recurse into sub-projects
 -npr,--no-plugin-registry              Ineffective, only kept for
                                        backward compatibility
 -npu,--no-plugin-updates               Ineffective, only kept for
                                        backward compatibility
 -nsu,--no-snapshot-updates             Suppress SNAPSHOT updates
 -o,--offline                           Work offline
 -P,--activate-profiles <arg>           Comma-delimited list of profiles
                                        to activate
 -pl,--projects <arg>                   Comma-delimited list of specified
                                        reactor projects to build instead
                                        of all projects. A project can be
                                        specified by [groupId]:artifactId
                                        or by its relative path.
 -q,--quiet                             Quiet output - only show errors
 -rf,--resume-from <arg>                Resume reactor from specified
                                        project
 -s,--settings <arg>                    Alternate path for the user
                                        settings file
 -T,--threads <arg>                     Thread count, for instance 2.0C
                                        where C is core multiplied
 -t,--toolchains <arg>                  Alternate path for the user
                                        toolchains file
 -U,--update-snapshots                  Forces a check for missing
                                        releases and updated snapshots on
                                        remote repositories
 -up,--update-plugins                   Ineffective, only kept for
                                        backward compatibility
 -V,--show-version                      Display version information
                                        WITHOUT stopping build
 -v,--version                           Display version information
 -X,--debug                             Produce execution debug output

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ mvn clean package
[INFO] Scanning for projects...
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 0.277 s
[INFO] Finished at: 2016-10-20T06:41:33+05:30
[INFO] Final Memory: 4M/74M
[INFO] ------------------------------------------------------------------------
[ERROR] The goal you specified requires a project to execute but there is no POM in this directory (C:\Users\krishna\JenkinsTrining). Please verify you invoked Maven from the correct directory
. -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MissingProjectException

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ cd time-tracker/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean package
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MissingProjectException

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ cd time-tracker/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean package
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Core) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.3/maven-compiler-plugin-3.3.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.3/maven-compiler-plugin-3.3.pom (12 KB at 2.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/27/maven-plugins-27.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/27/maven-plugins-27.pom (12 KB at 18.7 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/26/maven-parent-26.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/26/maven-parent-26.pom (39 KB at 38.6 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/apache/16/apache-16.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/apache/16/apache-16.pom (16 KB at 27.7 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.3/maven-compiler-plugin-3.3.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-compiler-plugin/3.3/maven-compiler-plugin-3.3.jar (46 KB at 56.2 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-context/4.1.6.RELEASE/spring-context-4.1.6.RELEASE.pom
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-context/4.1.6.RELEASE/spring-context-4.1.6.RELEASE.pom (5 KB at 5.0 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/4.1.6.RELEASE/spring-aop-4.1.6.RELEASE.pom
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/4.1.6.RELEASE/spring-aop-4.1.6.RELEASE.pom (3 KB at 5.2 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/4.1.6.RELEASE/spring-beans-4.1.6.RELEASE.pom
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/4.1.6.RELEASE/spring-beans-4.1.6.RELEASE.pom (3 KB at 4.8 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-core/4.1.6.RELEASE/spring-core-4.1.6.RELEASE.pom
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-core/4.1.6.RELEASE/spring-core-4.1.6.RELEASE.pom (3 KB at 4.8 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/4.1.6.RELEASE/spring-expression-4.1.6.RELEASE.pom
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/4.1.6.RELEASE/spring-expression-4.1.6.RELEASE.pom (2 KB at 3.2 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-test/4.1.6.RELEASE/spring-test-4.1.6.RELEASE.pom
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-test/4.1.6.RELEASE/spring-test-4.1.6.RELEASE.pom (7 KB at 13.3 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-context/4.1.6.RELEASE/spring-context-4.1.6.RELEASE.jar
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/4.1.6.RELEASE/spring-aop-4.1.6.RELEASE.jar
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-beans/4.1.6.RELEASE/spring-beans-4.1.6.RELEASE.jar
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-core/4.1.6.RELEASE/spring-core-4.1.6.RELEASE.jar
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/4.1.6.RELEASE/spring-expression-4.1.6.RELEASE.jar
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-aop/4.1.6.RELEASE/spring-aop-4.1.6.RELEASE.jar (351 KB at 158.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/springframework/spring-test/4.1.6.RELEASE/spring-test-4.1.6.RELEASE.jar
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-test/4.1.6.RELEASE/spring-test-4.1.6.RELEASE.jar (492 KB at 72.7 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-expression/4.1.6.RELEASE/spring-expression-4.1.6.RELEASE.jar (253 KB at 34.3 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-core/4.1.6.RELEASE/spring-core-4.1.6.RELEASE.jar (985 KB at 76.5 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/springframework/spring-context/4.1.6.RELEASE/spring-context-4.1.6.RELEASE.jar (1003 KB at 67.4 KB/sec)
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
Downloading: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-cipher/1.4/plexus-cipher-1.4.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-descriptor/2.2.1/maven-plugin-descriptor-2.2.1.jar (39 KB at 6.8 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.2.1/maven-toolchain-2.2.1.jar
Downloaded: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-sec-dispatcher/1.3/plexus-sec-dispatcher-1.3.jar (28 KB at 4.8 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.7/maven-shared-utils-0.7.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact-manager/2.2.1/maven-artifact-manager-2.2.1.jar (66 KB at 11.2 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.5/plexus-compiler-api-2.5.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-project/2.2.1/maven-project-2.2.1.jar (153 KB at 25.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.5/plexus-compiler-manager-2.5.jar
Downloaded: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-cipher/1.4/plexus-cipher-1.4.jar (14 KB at 2.1 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.5/plexus-compiler-javac-2.5.jar
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.5/plexus-compiler-manager-2.5.jar (5 KB at 0.7 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.5/plexus-compiler-api-2.5.jar (25 KB at 3.7 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-toolchain/2.2.1/maven-toolchain-2.2.1.jar (37 KB at 5.4 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.5/plexus-compiler-javac-2.5.jar (19 KB at 2.7 KB/sec)
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.7/maven-shared-utils-0.7.jar (167 KB at 22.7 KB/sec)
[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 3 source files to C:\Users\krishna\JenkinsTrining\time-tracker\core\target\classes
[INFO] -------------------------------------------------------------
[ERROR] COMPILATION ERROR :
[INFO] -------------------------------------------------------------
[ERROR] javac: invalid target release: 1.8
Usage: javac <options> <source files>
use -help for a list of possible options

[INFO] 1 error
[INFO] -------------------------------------------------------------
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [  2.582 s]
[INFO] Time Tracker (Core) .............................. FAILURE [ 34.321 s]
[INFO] Time Tracker (Web) ............................... SKIPPED
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 37.090 s
[INFO] Finished at: 2016-10-20T06:44:15+05:30
[INFO] Final Memory: 15M/174M
[INFO] ------------------------------------------------------------------------
[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:3.3:compile (default-compile) on project time-tracker-core: Compilation failure
[ERROR] javac: invalid target release: 1.8
[ERROR] Usage: javac <options> <source files>
[ERROR] use -help for a list of possible options
[ERROR] -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException
[ERROR]
[ERROR] After correcting the problems, you can resume the build with the command
[ERROR]   mvn <goals> -rf :time-tracker-core

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

Change to java 8 or change pom xml

C:\Users\krishna\JenkinsTrining\time-tracker\pom.xml - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

JAXBExceptionType.java | pom.xml

```xml
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <groupId>training.time-tracker</groupId>
    <artifactId>time-tracker-parent</artifactId>
    <packaging>pom</packaging>
    <version>0.3.1-SNAPSHOT</version>
    <name>Time Tracker (Parent)</name>
    <description>
        This is a simple Maven / Java web project.
    </description>
    <inceptionYear>2015</inceptionYear>
    <url>http://maven.training/</url>

    <properties>
        <spring.version>4.1.6.RELEASE</spring.version>
        <java.version>1.8</java.version>
        <junit.version>4.12</junit.version>
    </properties>

    <modules>
        <module>core</module>
        <module>web</module>
    </modules>


    <build>
        <pluginManagement>
            <plugins>
                <plugin>
                    <groupId>org.apache.maven.plugins</groupId>
                    <artifactId>maven-compiler-plugin</artifactId>
                    <version>3.3</version>
                    <configuration>
                        <verbose>true</verbose>
                        <fork>true</fork>
                        <source>${java.version}</source>
                        <target>${java.version}</target>
                    </configuration>
                </plugin>
                <plugin>
                    <groupId>org.codehaus.mojo</groupId>
```

Line 17, Column 26 | Tab Size: 4 | XML

Change to java 1.7 and check

MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

```
[ERROR] javac: invalid target release: 1.8
[ERROR] Usage: javac <options> <source files>
[ERROR] use -help for a list of possible options
[ERROR] -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException
[ERROR]
[ERROR] After correcting the problems, you can resume the build with the command
[ERROR]   mvn <goals> -rf :time-tracker-core

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Core) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-core ---
[INFO] Deleting C:\Users\krishna\JenkinsTrining\time-tracker\core\target
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Web) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [  0.247 s]
[INFO] Time Tracker (Core) .............................. SUCCESS [  0.015 s]
[INFO] Time Tracker (Web) ............................... SUCCESS [  0.004 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 0.462 s
[INFO] Finished at: 2016-10-20T06:47:32+05:30
[INFO] Final Memory: 6M/105M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ |
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 0.462 s
[INFO] Finished at: 2016-10-20T06:47:32+05:30
[INFO] Final Memory: 6M/105M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean install
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-parent ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-parent\0.3.1-SNAPSHOT\time-tracker-parent-0.3.1-SNA
PSHOT.pom
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Core) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-core ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-core ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\core\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-core ---
[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 3 source files to C:\Users\krishna\JenkinsTrining\time-tracker\core\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-core ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\core\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-core ---
[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 2 source files to C:\Users\krishna\JenkinsTrining\time-tracker\core\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-core ---
[INFO] Surefire report directory: C:\Users\krishna\JenkinsTrining\time-tracker\core\target\surefire-reports
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-junit4/2.12.4/surefire-junit4-2.12.4.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-junit4/2.12.4/surefire-junit4-2.12.4.pom (3 KB at 1.4 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-providers/2.12.4/surefire-providers-2.12.4.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-providers/2.12.4/surefire-providers-2.12.4.pom (3 KB at 4.5 KB/sec)
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-core\0.3.1
-SNAPSHOT\time-tracker-core-0.3.1-SNAPSHOT.jar
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\core\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-core\0.3.1-SNAPSHOT\time-tracker-core-0.3.1-SN
APSHOT.pom
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Web) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-web ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ time-tracker-web ---
[INFO] Packaging webapp
[INFO] Assembling webapp [time-tracker-web] in [C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources [C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\webapp]
[INFO] Webapp assembled in [422 msecs]
[INFO] Building war: C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-web ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SN
APSHOT\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SNAPSHOT\time-tracker-web-0.3.1-SNAPS
HOT.pom
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [  0.612 s]
[INFO] Time Tracker (Core) .............................. SUCCESS [ 35.037 s]
[INFO] Time Tracker (Web) ............................... SUCCESS [  6.622 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 42.466 s
[INFO] Finished at: 2016-10-20T06:48:35+05:30
[INFO] Final Memory: 18M/174M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker/web/target

```
[INFO] Packaging webapp
[INFO] Assembling webapp [time-tracker-web] in [C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources [C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\webapp]
[INFO] Webapp assembled in [422 msecs]
[INFO] Building war: C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-web ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SN
APSHOT\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SNAPSHOT\time-tracker-web-0.3.1-SNAPS
HOT.pom
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [  0.612 s]
[INFO] Time Tracker (Core) .............................. SUCCESS [ 35.037 s]
[INFO] Time Tracker (Web) ............................... SUCCESS [  6.622 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 42.466 s
[INFO] Finished at: 2016-10-20T06:48:35+05:30
[INFO] Final Memory: 18M/174M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ ls -l
total 17
drwxr-xr-x 1 krishna 197121     0 Oct 20 06:47 core/
-rw-r--r-- 1 krishna 197121 11560 Oct 20 06:39 LICENSE
-rw-r--r-- 1 krishna 197121  3452 Oct 20 06:47 pom.xml
-rw-r--r-- 1 krishna 197121   200 Oct 20 06:39 README.md
drwxr-xr-x 1 krishna 197121     0 Oct 20 06:48 web/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ cd web/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web (master)
$ ls -l
total 5
-rw-r--r-- 1 krishna 197121 563 Oct 20 06:39 pom.xml
drwxr-xr-x 1 krishna 197121   0 Oct 20 06:39 src/
drwxr-xr-x 1 krishna 197121   0 Oct 20 06:48 target/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web (master)
$ cd target/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web/target (master)
$ ls -l
total 4
drwxr-xr-x 1 krishna 197121    0 Oct 20 06:48 maven-archiver/
drwxr-xr-x 1 krishna 197121    0 Oct 20 06:48 time-tracker-web-0.3.1-SNAPSHOT/
-rw-r--r-- 1 krishna 197121 2445 Oct 20 06:48 time-tracker-web-0.3.1-SNAPSHOT.war

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web/target (master)
$
```

MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

```
krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web/target (master)
$ ls -l
total 4
drwxr-xr-x 1 krishna 197121    0 Oct 20 06:48 maven-archiver/
drwxr-xr-x 1 krishna 197121    0 Oct 20 06:48 time-tracker-web-0.3.1-SNAPSHOT/
-rw-r--r-- 1 krishna 197121 2445 Oct 20 06:48 time-tracker-web-0.3.1-SNAPSHOT.war

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web/target (master)
$ mvn clean package
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 0.158 s
[INFO] Finished at: 2016-10-20T06:50:10+05:30
[INFO] Final Memory: 5M/105M
[INFO] ------------------------------------------------------------------------
[ERROR] The goal you specified requires a project to execute but there is no POM in this directory (C:\Users\krishna\JenkinsTrining\time-tracker\web\target). Please verify you invoked Maven fr
om the correct directory. -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MissingProjectException

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker/web/target (master)
$ cd ~/JenkinsTrining/time-tracker

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ pwd
/c/Users/krishna/JenkinsTrining/time-tracker

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean package
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Core) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-core ---
[INFO] Deleting C:\Users\krishna\JenkinsTrining\time-tracker\core\target
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-core ---
```

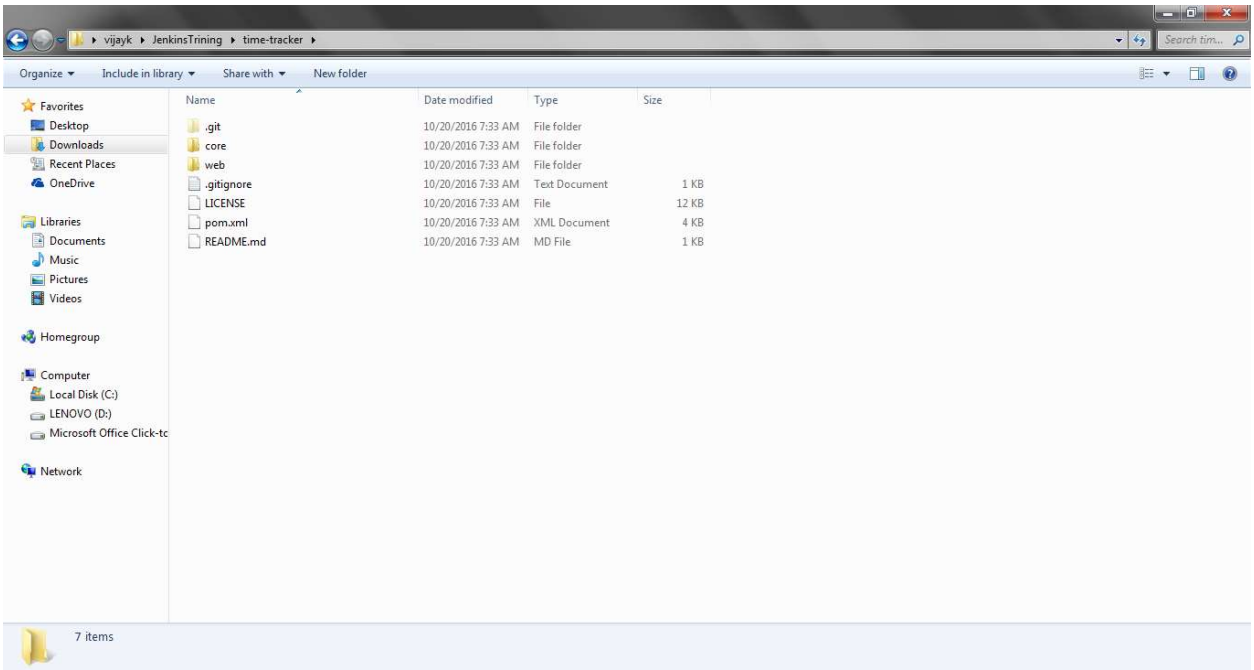
```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
INFO: Closing org.springframework.context.support.GenericApplicationContext@e2a56ac: startup date [Thu Oct 20 06:51:20 IST 2016]; root of context hierarchy

Results :

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

[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ time-tracker-core ---
[INFO] Building jar: C:\Users\krishna\JenkinsTrining\time-tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Web) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO] Deleting C:\Users\krishna\JenkinsTrining\time-tracker\web\target
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-web ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ time-tracker-web ---
[INFO] Packaging webapp
[INFO] Assembling webapp [time-tracker-web] in [C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources [C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\webapp]
[INFO] Webapp assembled in [70 msecs]
[INFO] Building war: C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................... SUCCESS [  0.262 s]
[INFO] Time Tracker (Core) ................................. SUCCESS [  7.697 s]
[INFO] Time Tracker (Web) .................................. SUCCESS [  0.781 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 8.931 s
[INFO] Finished at: 2016-10-20T06:51:21+05:30
[INFO] Final Memory: 17M/173M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

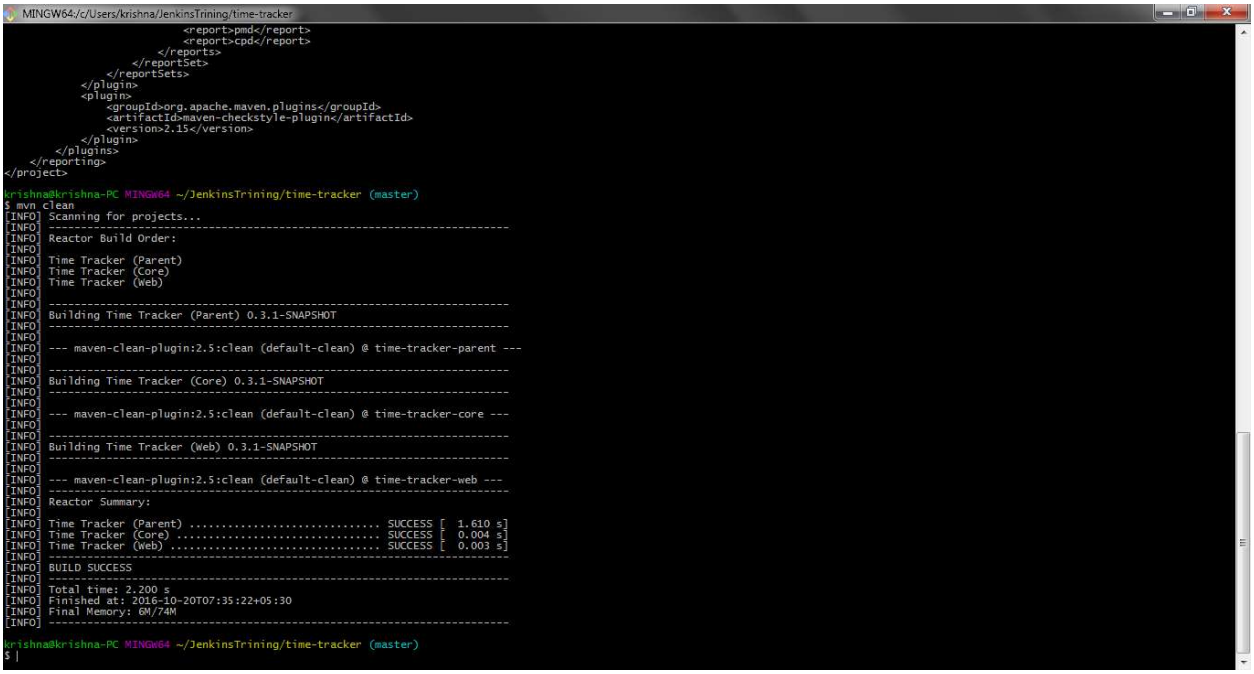
http://stackoverflow.com/questions/1213430/how-to-fully-delete-a-git-repository-created-with-init
http://stackoverflow.com/questions/1514054/how-do-i-delete-a-local-repository-in-git

Let's fork the code from the above repo to our GitHub and make java 1.8 to 1.7 changes and build it back in the same location

https://github.com/PJayGroup/time-tracker.git

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ git clone https://github.com/PJayGroup/time-tracker.git
Cloning into 'time-tracker'...
remote: Counting objects: 265, done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 265 (delta 0), reused 0 (delta 0), pack-reused 263
Receiving objects: 100% (265/265), 26.18 KiB | 0 bytes/s, done.
Resolving deltas: 100% (74/74), done.

krishna@krishna-PC MINGW64 ~/JenkinsTrining
$ cd time-tracker/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ ls -l
total 17
drwxr-xr-x 1 krishna 197121     0 Oct 20 07:33 core/
-rw-r--r-- 1 krishna 197121 11560 Oct 20 07:33 LICENSE
-rw-r--r-- 1 krishna 197121  3454 Oct 20 07:33 pom.xml
-rw-r--r-- 1 krishna 197121   200 Oct 20 07:33 README.md
drwxr-xr-x 1 krishna 197121     0 Oct 20 07:33 web/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ cat pom.xml
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <groupId>training.time-tracker</groupId>
    <artifactId>time-tracker-parent</artifactId>
    <packaging>pom</packaging>
    <version>0.3.1-SNAPSHOT</version>
    <name>Time Tracker (Parent)</name>
    <description>
        This is a simple Maven / Java web project.
    </description>
    <inceptionYear>2015</inceptionYear>
    <url>http://maven.training/</url>

    <properties>
        <spring.version>4.1.6.RELEASE</spring.version>
        <java.version>1.7</java.version>
        <junit.version>4.12</junit.version>
    </properties>

    <modules>
        <module>core</module>
        <module>web</module>
    </modules>


    <build>
        <pluginManagement>
            <plugins>
                <plugin>
                    <groupId>org.apache.maven.plugins</groupId>
                    <artifactId>maven-compiler-plugin</artifactId>
                    <version>3.3</version>
                    <configuration>
```


vijayk ▸ JenkinsTrining ▸ time-tracker ▸
Organize
Include in library
Share with
New folder
Favorites
Desktop
Downloads
Recent Places
OneDrive
Libraries
Documents
Music
Pictures
Videos
Homegroup
Computer
Local Disk (C:)
LENOVO (D:)
Microsoft Office Click-to
Network
Name
Date modified
Type
Size
.git 10/20/2016 7:33 AM File folder
core 10/20/2016 7:33 AM File folder
web 10/20/2016 7:33 AM File folder
.gitignore 10/20/2016 7:33 AM Text Document 1 KB
LICENSE 10/20/2016 7:33 AM File 12 KB
pom.xml 10/20/2016 7:33 AM XML Document 4 KB
README.md 10/20/2016 7:33 AM MD File 1 KB
7 items

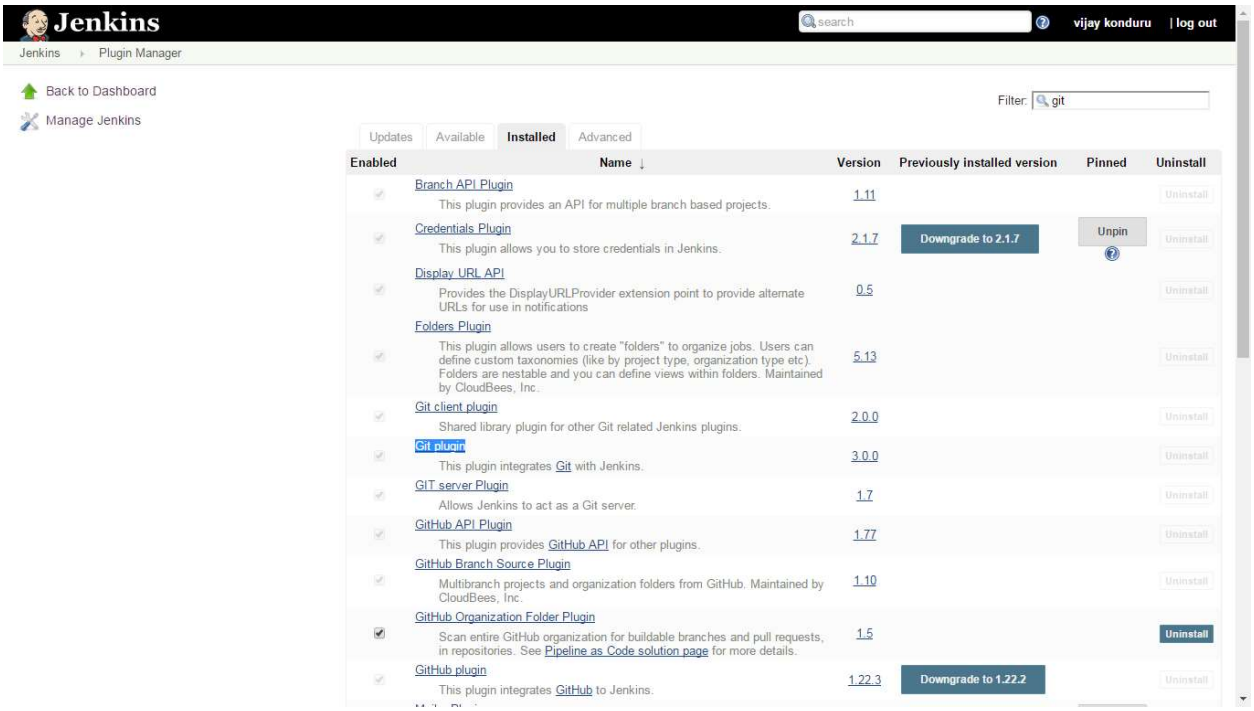

MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
<report>pmd</report>
<report>cpd</report>
</reports>
</reportSet>
</reportSets>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-checkstyle-plugin</artifactId>
<version>2.15</version>
</plugin>
</plugins>
</reporting>
</project>
krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean
[INFO] Scanning for projects...
[INFO] --
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] --
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] --
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO]
[INFO] --
[INFO] Building Time Tracker (Core) 0.3.1-SNAPSHOT
[INFO] --
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-core ---
[INFO]
[INFO] --
[INFO] Building Time Tracker (Web) 0.3.1-SNAPSHOT
[INFO] --
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO] --
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ..... SUCCESS [1.610 s]
[INFO] Time Tracker (Core) ..... SUCCESS [0.004 s]
[INFO] Time Tracker (Web) ..... SUCCESS [0.003 s]
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 2.200 s
[INFO] Finished at: 2016-10-20T07:35:22+05:30
[INFO] Final Memory: 6M/74M
[INFO] --
krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$

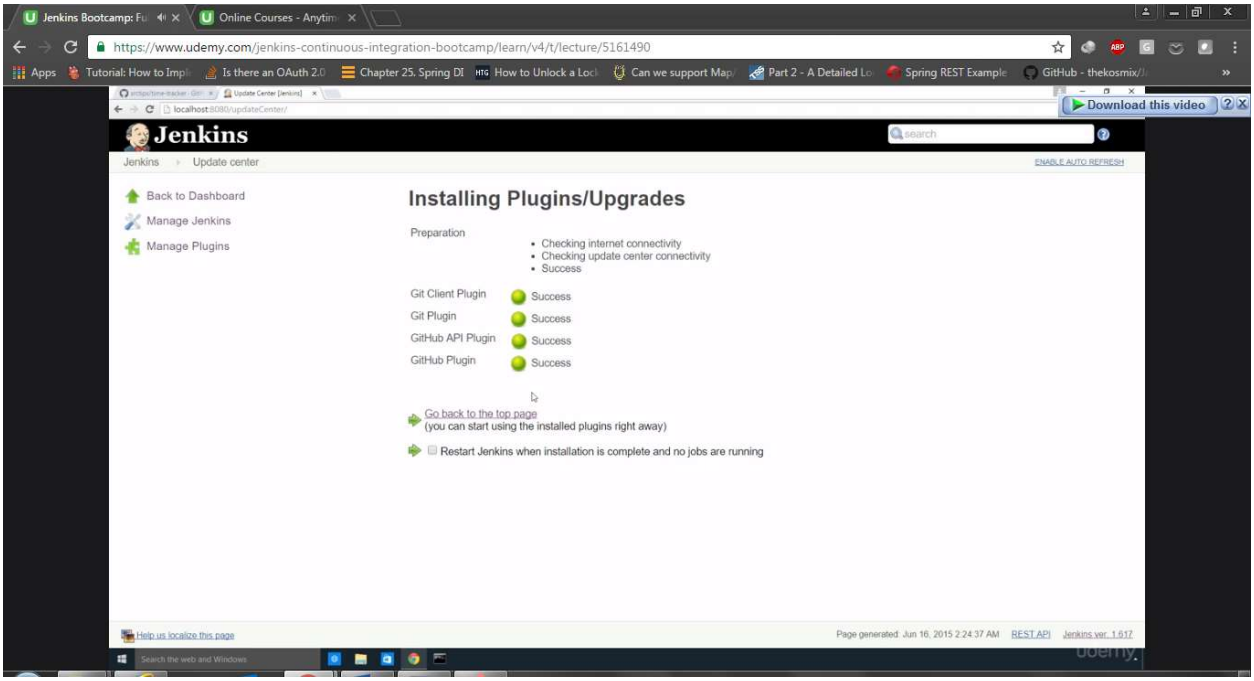
```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 2.200 s
[INFO] Finished at: 2016-10-20T07:35:22+05:30
[INFO] Final Memory: 6M/74M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean install
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-parent ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-parent\0.3.1-SNAPSHOT\time-tracker-parent-0.3.1-SNA
PSHOT.pom
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Core) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-core ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-core ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\core\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-core ---
[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 3 source files to C:\Users\krishna\JenkinsTrining\time-tracker\core\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-core ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\core\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-core ---
[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 2 source files to C:\Users\krishna\JenkinsTrining\time-tracker\core\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-core ---
[INFO] Surefire report directory: C:\Users\krishna\JenkinsTrining\time-tracker\core\target\surefire-reports

-------------------------------------------------------
 T E S T S
-------------------------------------------------------
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-core\0.3.1
-SNAPSHOT\time-tracker-core-0.3.1-SNAPSHOT.jar
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\core\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-core\0.3.1-SNAPSHOT\time-tracker-core-0.3.1-SN
APSHOT.pom
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Web) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-web ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ time-tracker-web ---
[INFO] Packaging webapp
[INFO] Assembling webapp [time-tracker-web] in [C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources [C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\webapp]
[INFO] Webapp assembled in [423 msecs]
[INFO] Building war: C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-web ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SN
APSHOT\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SNAPSHOT\time-tracker-web-0.3.1-SNAPS
HOT.pom
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [  3.735 s]
[INFO] Time Tracker (Core) .............................. SUCCESS [ 48.958 s]
[INFO] Time Tracker (Web) ............................... SUCCESS [  5.959 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 58.849 s
[INFO] Finished at: 2016-10-20T07:36:46+05:30
[INFO] Final Memory: 14M/174M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

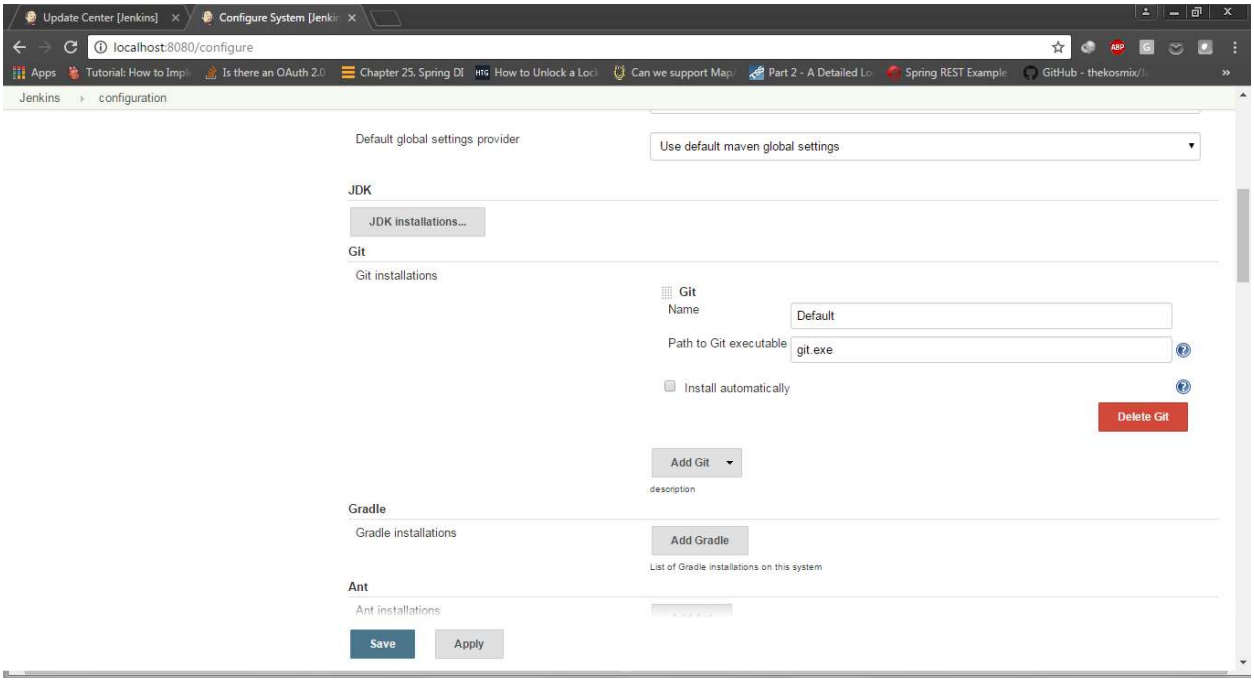
Git Plugin on Jenkins

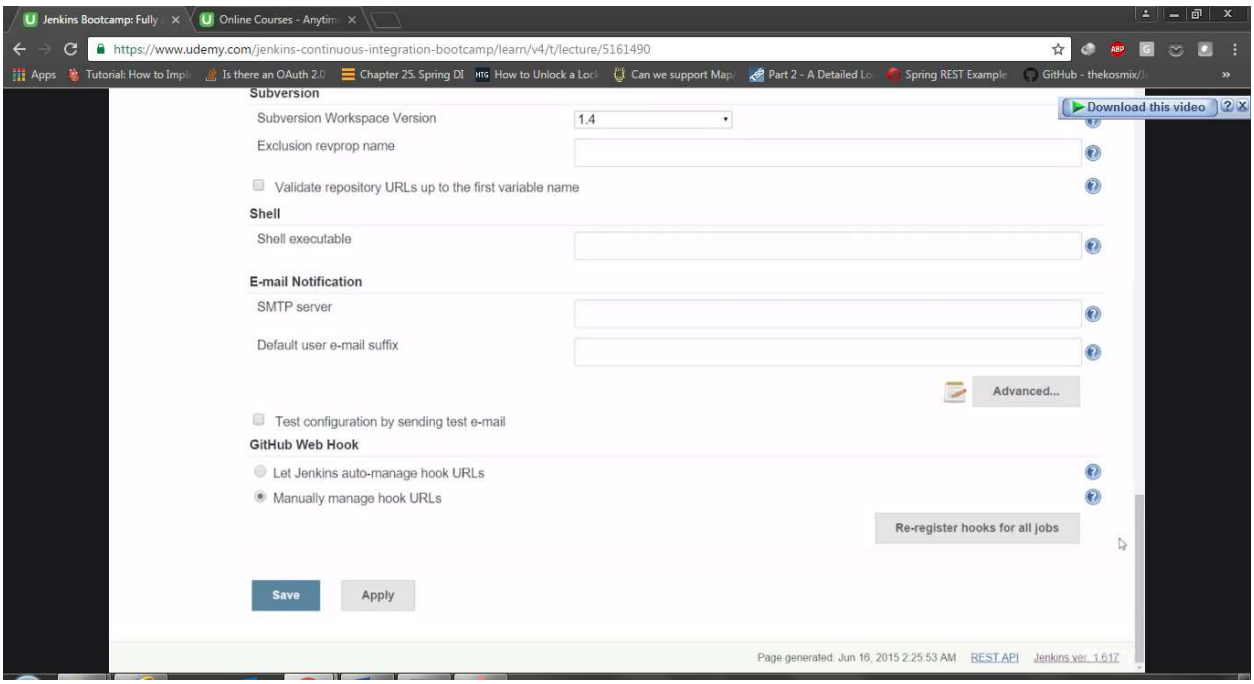
This where already installed for me so no need to install again, else you might have to go to available tab and filter for Git and select Git, GitHub plugin



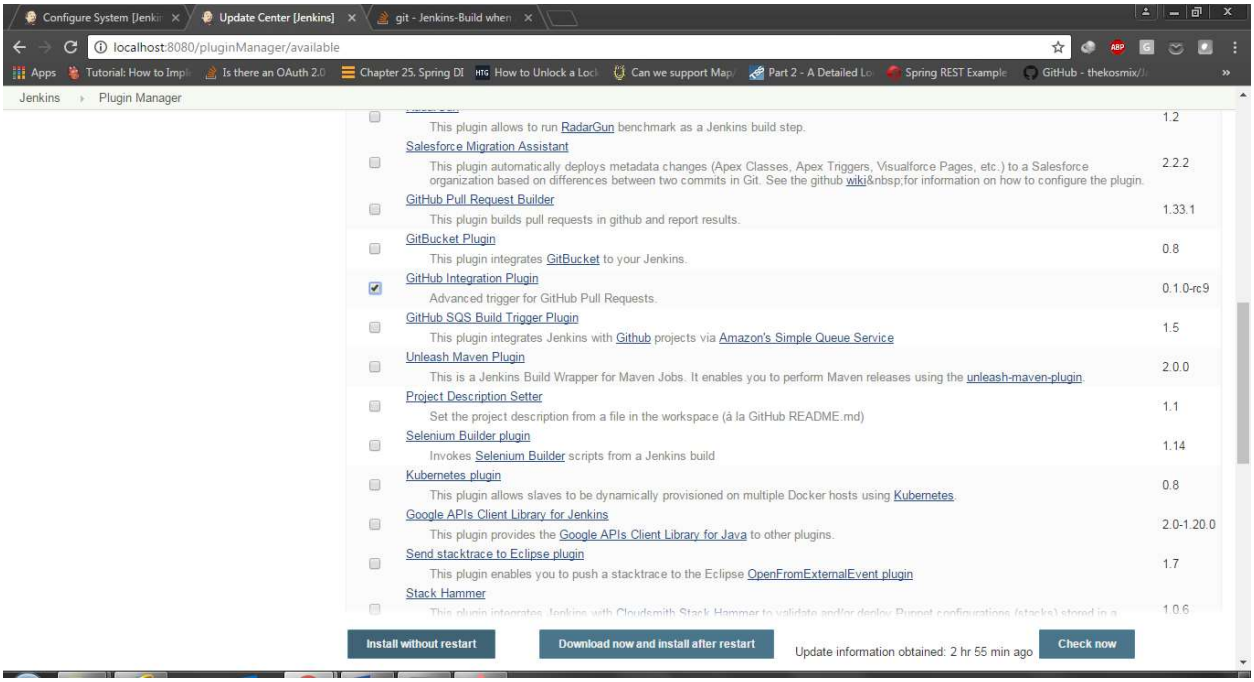


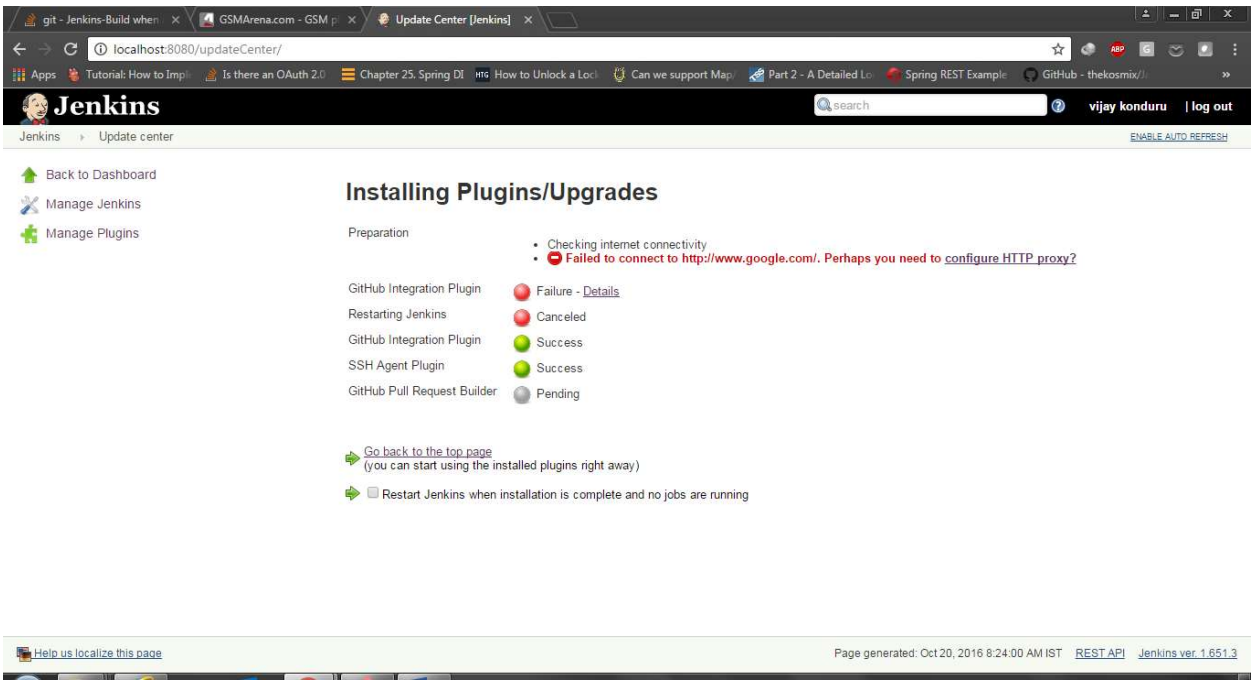
Dependency plugins will be automatically resolved by Jenkins, if install plugins



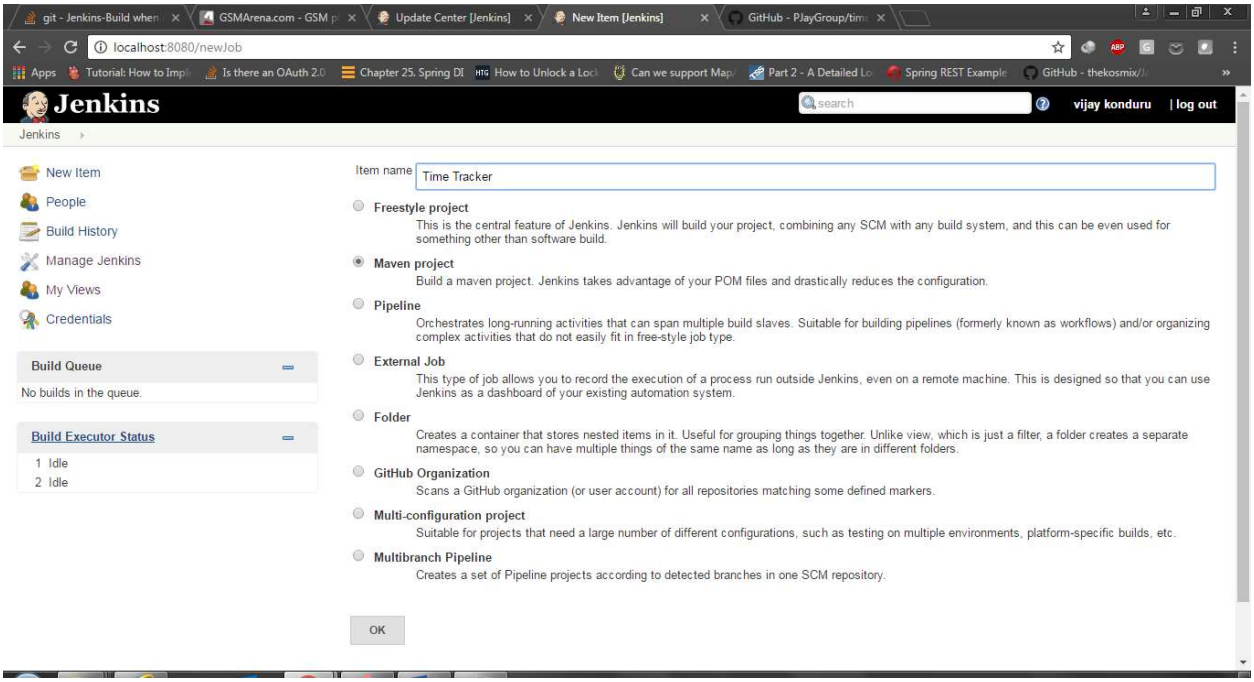


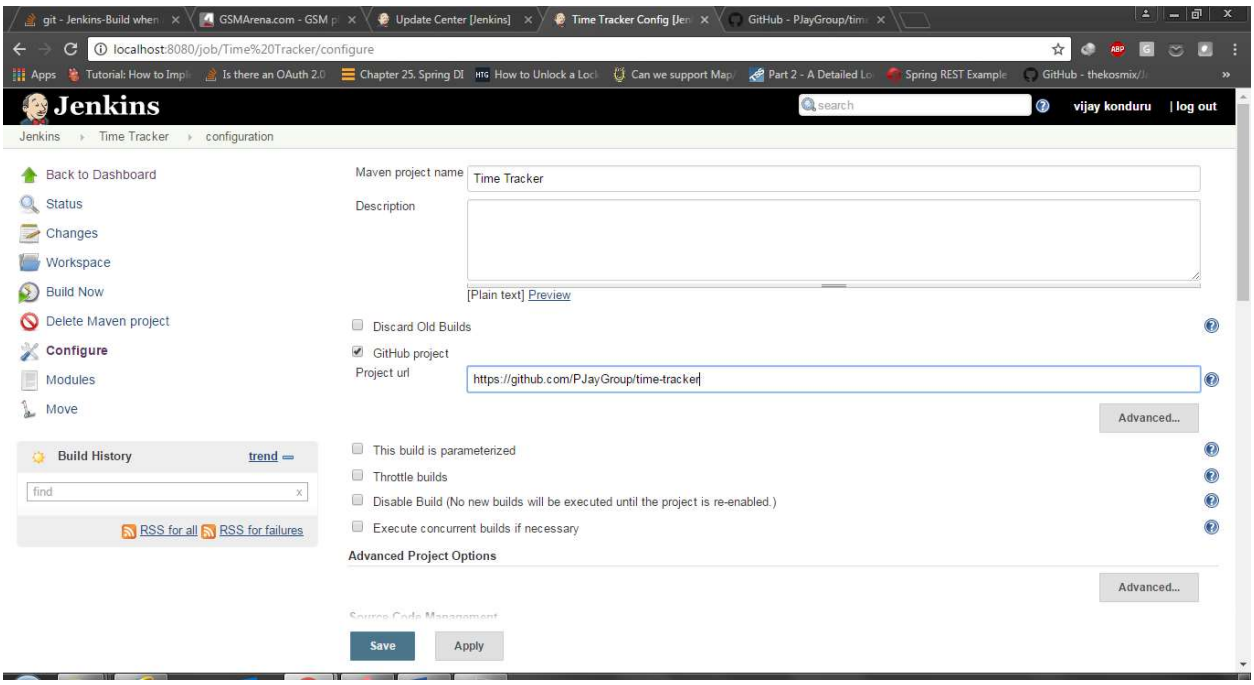
GitHub web hook is missing for us from demo let see that missing plugin and install, as per Q&A GitHub Webhook is not used in the course so we leave it

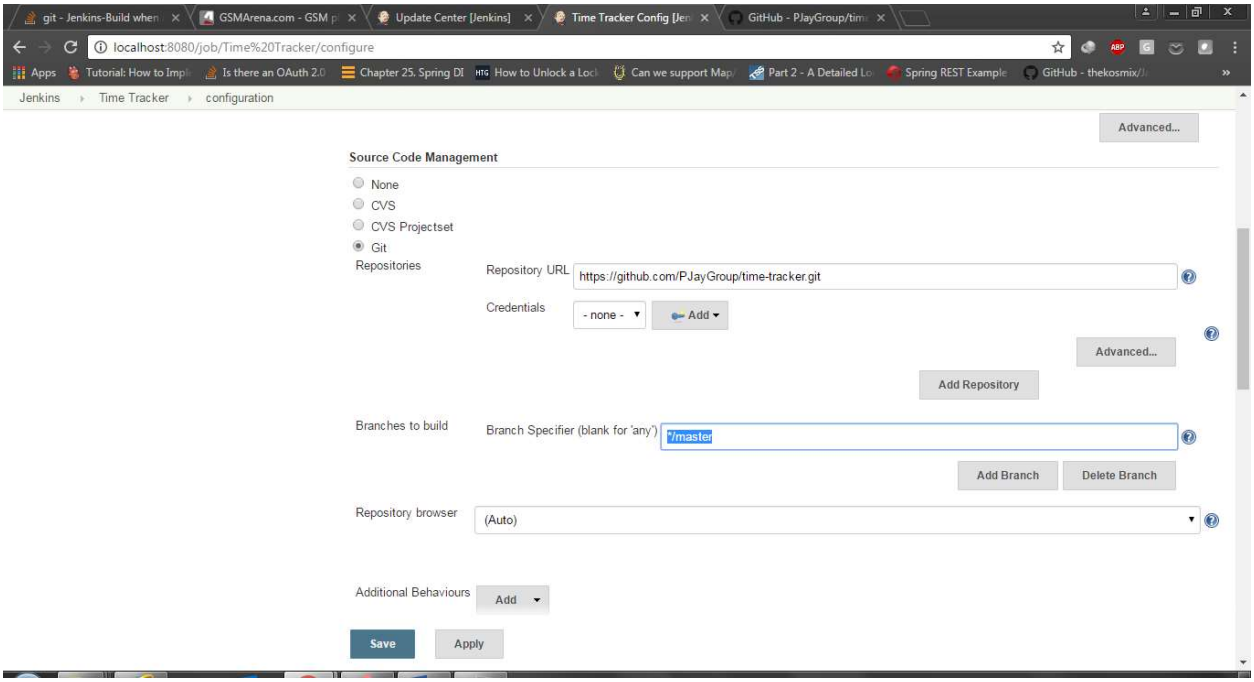




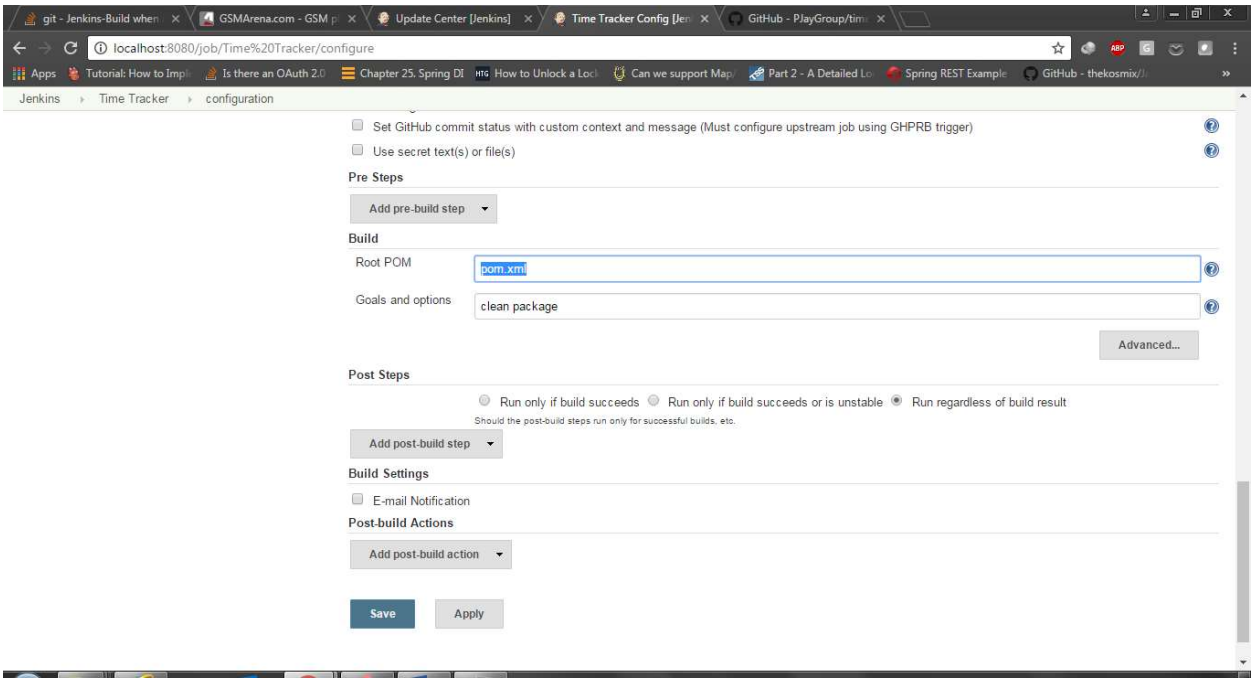
Maven Projects


localhost:8080/newJob
Jenkins
vijay konduru
| log out
Jenkins
New Item
People
Build History
Manage Jenkins
My Views
Credentials
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Item name
Time Tracker
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.
Maven project
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.
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.
External Job
This type of job allows you to record the execution of a process run outside Jenkins, even on a remote machine. This is designed so that you can use Jenkins as a dashboard of your existing automation system.
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.
GitHub Organization
Scans a GitHub organization (or user account) for all repositories matching some defined markers.
Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.
Multibranch Pipeline
Creates a set of Pipeline projects according to detected branches in one SCM repository.
OK


localhost:8080/job/Time%20Tracker/configure
Jenkins
vijay konduru
| log out
Jenkins
Time Tracker
configuration
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
Build History
trend
find
RSS for all
RSS for failures
Maven project name
Time Tracker
Description
[Plain text] Preview
Discard Old Builds
GitHub project
Project url
https://github.com/PJayGroup/time-tracker
Advanced...
This build is parameterized
Throttle builds
Disable Build (No new builds will be executed until the project is re-enabled.)
Execute concurrent builds if necessary
Advanced Project Options
Advanced...
Save
Apply

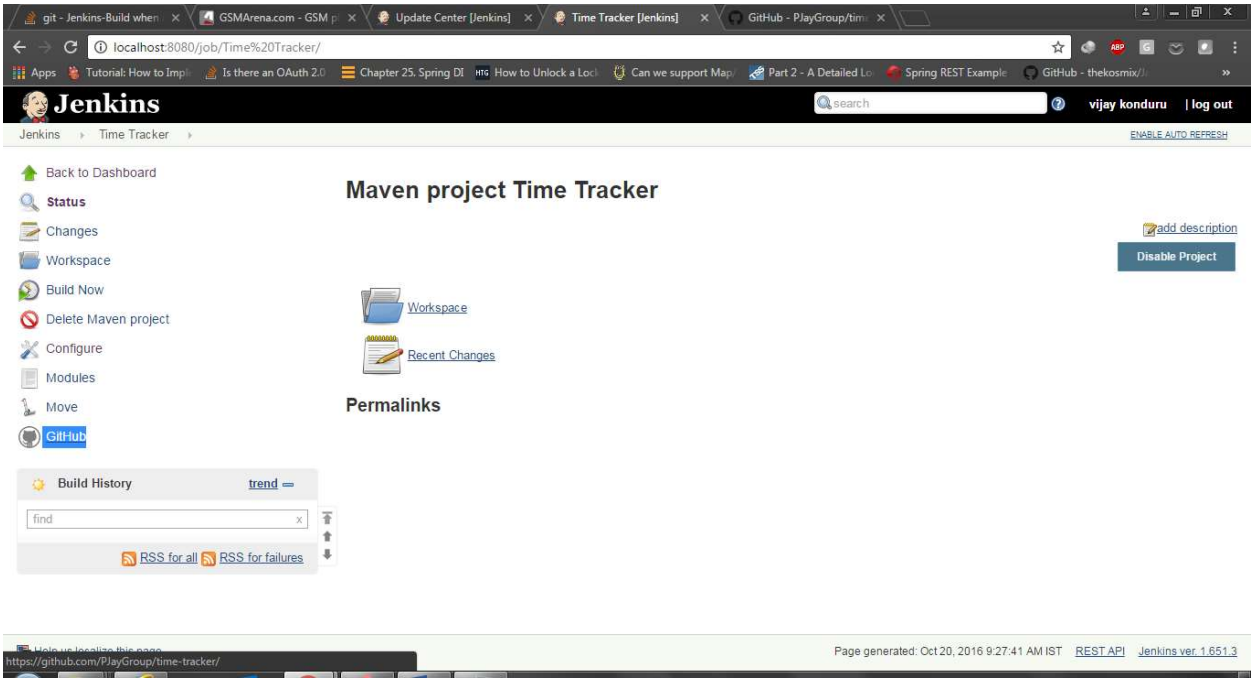


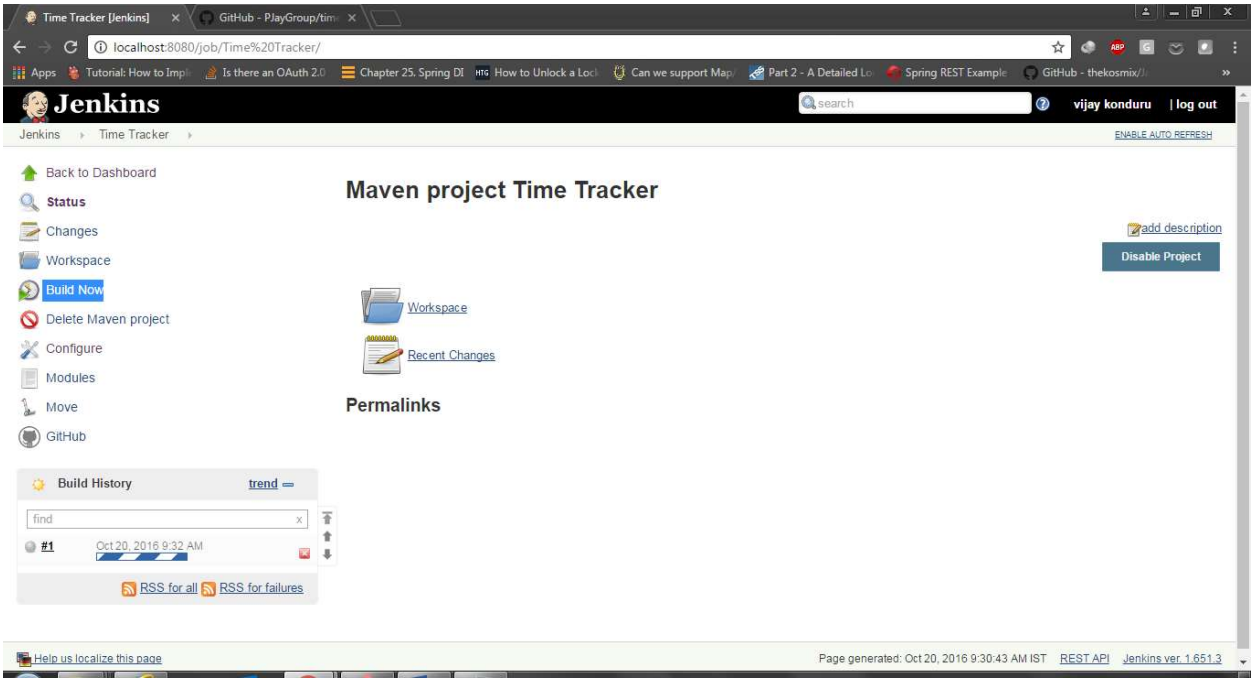
Change branch if necessary and as it is a public repository no need of adding credentials



Use relative path to pom.xml from git repo if any. Use maven commands to be executed. Now all done so save changes.

Since we linked git hub we get that icon with the linked repo


git - Jenkins-Build when
GSMArena.com - GSM p
Update Center [Jenkins]
Time Tracker [Jenkins]
GitHub - PJayGroup/tim
localhost:8080/job/Time%20Tracker/
Jenkins
search
vijay konduru
| log out
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Maven project Time Tracker
add description
Disable Project
Workspace
Recent Changes
Permalinks
Build History
trend
find
RSS for all
RSS for failures
https://github.com/PJayGroup/time-tracker/
Page generated: Oct 20, 2016 9:27:41 AM IST
REST API
Jenkins ver. 1.651.3


Time Tracker [Jenkins]
GitHub - PJayGroup/tim
localhost:8080/job/Time%20Tracker/
Jenkins
search
vijay konduru
| log out
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Maven project Time Tracker
add description
Disable Project
Workspace
Recent Changes
Permalinks
Build History
trend
find
#1
Oct 20, 2016 9:32 AM
RSS for all
RSS for failures
Help us localize this page
Page generated: Oct 20, 2016 9:30:43 AM IST
REST API
Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/time

localhost:8080/job/Time%20Tracker/1/console

Jenkins | search | vijay konduru | log out

Jenkins › Time Tracker › #1

- Back to Project
- Status
- Changes
- Console Output
  - View as plain text
- Edit Build Information
- Git Build Data
- No Tags

Console Output

Progress:

```
Started by user vijay konduru
Building in workspace C:\Program Files (x86)\Jenkins\workspace\Time Tracker
Cloning the remote Git repository
Cloning repository https://github.com/PJayGroup/time-tracker.git
 > git.exe init C:\Program Files (x86)\Jenkins\workspace\Time Tracker # timeout=10
Fetching upstream changes from https://github.com/PJayGroup/time-tracker.git
 > git.exe --version # timeout=10
 > git.exe fetch --tags --progress https://github.com/PJayGroup/time-tracker.git +refs/heads/*:refs/remotes/origin/*
 > git.exe config remote.origin.url https://github.com/PJayGroup/time-tracker.git # timeout=10
 > git.exe config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git.exe config remote.origin.url https://github.com/PJayGroup/time-tracker.git # timeout=10
Fetching upstream changes from https://github.com/PJayGroup/time-tracker.git
 > git.exe fetch --tags --progress https://github.com/PJayGroup/time-tracker.git +refs/heads/*:refs/remotes/origin/*
 > git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
 > git.exe rev-parse "refs/remotes/origin/origin/master^{commit}" # timeout=10
Checking out Revision 4d8a21c9554040ffc75c33c3fbf30f727c486993 (refs/remotes/origin/master)
 > git.exe config core.sparsecheckout # timeout=10
 > git.exe checkout -f 4d8a21c9554040ffc75c33c3fbf30f727c486993
First time build. Skipping changelog.
Parsing POMs
```

Help us localize this page | Page generated: Oct 20, 2016 9:32:40 AM IST | REST API | Jenkins ver. 1.651.3

Time Tracker [Jenkins] | GitHub - PJayGroup/time

localhost:8080/job/Time%20Tracker/

Jenkins | search | vijay konduru | log out

Jenkins › Time Tracker › | ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Maven project
- Configure
- Modules
- Move
- GitHub

Maven project Time Tracker

add description

Disable Project

Workspace

Recent Changes

Permalinks

- Last build (#1), 28 sec ago

Build History | trend

find

#1 Oct 20, 2016 9:32 AM

In progress > Console Output

RSS for failures

localhost:8080/job/Time Tracker/1/console

Page generated: Oct 20, 2016 9:32:55 AM IST | REST API | Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › Time Tracker › #1

```
Parsing POMs
Discovered a new module training.time-tracker:time-tracker-parent Time Tracker (Parent)
Discovered a new module training.time-tracker:time-tracker-core Time Tracker (Core)
Discovered a new module training.time-tracker:time-tracker-web Time Tracker (Web)
Modules changed, recalculating dependency graph
Established TCP socket on 54499
[Time Tracker] $ "C:\Program Files\Java\jdk1.7.0_72/bin/java" -cp "C:\Program Files (x86)\Jenkins\plugins\maven-plugin\WEB-
INF\lib\maven33-agent-1.8.1.jar;C:\JavaDev\apache-maven-3.3.9\boot\plexus-classworlds-2.5.2.jar;C:\JavaDev\apache-maven-
3.3.9/conf/logging" jenkins.maven3.agent.Maven33Main C:\JavaDev\apache-maven-3.3.9 "C:\Program Files (x86)\Jenkins\war\WEB-
INF\lib\remoting-2.59.jar" "C:\Program Files (x86)\Jenkins\plugins\maven-plugin\WEB-INF\lib\maven33-interceptor-1.8.1.jar" "C:\Program
Files (x86)\Jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-interceptor-commons-1.8.1.jar" 54499
<===[JENKINS REMOTING CAPACITY]===>channel started
Executing Maven:  -B -f C:\Program Files (x86)\Jenkins\workspace\Time Tracker\pom.xml clean package
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Parent) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom (4
KB at 1.4 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom (13 KB at 20.1
KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom (26 KB at 30.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom (15 KB at 26.4 KB/sec)
```

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Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › Time Tracker › #1

```
KB at 1.4 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom (13 KB at 20.1
KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom (26 KB at 30.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom (15 KB at 26.4 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.jar
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.jar (25
KB at 42.0 KB/sec)
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-parent ---
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.pom (2 KB at
0.9 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.6/maven-2.0.6.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.6/maven-2.0.6.pom (9 KB at 15.4 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/5/maven-parent-5.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/5/maven-parent-5.pom (15 KB at 28.1 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/apache/3/apache-3.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/apache/3/apache-3.pom (4 KB at 6.5 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.pom (4 KB at 7.8 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/16/spice-parent-16.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/16/spice-parent-16.pom (9 KB at 16.0 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/5/forge-parent-5.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/sonatype/forge/forge-parent/5/forge-parent-5.pom (9 KB at 15.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.jar
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.jar
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.6/maven-plugin-api-2.0.6.jar (13 KB at
24.7 KB/sec)
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0/plexus-utils-3.0.jar (221 KB at 76.1
KB/sec)
```

Help us localize this page | Page generated: Oct 20, 2016 9:33:05 AM IST | REST API | Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › Time Tracker › #1

```
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interactivity-api/1.0-alpha-4/plexus-interactivity-
api-1.0-alpha-4.pom (7 KB at 12.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.6/maven-monitor-2.0.6.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-monitor/2.0.6/maven-monitor-2.0.6.pom (2 KB at 2.6
KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1/classworlds-1.1.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/classworlds/classworlds/1.1/classworlds-1.1.pom (4 KB at 7.0 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.pom (4 KB at 6.9
KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.6/plexus-2.0.6.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.6/plexus-2.0.6.pom (17 KB at 27.0 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.pom (6 KB at
10.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/17/maven-shared-components-
17.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/17/maven-shared-components-
17.pom (9 KB at 16.0 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.15/plexus-utils-1.5.15.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.15/plexus-utils-1.5.15.pom (7 KB at 12.0
KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.2/plexus-2.0.2.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/2.0.2/plexus-2.0.2.pom (12 KB at 20.2 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.12/plexus-interpolation-1.12.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-interpolation/1.12/plexus-interpolation-1.12.pom
(889 B at 1.8 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.14/plexus-components-1.1.14.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.14/plexus-components-1.1.14.pom (6
KB at 11.3 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.4/plexus-build-api-0.0.4.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/sonatype/plexus/plexus-build-api/0.0.4/plexus-build-api-0.0.4.pom (3 KB at
5.7 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/sonatype/spice/spice-parent/10/spice-parent-10.pom
```

repo.maven.apache.org/maven2/org/apache/.../maven-shared-components-17.pom

Page generated: Oct 20, 2016 9:33:05 AM IST REST API Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › Time Tracker › #1

```
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-classworlds/2.2.2/plexus-classworlds-2.2.2.jar (46
KB at 4.8 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/com/google/collections/google-collections/1.0/google-collections-1.0.jar
[INFO] Downloaded: https://repo.maven.apache.org/maven2/commons-logging/commons-logging-api/1.1/commons-logging-api-1.1.jar (44 KB at
4.2 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/junit/junit/3.8.2/junit-3.8.2.jar
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/xbean/xbean-reflect/3.4/xbean-reflect-3.4.jar (131 KB at 11.8
KB/sec)
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.5.5/plexus-container-default-
1.5.5.jar (212 KB at 17.0 KB/sec)
[INFO] Downloaded: https://repo.maven.apache.org/maven2/log4j/log4j/1.2.12/log4j-1.2.12.jar (350 KB at 27.7 KB/sec)
[INFO] Downloaded: https://repo.maven.apache.org/maven2/junit/junit/3.8.2/junit-3.8.2.jar (118 KB at 9.1 KB/sec)
[INFO] Downloaded: https://repo.maven.apache.org/maven2/com/google/collections/google-collections/1.0/google-collections-1.0.jar (625
KB at 37.7 KB/sec)
[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 3 source files to C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-core ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-core ---
[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 2 source files to C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-core ---
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.9/maven-plugin-api-2.0.9.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-plugin-api/2.0.9/maven-plugin-api-2.0.9.pom (2 KB at
3.1 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.9/maven-2.0.9.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven/2.0.9/maven-2.0.9.pom (19 KB at 30.8 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/8/maven-parent-8.pom
```

Help us localize this page

Page generated: Oct 20, 2016 9:33:05 AM IST REST API Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25, Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › Time Tracker › #1

```
INFO: Refreshing org.springframework.context.support.GenericApplicationContext@23239010: startup date [Thu Oct 20 09:36:29 IST 2016];
root of context hierarchy
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.55 sec
Running pro.jtaylor.timetracker.core.TrackerTest
Oct 20, 2016 9:36:30 AM org.springframework.test.context.support.DefaultTestContextBootstrapper
getDefaultTestExecutionListenerClassNames
INFO: Loaded default TestExecutionListener class names from location [META-INF/spring.factories]:
[org.springframework.test.context.web.ServletTestExecutionListener,
org.springframework.test.context.support.DependencyInjectionTestExecutionListener,
org.springframework.test.context.support.DirtiesContextTestExecutionListener,
org.springframework.test.context.transaction.TransactionalTestExecutionListener,
org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]
Oct 20, 2016 9:36:30 AM org.springframework.test.context.support.DefaultTestContextBootstrapper instantiateListeners
INFO: Could not instantiate TestExecutionListener [org.springframework.test.context.web.ServletTestExecutionListener]. Specify custom
listener classes or make the default listener classes (and their required dependencies) available. Offending class:
[javax/servlet/ServletContext]
Oct 20, 2016 9:36:30 AM org.springframework.test.context.support.DefaultTestContextBootstrapper instantiateListeners
INFO: Could not instantiate TestExecutionListener [org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]. Specify
custom listener classes or make the default listener classes (and their required dependencies) available. Offending class:
[org/springframework/transaction/interceptor/TransactionAttribute]
Oct 20, 2016 9:36:30 AM org.springframework.test.context.support.DefaultTestContextBootstrapper instantiateListeners
INFO: Could not instantiate TestExecutionListener [org.springframework.test.context.transaction.TransactionalTestExecutionListener].
Specify custom listener classes or make the default listener classes (and their required dependencies) available. Offending class:
[org/springframework/transaction/interceptor/TransactionAttributeSource]
Oct 20, 2016 9:36:30 AM org.springframework.test.context.support.DefaultTestContextBootstrapper getTestExecutionListeners
INFO: Using TestExecutionListeners: [org.springframework.test.context.support.DependencyInjectionTestExecutionListener@38927483,
org.springframework.test.context.support.DirtiesContextTestExecutionListener@171f6179]
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.016 sec

Results :

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

[JENKINS] Recording test results
```

Help us localize this page | Page generated: Oct 20, 2016 9:33:05 AM IST | REST API | Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25, Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/

Jenkins › Time Tracker › #1

```
[INFO] skip non existing resourceDirectory C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-web ---
[INFO] No tests to run.
[JENKINS] Recording test results
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ time-tracker-web ---
[INFO] Downloading: https://repo.maven.apache.org/maven2/com/thoughtworks/xstream/xstream/1.3.1/xstream-1.3.1.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/com/thoughtworks/xstream/xstream/1.3.1/xstream-1.3.1.pom (12 KB at 18.7
KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/com/thoughtworks/xstream/xstream-parent/1.3.1/xstream-parent-1.3.1.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/com/thoughtworks/xstream/xstream-parent/1.3.1/xstream-parent-1.3.1.pom (14 KB
at 25.2 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/xpp3/xpp3_min/1.1.4c/xpp3_min-1.1.4c.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/xpp3/xpp3_min/1.1.4c/xpp3_min-1.1.4c.pom (2 KB at 2.8 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.0-beta-2/maven-filtering-1.0-beta-
2.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-filtering/1.0-beta-2/maven-filtering-1.0-beta-
2.pom (4 KB at 6.4 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/10/maven-shared-components-
10.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-components/10/maven-shared-components-
10.pom (9 KB at 9.5 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/9/maven-parent-9.pom
```

Help us localize this page | Page generated: Oct 20, 2016 9:33:05 AM IST | REST API | Jenkins ver. 1.651.3

Time Tracker #1 Console | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/1/console

Jenkins › Time Tracker › #1

```
[INFO] Downloaded: https://repo.maven.apache.org/maven2/com/thoughtworks/xstream/xstream/1.3.1/xstream-1.3.1.jar (422 KB at 143.6
KB/sec)
[INFO] Packaging webapp
[INFO] Assembling webapp [time-tracker-web] in [C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-
0.3.1-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources [C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\src\main\webapp]
[INFO] Webapp assembled in [82 msecs]
[INFO] Building war: C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [ 15.568 s]
[INFO] Time Tracker (Core) .............................. SUCCESS [03:13 min]
[INFO] Time Tracker (Web) ............................... SUCCESS [ 10.734 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 03:42 min
[INFO] Finished at: 2016-10-20T09:36:59+05:30
[INFO] Final Memory: 18M/161M
[INFO] ------------------------------------------------------------------------
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\pom.xml to training.time-tracker/time-tracker-web/0.3.1-
SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to
training.time-tracker/time-tracker-web/0.3.1-SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.war
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\pom.xml to training.time-tracker/time-tracker-
core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to
training.time-tracker/time-tracker-core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.jar
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\pom.xml to training.time-tracker/time-tracker-parent/0.3.1-
SNAPSHOT/time-tracker-parent-0.3.1-SNAPSHOT.pom
channel stopped
Finished: SUCCESS
```

Help us localize this page | Page generated: Oct 20, 2016 9:33:05 AM IST | REST API | Jenkins ver. 1.651.3

Time Tracker [Jenkins] | GitHub - PJayGroup/tim

localhost:8080/job/Time%20Tracker/

Jenkins | search | vijay konduru | log out

Jenkins › Time Tracker › | ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Maven project
- Configure
- Modules
- Move
- GitHub

Build History | trend

find

#1 Oct 20, 2016 9:32 AM

Success > Console Output | all | RSS for failures

Maven project Time Tracker

add description

Disable Project

Workspace

Recent Changes

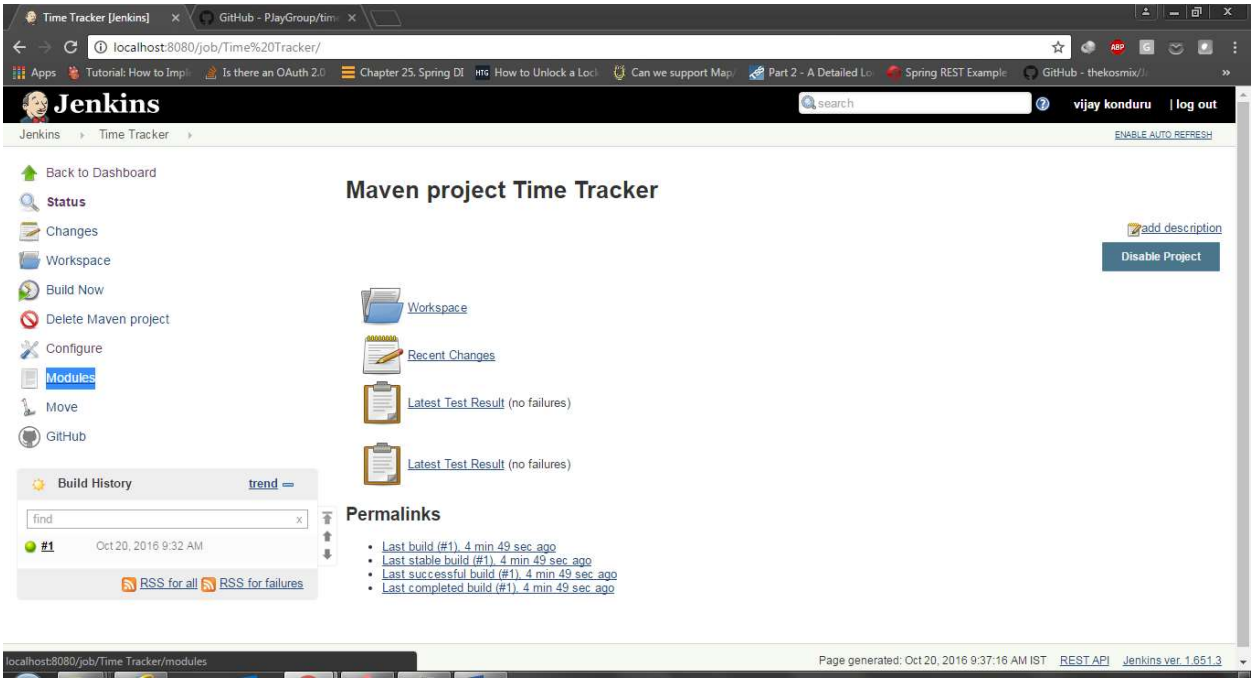
Latest Test Result (no failures)

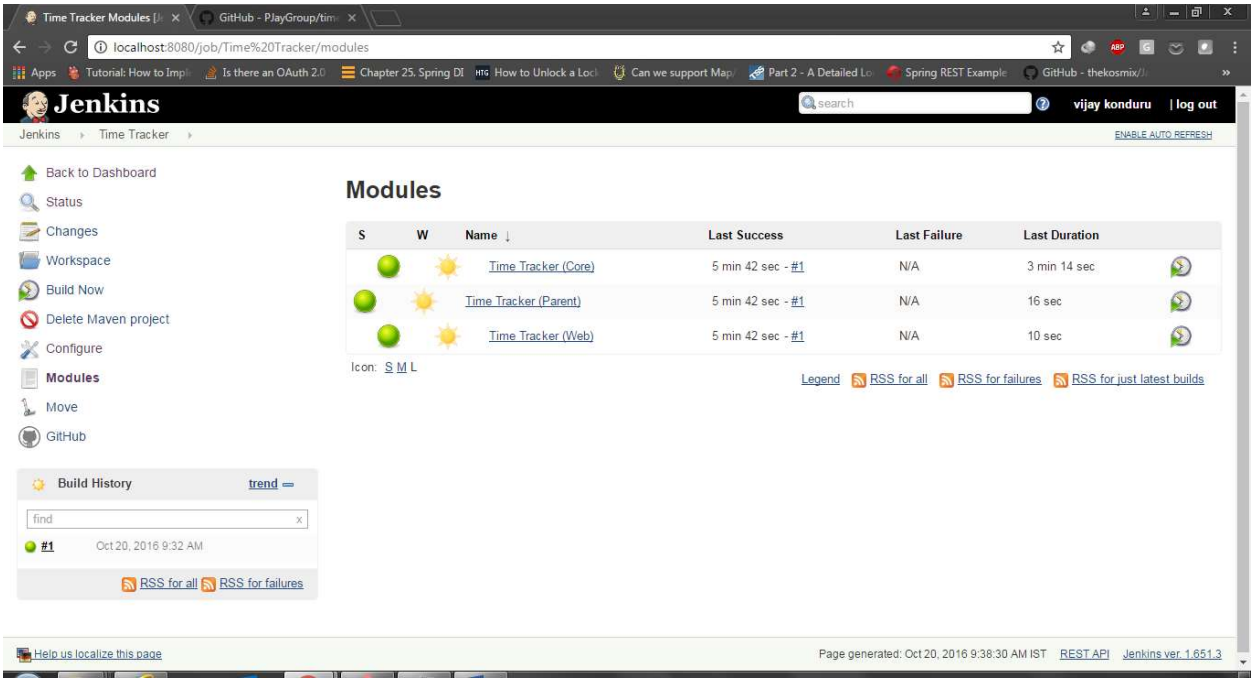
Latest Test Result (no failures)

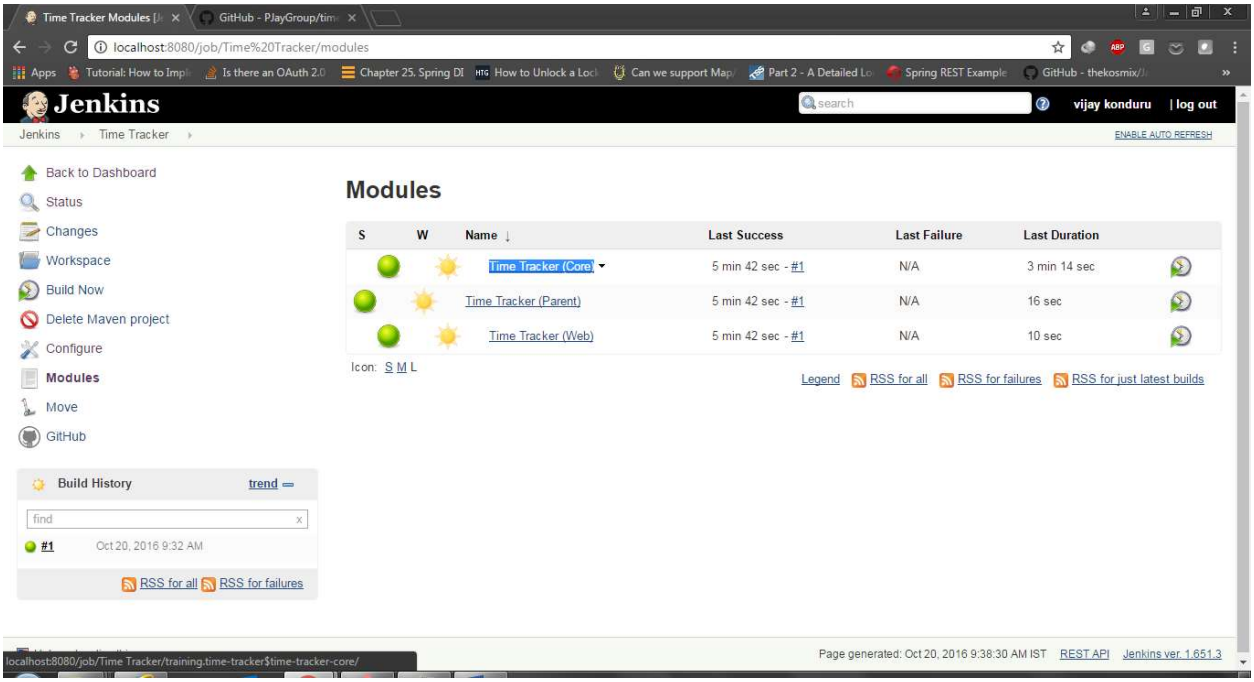
Permalinks

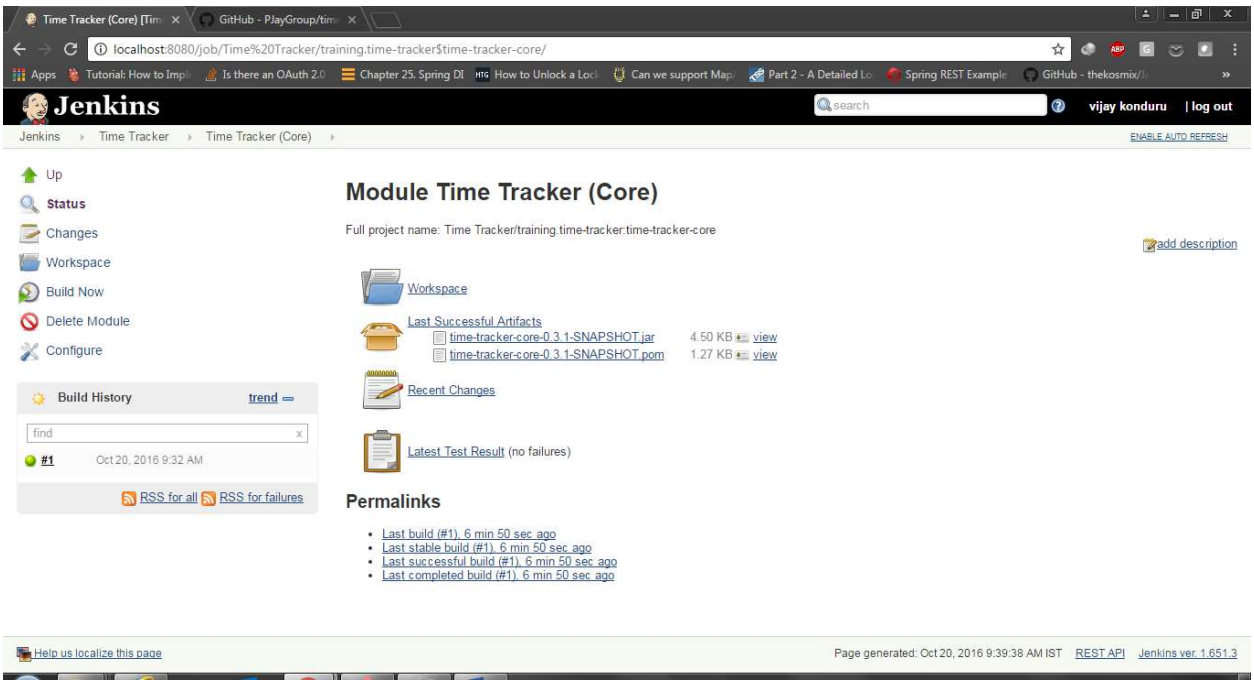
- Last build (#1), 4 min 49 sec ago
- Last stable build (#1), 4 min 49 sec ago
- Last successful build (#1), 4 min 49 sec ago
- Last completed build (#1), 4 min 49 sec ago

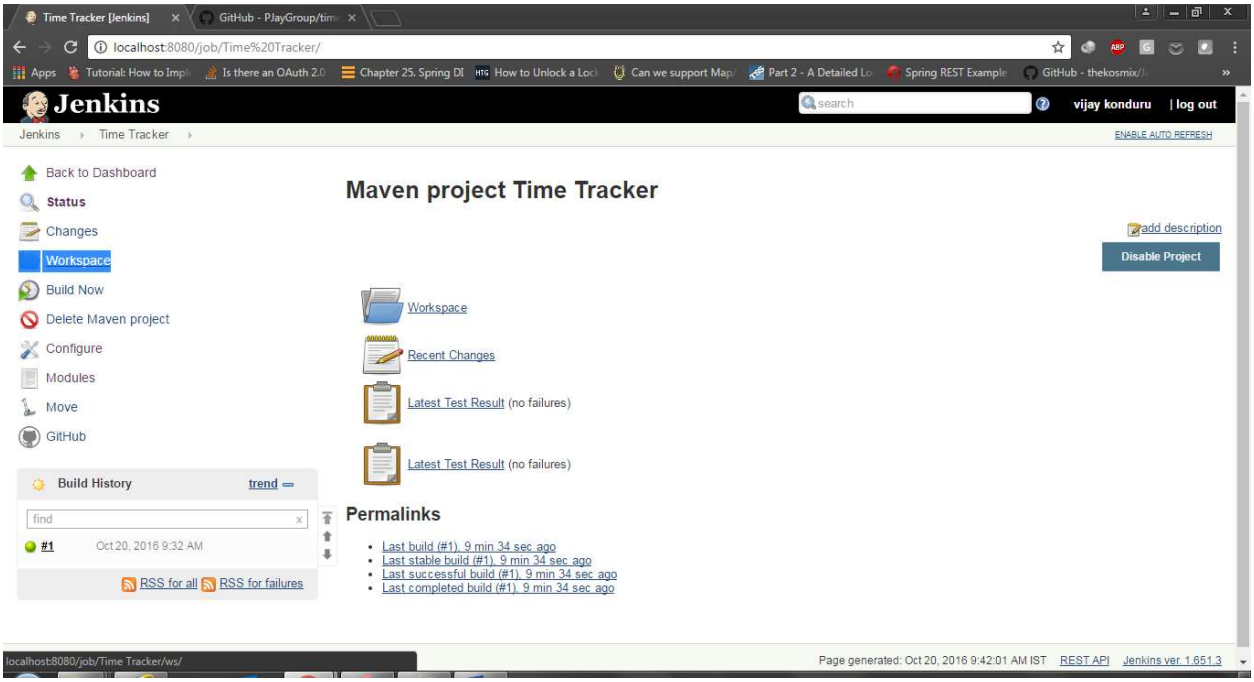
localhost:8080/job/Time Tracker/1/console | Page generated: Oct 20, 2016 9:37:16 AM IST | REST API | Jenkins ver. 1.651.3

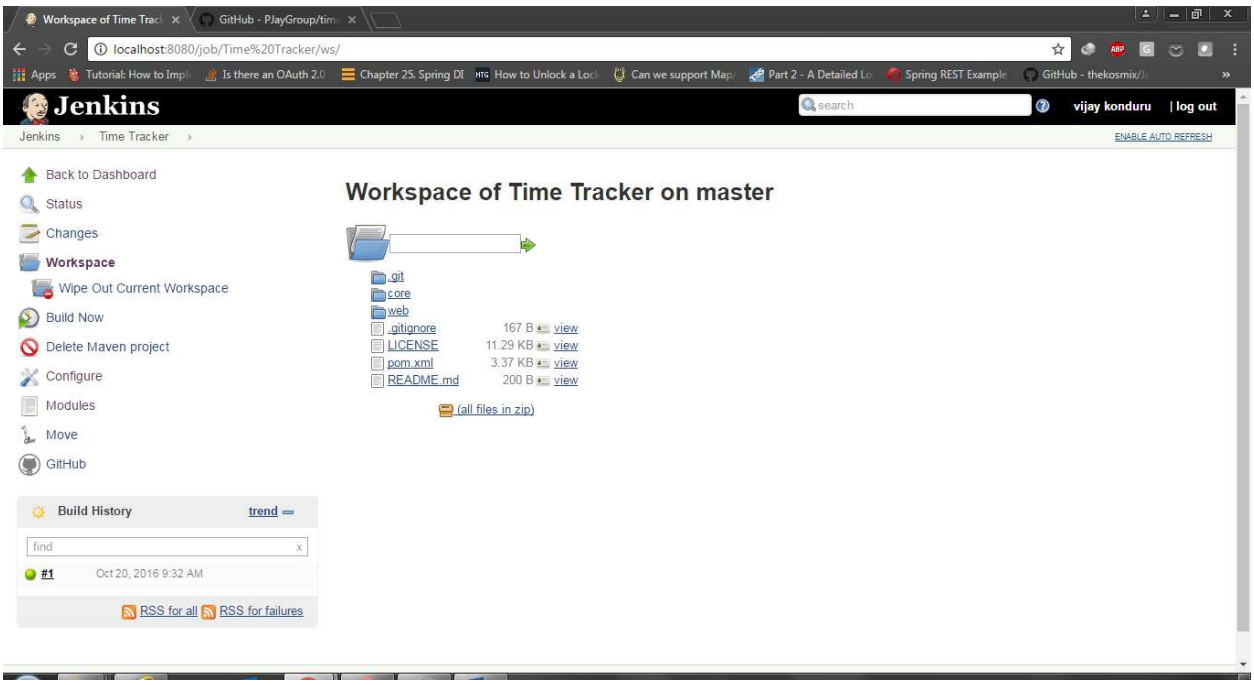

Time Tracker [Jenkins]
GitHub - PJayGroup/tim
localhost:8080/job/Time%20Tracker/
Jenkins
vijay konduru | log out
Jenkins › Time Tracker ›
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Build History
trend
find
#1 Oct 20, 2016 9:32 AM
RSS for all RSS for failures
Maven project Time Tracker
add description
Disable Project
Workspace
Recent Changes
Latest Test Result (no failures)
Latest Test Result (no failures)
Permalinks
Last build (#1), 4 min 49 sec ago
Last stable build (#1), 4 min 49 sec ago
Last successful build (#1), 4 min 49 sec ago
Last completed build (#1), 4 min 49 sec ago
localhost:8080/job/Time Tracker/modules
Page generated: Oct 20, 2016 9:37:16 AM IST REST API Jenkins ver. 1.651.3


Time Tracker Modules
GitHub - PJayGroup/tim
localhost:8080/job/Time%20Tracker/modules
Jenkins
vijay konduru | log out
Jenkins › Time Tracker ›
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Build History
trend
find
#1 Oct 20, 2016 9:32 AM
RSS for all RSS for failures
Modules
S W Name ↓ Last Success Last Failure Last Duration
Time Tracker (Core) 5 min 42 sec - #1 N/A 3 min 14 sec
Time Tracker (Parent) 5 min 42 sec - #1 N/A 16 sec
Time Tracker (Web) 5 min 42 sec - #1 N/A 10 sec
Icon: S M L
Legend RSS for all RSS for failures RSS for just latest builds
Help us localize this page
Page generated: Oct 20, 2016 9:38:30 AM IST REST API Jenkins ver. 1.651.3


Time Tracker Modules [
GitHub - PJayGroup/tim
localhost:8080/job/Time%20Tracker/modules
Jenkins
search
vijay konduru
| log out
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Modules
S
W
Name
Last Success
Last Failure
Last Duration
Time Tracker (Core)
5 min 42 sec - #1
N/A
3 min 14 sec
Time Tracker (Parent)
5 min 42 sec - #1
N/A
16 sec
Time Tracker (Web)
5 min 42 sec - #1
N/A
10 sec
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
Build History
trend
find
#1
Oct 20, 2016 9:32 AM
RSS for all
RSS for failures
localhost:8080/job/Time Tracker/training.time-tracker$time-tracker-core/
Page generated: Oct 20, 2016 9:38:30 AM IST
REST API
Jenkins ver. 1.651.3

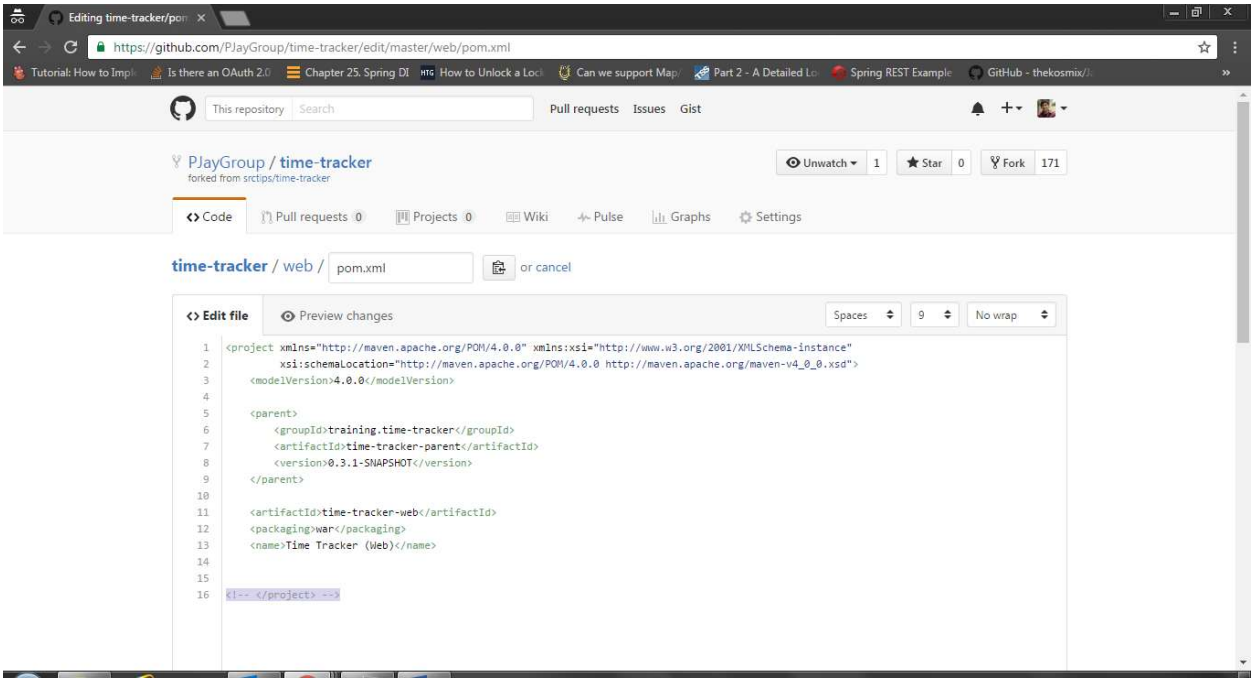

Time Tracker (Core) [Tim
GitHub - PJayGroup/tim
localhost:8080/job/Time%20Tracker/training.time-tracker$time-tracker-core/
Jenkins
search
vijay konduru
| log out
Jenkins
Time Tracker
Time Tracker (Core)
ENABLE AUTO REFRESH
Up
Status
Changes
Workspace
Build Now
Delete Module
Configure
Module Time Tracker (Core)
Full project name: Time Tracker/training.time-tracker:time-tracker-core
add description
Workspace
Last Successful Artifacts
time-tracker-core-0.3.1-SNAPSHOT.jar
4.50 KB
view
time-tracker-core-0.3.1-SNAPSHOT.pom
1.27 KB
view
Recent Changes
Latest Test Result (no failures)
Permalinks
Last build (#1), 6 min 50 sec ago
Last stable build (#1), 6 min 50 sec ago
Last successful build (#1), 6 min 50 sec ago
Last completed build (#1), 6 min 50 sec ago
Build History
trend
find
#1
Oct 20, 2016 9:32 AM
RSS for all
RSS for failures
Help us localize this page
Page generated: Oct 20, 2016 9:39:38 AM IST
REST API
Jenkins ver. 1.651.3



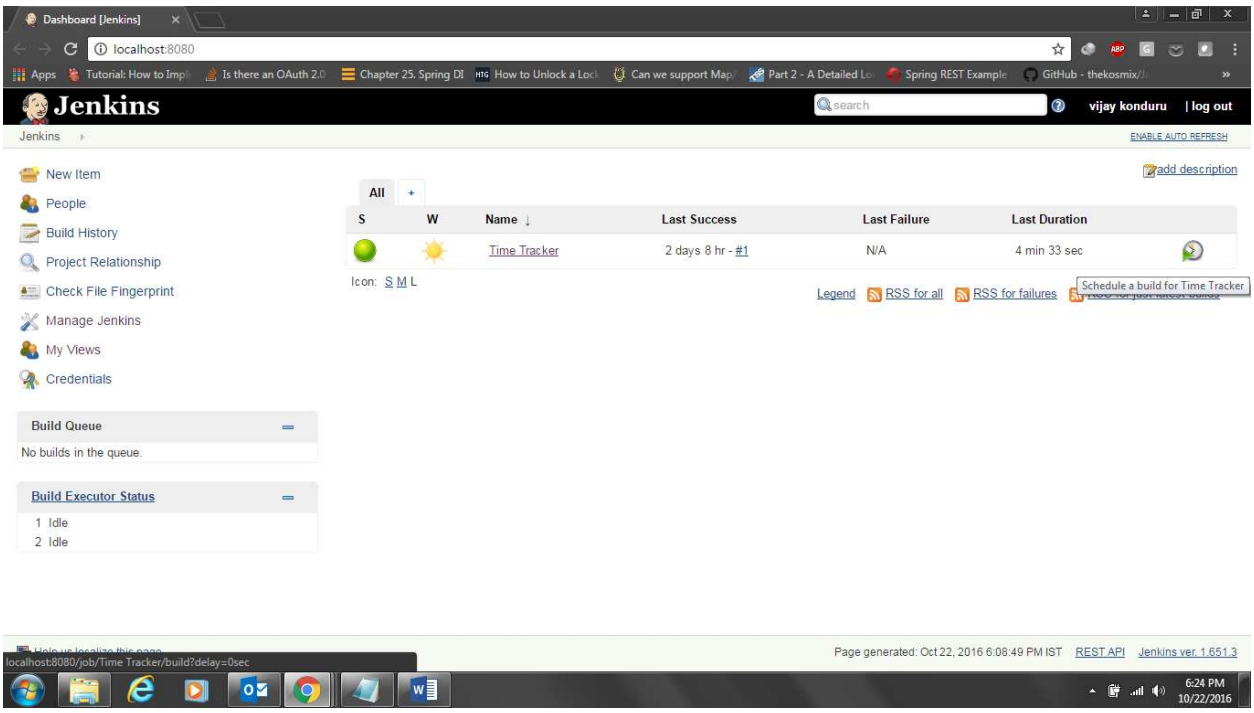


Drill down to folders according to need

Failing maven builds intentionally to see how it works, we add wrong syntax in time tracker pom xml to remove the ending project tag in git or make the ending project to opening tag and not closing it.



Add comments in git “Failing maven builds intentionally” and commit. Reverse the changes after it is tested with Jenkins.



Time Tracker [Jenkins] | GSMArena.com - GSM p

localhost:8080/job/Time%20Tracker/

Jenkins › Time Tracker ›

ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Maven project
- Configure
- Modules
- Move
- GitHub

Build History — trend

find

#2 Oct 22, 2016 6:24 PM

Failed > Console Output

RSS for all | RSS for failures

Maven project Time Tracker

add description

Disable Project

Workspace

Recent Changes

Permalinks

- Last build (#2), 40 sec ago
- Last stable build (#1), 2 days 8 hr ago
- Last successful build (#1), 2 days 8 hr ago
- Last failed build (#2), 40 sec ago
- Last unsuccessful build (#2), 40 sec ago
- Last completed build (#2), 40 sec ago

localhost:8080/job/Time Tracker/2/console

Page generated: Oct 22, 2016 6:25:28 PM IST REST API Jenkins ver. 1.651.3

Time Tracker #2 Console | GSMArena.com - GSM p

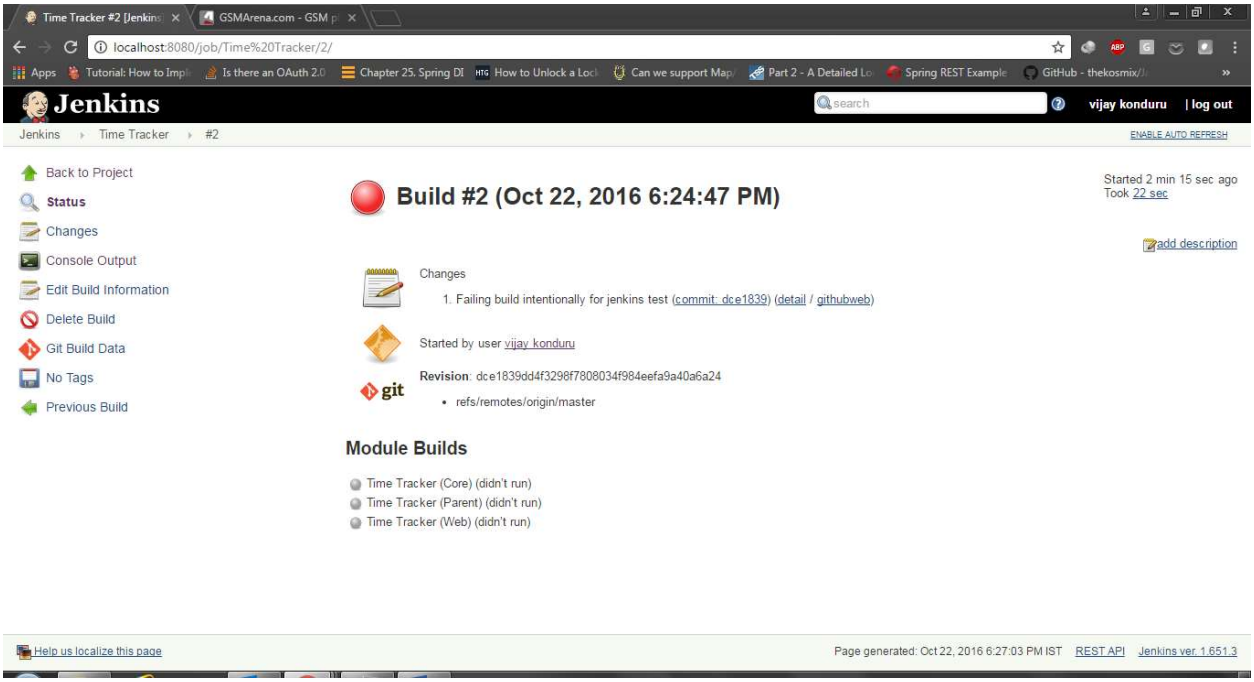
localhost:8080/job/Time%20Tracker/2/console

Jenkins › Time Tracker › #2

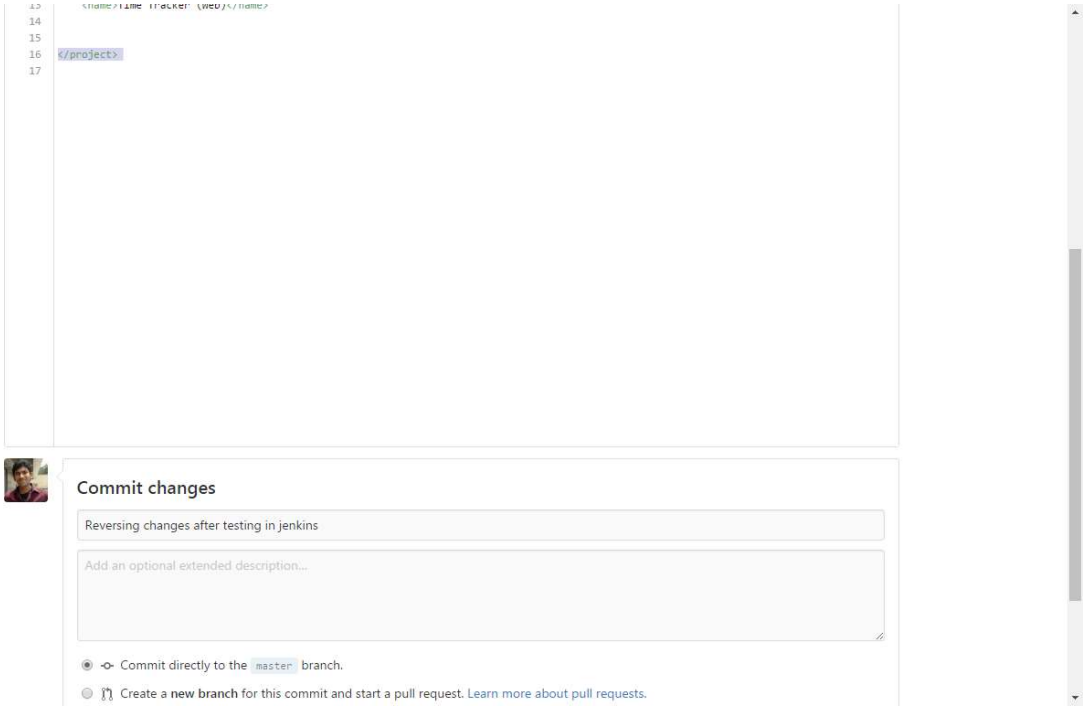
- Back to Project
- Status
- Changes
- Console Output
  - View as plain text
- Edit Build Information
- Delete Build
- Git Build Data
- No Tags
- Previous Build

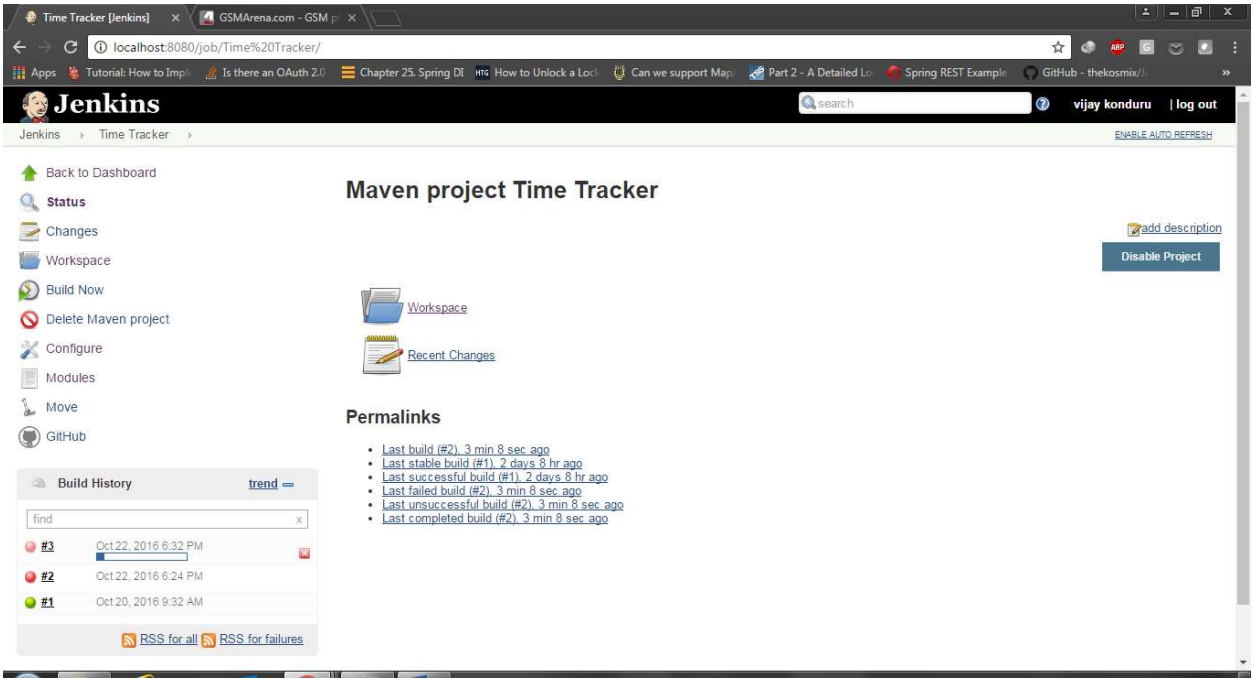
Console Output

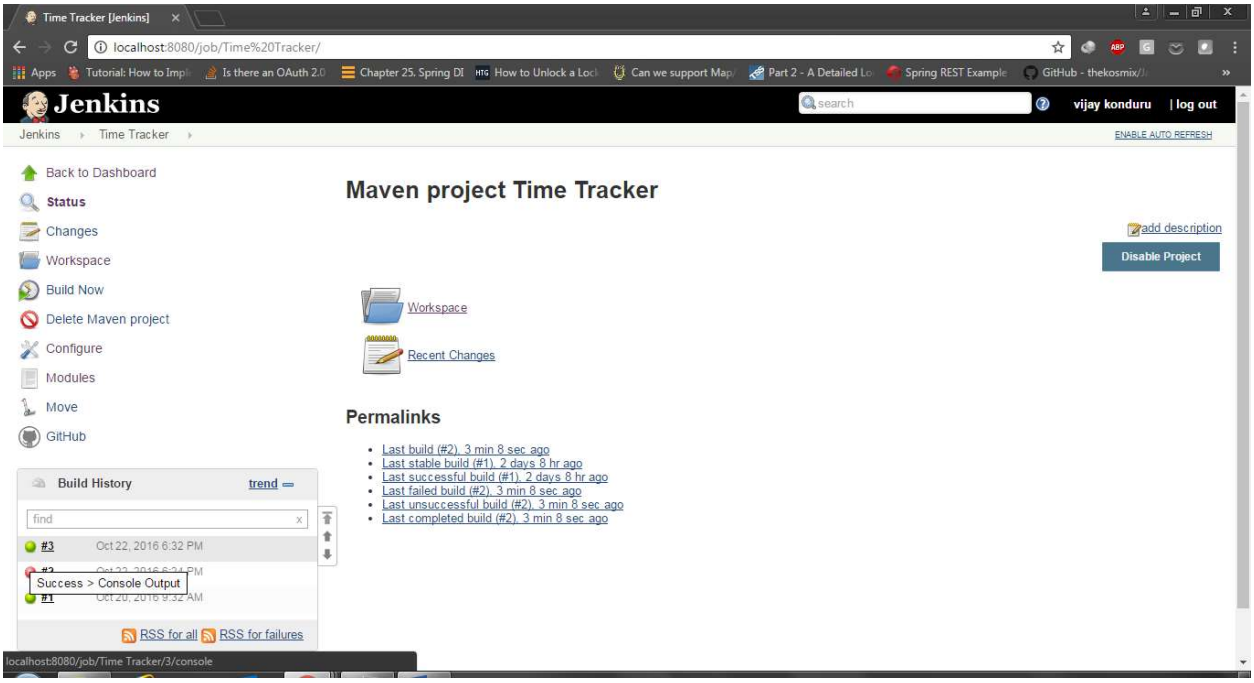
```
Started by user vijay konduru
Building in workspace C:\Program Files (x86)\Jenkins\workspace\Time Tracker
 > git.exe rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git.exe config remote.origin.url https://github.com/PJayGroup/time-tracker.git # timeout=10
Fetching upstream changes from https://github.com/PJayGroup/time-tracker.git
 > git.exe --version # timeout=10
 > git.exe fetch --tags --progress https://github.com/PJayGroup/time-tracker.git +refs/heads/*:refs/remotes/origin/*
 > git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
 > git.exe rev-parse "refs/remotes/origin/origin/master^{commit}" # timeout=10
Checking out Revision dce1839dd4f3298f7808034f984eefa9a40a6a24 (refs/remotes/origin/master)
 > git.exe config core.sparsecheckout # timeout=10
 > git.exe checkout -f dce1839dd4f3298f7808034f984eefa9a40a6a24
 > git.exe rev-list 4d8a21c9554040ffc75c33c3fbf30f727c486993 # timeout=10
Parsing POMs
ERROR: Failed to parse POMs
org.apache.maven.project.ProjectBuildingException: Some problems were encountered while processing the POMs:
[FATAL] Non-readable POM C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\pom.xml: no more data available - expected end tag
</project> to close start tag <project> from line 1, parser stopped on END_TAG seen ...</project> -->\r\n... @17:1 @

        at org.apache.maven.project.DefaultProjectBuilder.build(DefaultProjectBuilder.java:364)
        at hudson.maven.MavenEmbedder.buildProjects(MavenEmbedder.java:361)
        at hudson.maven.MavenEmbedder.readProjects(MavenEmbedder.java:331)
        at hudson.maven.MavenModuleSetBuild$PomParser.invoke(MavenModuleSetBuild.java:1321)
        at hudson.maven.MavenModuleSetBuild$PomParser.invoke(MavenModuleSetBuild.java:1118)
        at hudson.FilePath.act(FilePath.java:990)
        at hudson.FilePath.act(FilePath.java:968)
        at hudson.maven.MavenModuleSetBuild$MavenModuleSetBuildExecution.parsePoms(MavenModuleSetBuild.java:980)
        at hudson.maven.MavenModuleSetBuild$MavenModuleSetBuildExecution.doRun(MavenModuleSetBuild.java:692)
        at hudson.model.AbstractBuild$AbstractBuildExecution.run(AbstractBuild.java:534)
        at hudson.model.Run.execute(Run.java:1738)
        at hudson.maven.MavenModuleSetBuild.run(MavenModuleSetBuild.java:544)
        at hudson.model.ResourceController.execute(ResourceController.java:98)
        at hudson.model.Executor.run(Executor.java:410)
Finished: FAILURE
```

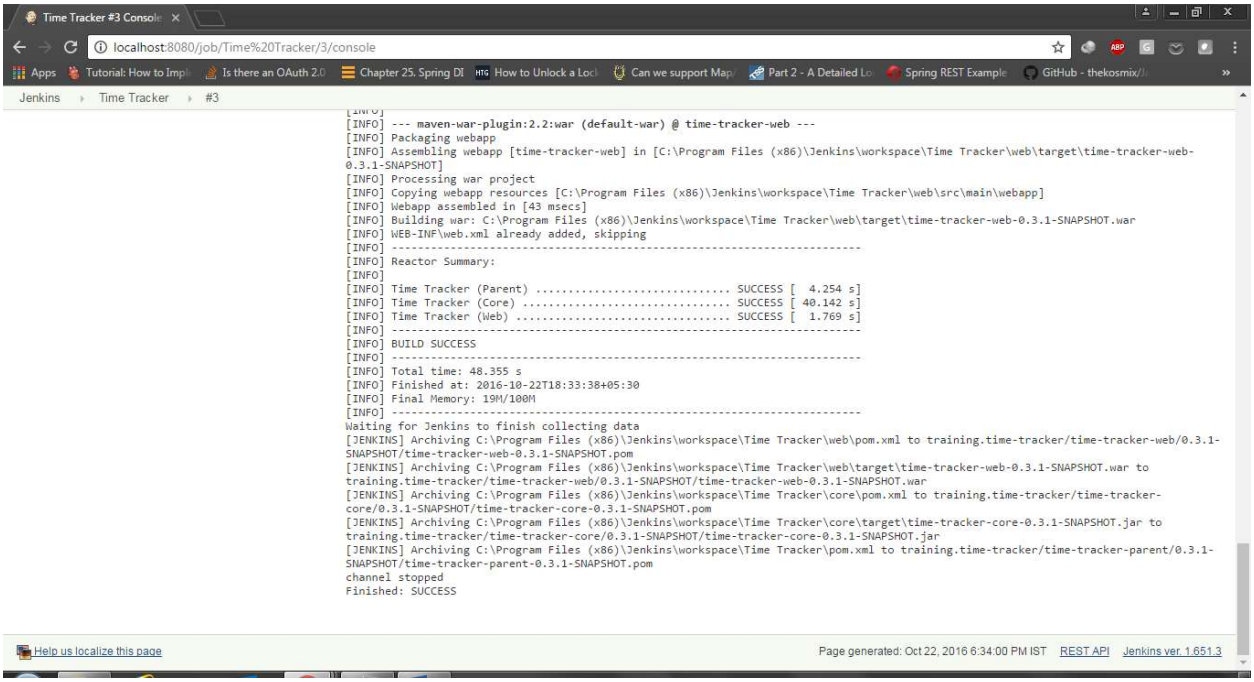


Now let's reverse the changes and test again back



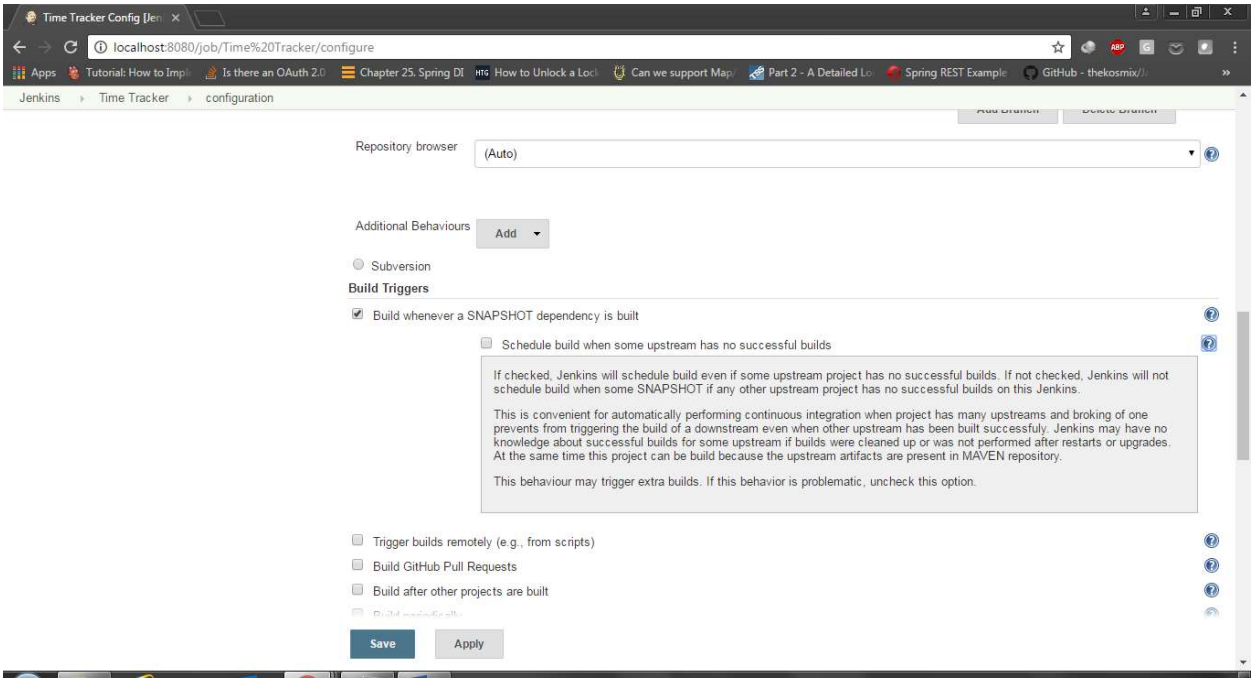

Time Tracker [Jenkins]
GSMArena.com - GSM p
localhost:8080/job/Time%20Tracker/
Jenkins
search
vijay konduru
| log out
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Build History
trend
find
#3 Oct 22, 2016 6:32 PM
#2 Oct 22, 2016 6:24 PM
#1 Oct 20, 2016 9:32 AM
RSS for all
RSS for failures
Maven project Time Tracker
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#2), 3 min 8 sec ago
Last stable build (#1), 2 days 8 hr ago
Last successful build (#1), 2 days 8 hr ago
Last failed build (#2), 3 min 8 sec ago
Last unsuccessful build (#2), 3 min 8 sec ago
Last completed build (#2), 3 min 8 sec ago


Time Tracker [Jenkins]
localhost:8080/job/Time%20Tracker/
Jenkins
search
vijay konduru
| log out
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Move
GitHub
Build History
trend
find
#3 Oct 22, 2016 6:32 PM
Success > Console Output
RSS for all
RSS for failures
Maven project Time Tracker
add description
Disable Project
Workspace
Recent Changes
Permalinks
Last build (#2), 3 min 8 sec ago
Last stable build (#1), 2 days 8 hr ago
Last successful build (#1), 2 days 8 hr ago
Last failed build (#2), 3 min 8 sec ago
Last unsuccessful build (#2), 3 min 8 sec ago
Last completed build (#2), 3 min 8 sec ago
localhost:8080/job/Time Tracker/3/console



Automate builds by scheduling

Use ? help icon on most of the build configurations, to understand that configuration well



Jenkins › Time Tracker › configuration

Schedule build when some upstream has no successful builds

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

Build GitHub Pull Requests

Build after other projects are built

Build periodically

Schedule

No schedules so will never run

This field follows the syntax of cron (with minor differences). Specifically, each line consists of 5 fields separated by TAB or whitespace:
`MINUTE HOUR DOM MONTH DOW`

MINUTE	Minutes within the hour (0–59)
HOUR	The hour of the day (0–23)
DOM	The day of the month (1–31)
MONTH	The month (1–12)
DOW	The day of the week (0–7) where 0 and 7 are Sunday.

To specify multiple values for one field, the following operators are available. In the order of precedence,

- `*` specifies all valid values
- `M-N` specifies a range of values
- `M-N/X` or `*/X` steps by intervals of X through the specified range or whole valid range
- `A,B,...,Z` enumerates multiple values

To allow periodically scheduled tasks to produce even load on the system, the symbol `H` (for "hash") should be used wherever possible. For example, using `0 0 * * *` for a dozen daily jobs will cause a large spike at midnight. In contrast, using `H H * * *` would still execute each job once a day, but not all at the same time, better using limited resources.

The `H` symbol can be used with a range. For example, `H H(0-7) * * *` means some time between 12:00 AM (midnight) to 7:59 AM. You can also use step intervals with `H`, with or without ranges.

The `H` symbol can be thought of as a random value over a range, but it actually is a hash of the job name, not a random function, so that the value remains stable for any given project.

Beware that for the day of month field, short cycles such as `*/3` or `H/3` will not work consistently near the end of most months, due to variable month lengths. For example, `*/3` will run on the 1st, 4th, ...31st days of a long month, then again the next day of the next month. Hashes are always chosen in

Save Apply

Jenkins › Time Tracker › configuration

- `A,B,...,Z` enumerates multiple values

To allow periodically scheduled tasks to produce even load on the system, the symbol `H` (for "hash") should be used wherever possible. For example, using `0 0 * * *` for a dozen daily jobs will cause a large spike at midnight. In contrast, using `H H * * *` would still execute each job once a day, but not all at the same time, better using limited resources.

The `H` symbol can be used with a range. For example, `H H(0-7) * * *` means some time between 12:00 AM (midnight) to 7:59 AM. You can also use step intervals with `H`, with or without ranges.

The `H` symbol can be thought of as a random value over a range, but it actually is a hash of the job name, not a random function, so that the value remains stable for any given project.

Beware that for the day of month field, short cycles such as `*/3` or `H/3` will not work consistently near the end of most months, due to variable month lengths. For example, `*/3` will run on the 1st, 4th, ...31st days of a long month, then again the next day of the next month. Hashes are always chosen in the 1-28 range, so `H/3` will produce a gap between runs of between 3 and 6 days at the end of a month. (Longer cycles will also have inconsistent lengths but the effect may be relatively less noticeable.)

Empty lines and lines that start with `#` will be ignored as comments.

In addition, `@yearly`, `@annually`, `@monthly`, `@weekly`, `@daily`, `@midnight`, and `@hourly` are supported as convenient aliases. These use the hash system for automatic balancing. For example, `@hourly` is the same as `H * * * *` and could mean at any time during the hour. `@midnight` actually means some time between 12:00 AM and 2:59 AM.

Examples:

```
# every fifteen minutes (perhaps at :07, :22, :37, :52)
H/15 * * * *
# every ten minutes in the first half of every hour (three times, perhaps at :04, :14, :24)
H(0-29)/10 * * * *
# once every two hours every weekday (perhaps at 9:38 AM, 11:38 AM, 1:38 PM, 3:38 PM)
H 9-16/2 * * 1-5
# once a day on the 1st and 15th of every month except December
H H 1,15 1-11 *
```

Build when a change is pushed to GitHub

Experimental: GitHub Branches

GitHub Pull Request Builder

Poll SCM

Build Environment

Delete workspace before build starts

Abort the build if it's stuck

Save Apply

It is like cron jobs in unix. See the help with question mark and follow instruction. Let's try every 3 mins by using */3 * * * *

Jenkins › Time Tracker › configuration

Additional Behaviours Add

Subversion

Build Triggers

- [x] Build whenever a SNAPSHOT dependency is built
  - [ ] Schedule build when some upstream has no successful builds
- [ ] Trigger builds remotely (e.g., from scripts)
- [ ] Build GitHub Pull Requests
- [ ] Build after other projects are built
- [x] Build periodically

Schedule

```
*/3 * * * *
```

⚠ Spread load evenly by using 'H/3 * * * *' rather than '*/3 * * * *'

Would last have run at Saturday, October 22, 2016 6:51:47 PM IST; would next run at Saturday, October 22, 2016 6:54:47 PM IST.

This field follows the syntax of cron (with minor differences). Specifically, each line consists of 5 fields separated by TAB or whitespace:

```
MINUTE HOUR DOM MONTH DOW
```

MINUTE Minutes within the hour (0–59)
HOUR The hour of the day (0–23)
DOM The day of the month (1–31)
MONTH The month (1–12)
DOW The day of the week (0–7) where 0 and 7 are Sunday.

To specify multiple values for one field, the following operators are available. In the order of precedence,

- `*` specifies all valid values
- `M-N` specifies a range of values
- `M-N/X` or `*/X` steps by intervals of X through the specified range or whole valid range
- `A,B,...,Z` enumerates multiple values

Save Apply

But Jenkins gives a recommendation below. Let's make the changes accordingly and see if build works.

Jenkins › Time Tracker › configuration

Repository browser (Auto)

Additional Behaviours Add

Subversion

Build Triggers

- [x] Build whenever a SNAPSHOT dependency is built
  - [ ] Schedule build when some upstream has no successful builds
- [ ] Trigger builds remotely (e.g., from scripts)
- [ ] Build GitHub Pull Requests
- [ ] Build after other projects are built
- [x] Build periodically

Schedule

```
H/3 * * * *
```

Would last have run at Saturday, October 22, 2016 6:54:43 PM IST; would next run at Saturday, October 22, 2016 6:57:43 PM IST.

This field follows the syntax of cron (with minor differences). Specifically, each line consists of 5 fields separated by TAB or whitespace:

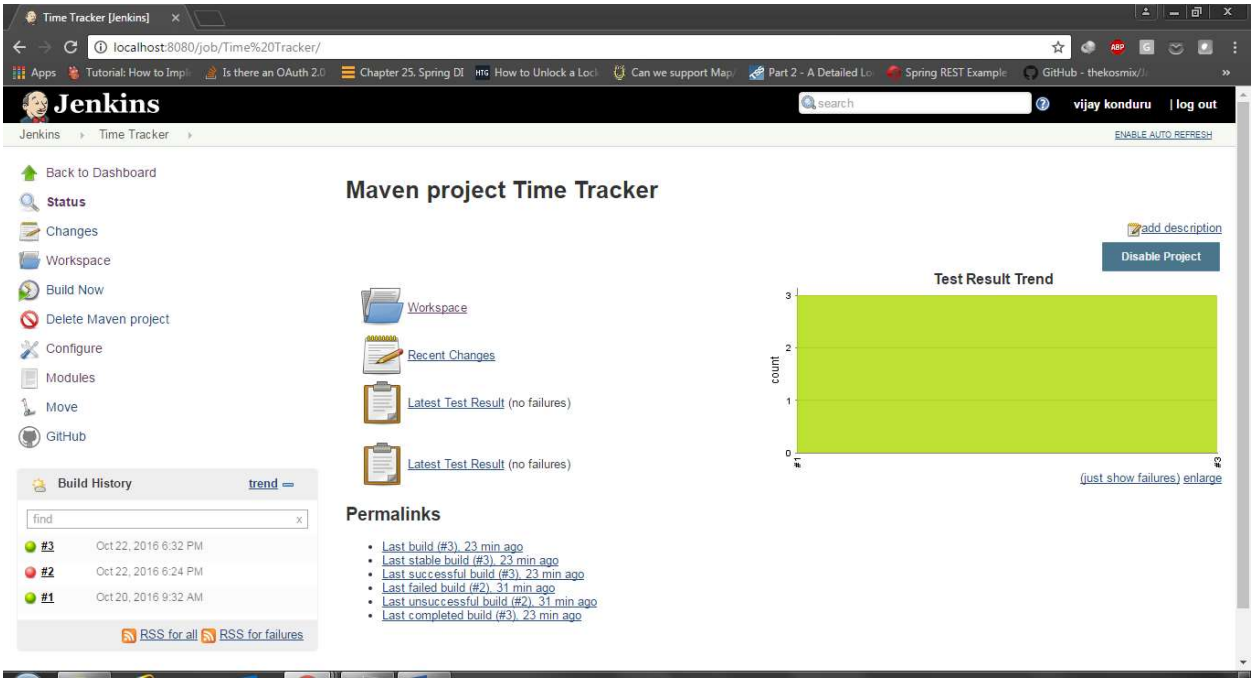
```
MINUTE HOUR DOM MONTH DOW
```

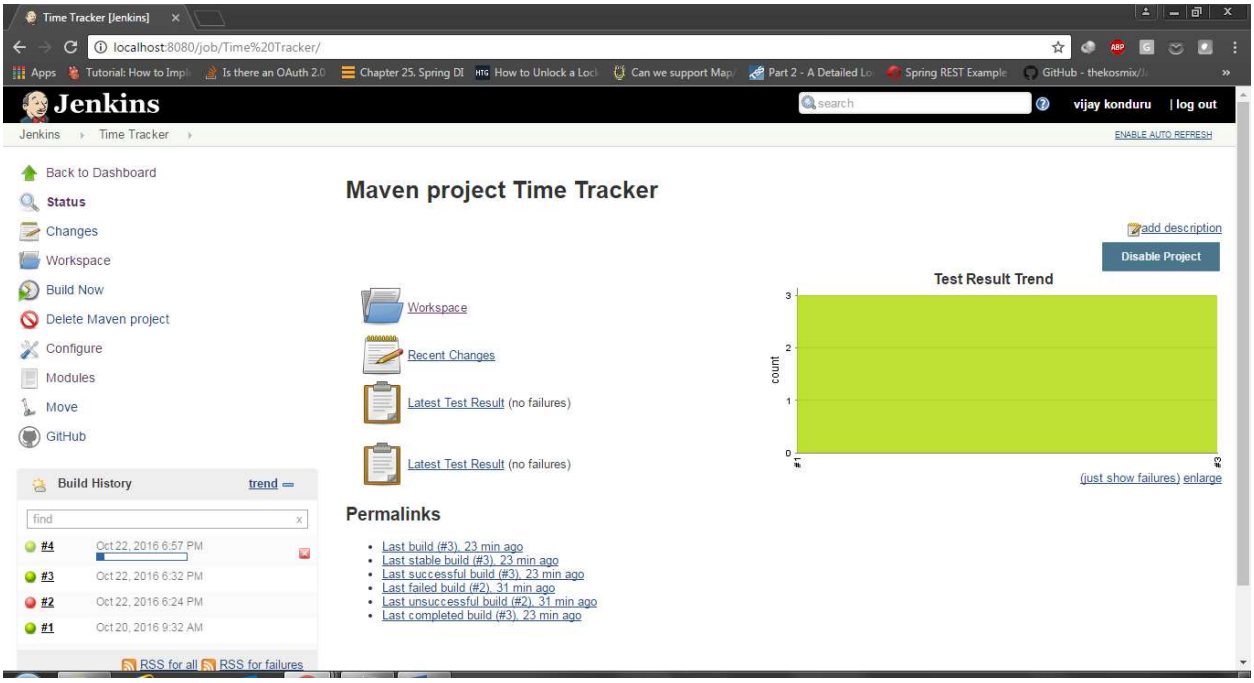
MINUTE Minutes within the hour (0–59)
HOUR The hour of the day (0–23)
DOM The day of the month (1–31)
MONTH The month (1–12)
DOW The day of the week (0–7) where 0 and 7 are Sunday.

To specify multiple values for one field, the following operators are available. In the order of precedence,

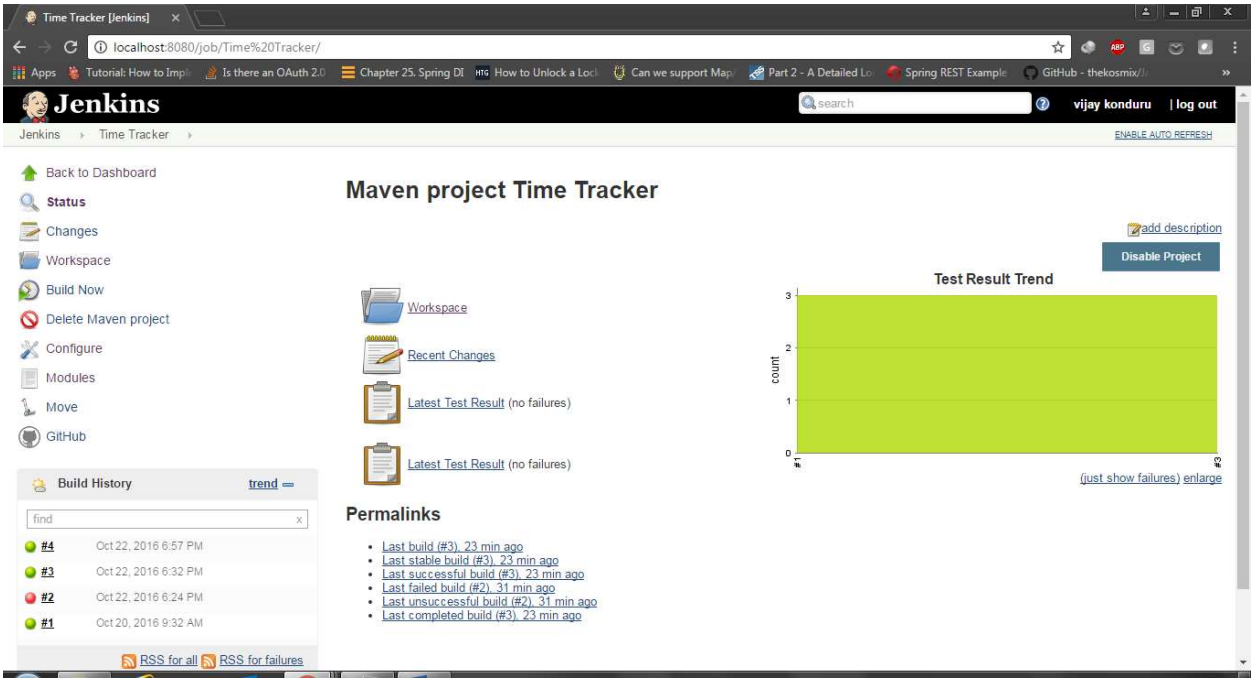
Save Apply

Save changes and verify if build runs automatically.

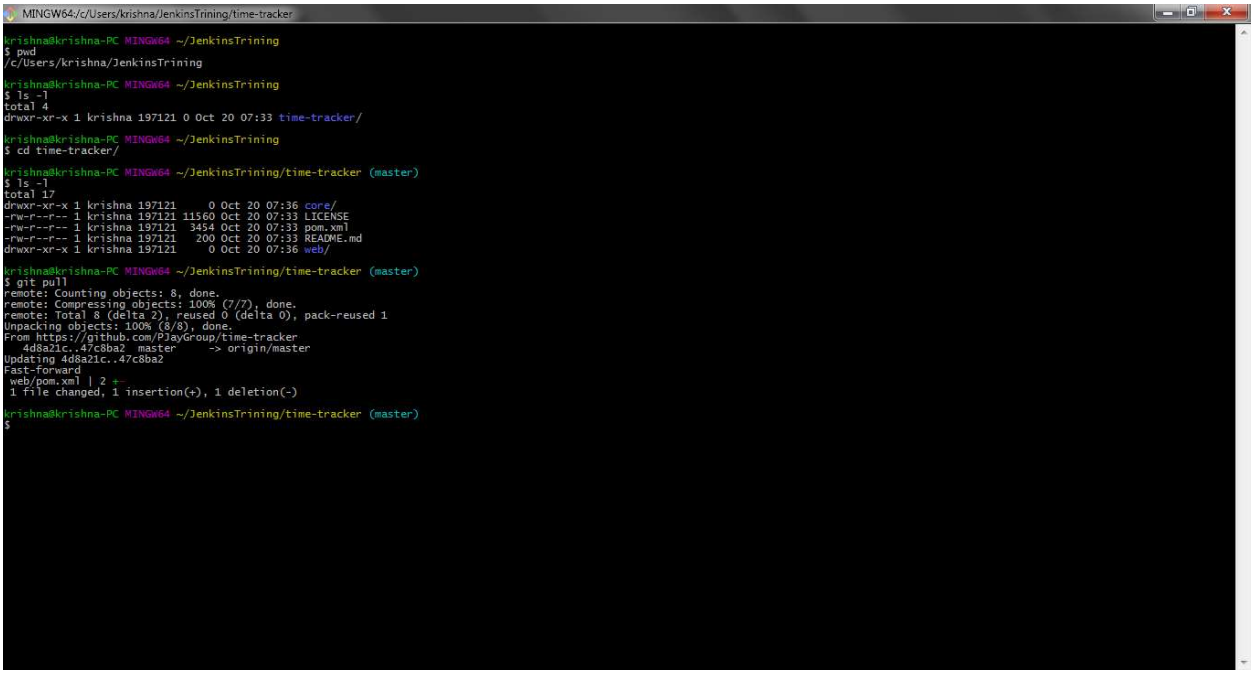


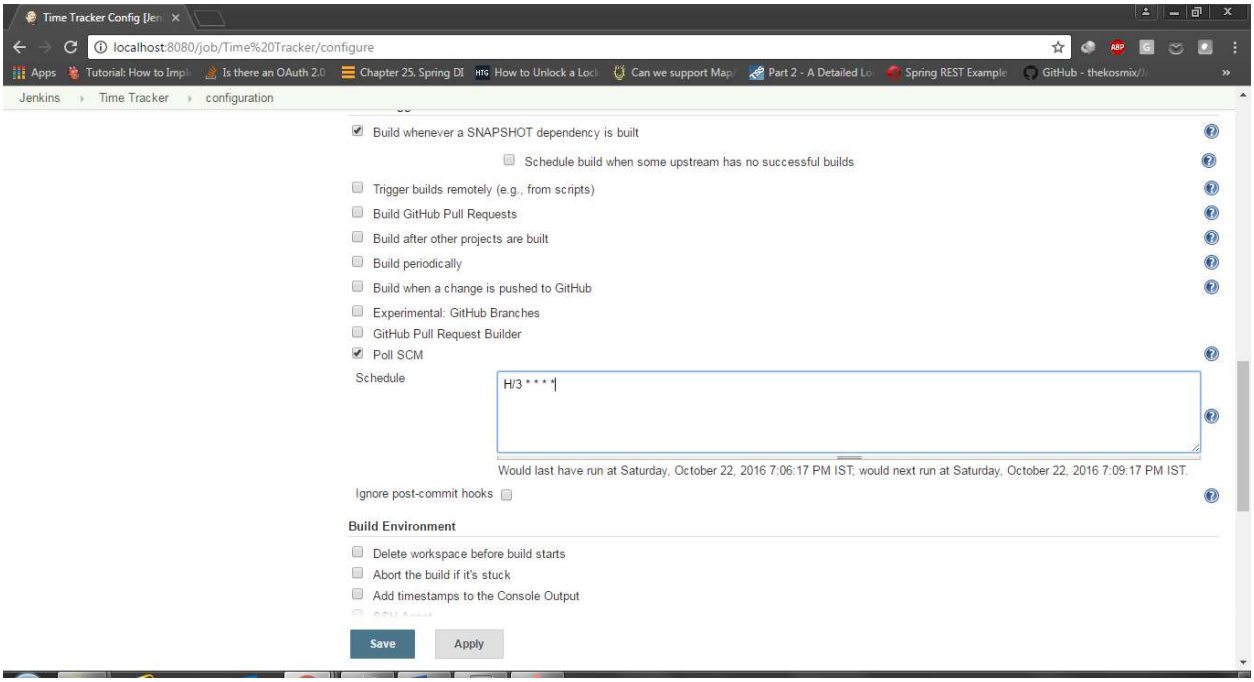


We could see it is automatically triggered.



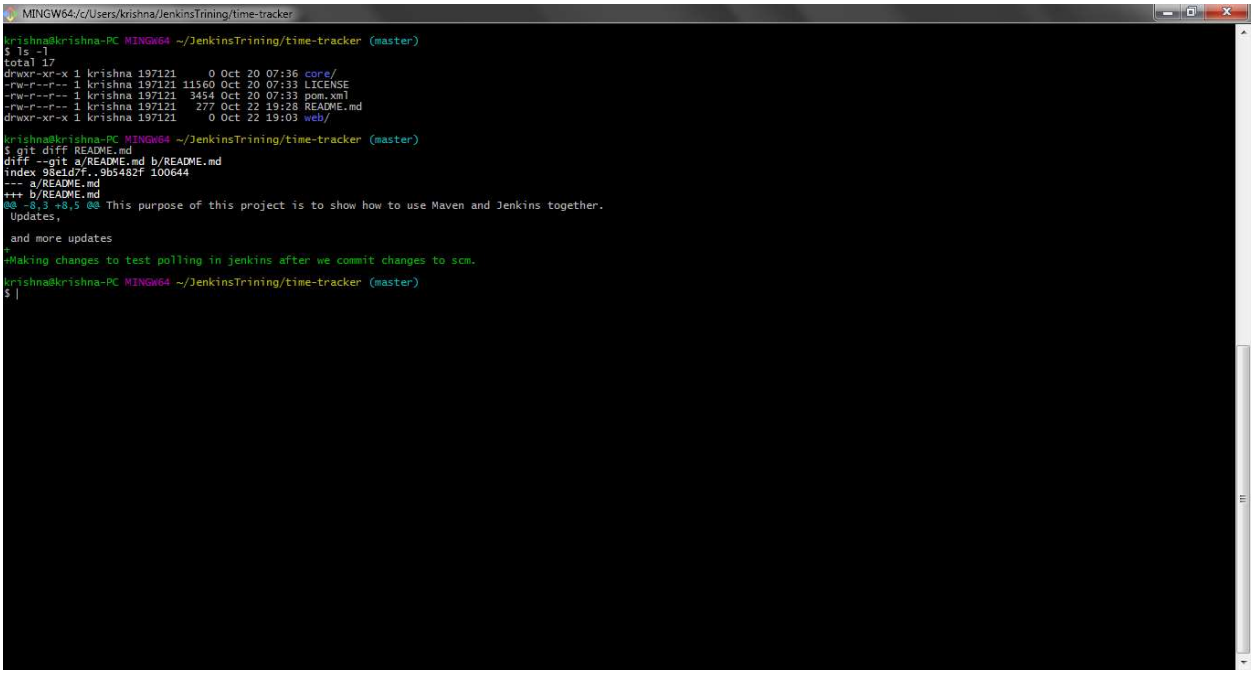
Polling SCM repo or GitHub for changes periodically and do a build when there changes in repo only. This provides same cron schedule for polling but builds only when changes are pushed to git.





Save changes and put some update to code via git bash or ide or directly change in github.com and see if build triggers

http://stackoverflow.com/questions/10039747/how-to-view-file-diff-in-git-before-commit
http://stackoverflow.com/questions/10564/how-can-i-set-up-an-editor-to-work-with-git-on-windows



```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ ls -l
total 17
drwxr-xr-x 1 krishna 197121     0 Oct 20 07:36 core/
-rw-r--r-- 1 krishna 197121 11560 Oct 20 07:33 LICENSE
-rw-r--r-- 1 krishna 197121  3454 Oct 20 07:33 pom.xml
-rw-r--r-- 1 krishna 197121   277 Oct 22 19:28 README.md
drwxr-xr-x 1 krishna 197121     0 Oct 22 19:03 web/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff -- README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff --cached -- README.md
diff --git a/README.md b/README.md
index 98e1d7f..9b5482f 100644
--- a/README.md
+++ b/README.md
@@ -8,3 +8,5 @@ This purpose of this project is to show how to use Maven and Jenkins together.
 Updates,

 and more updates
+
+Making changes to test polling in jenkins after we commit changes to scm.

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ ls -l
total 17
drwxr-xr-x 1 krishna 197121     0 Oct 20 07:36 core/
-rw-r--r-- 1 krishna 197121 11560 Oct 20 07:33 LICENSE
-rw-r--r-- 1 krishna 197121  3454 Oct 20 07:33 pom.xml
-rw-r--r-- 1 krishna 197121   277 Oct 22 19:28 README.md
drwxr-xr-x 1 krishna 197121     0 Oct 22 19:03 web/

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff -- README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff --cached -- README.md
diff --git a/README.md b/README.md
index 98e1d7f..9b5482f 100644
--- a/README.md
+++ b/README.md
@@ -8,3 +8,5 @@ This purpose of this project is to show how to use Maven and Jenkins together.
 Updates,

 and more updates
+
+Making changes to test polling in jenkins after we commit changes to scm.

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git add *

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git commit m "Changes readme"
error: pathspec 'm' did not match any file(s) known to git.
error: pathspec 'Changes readme' did not match any file(s) known to git.

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git commit -m "Changes readme"
[master dad7ad6] Changes readme
 1 file changed, 2 insertions(+)

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 354 bytes | 0 bytes/s, done.
Total 3 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/PJayGroup/time-tracker.git
   47c8ba2..dad7ad6  master -> master

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

Commit done let’s see if polling works and build gets triggered

Time Tracker [Jenkins]

localhost:8080/job/Time%20Tracker/

Jenkins › Time Tracker ›

ENABLE AUTO REFRESH

- Changes
- Workspace
- Build Now
- Delete Maven project
- Configure
- Modules
- Git Polling Log
- Move
- GitHub

add description

Disable Project

Workspace

Recent Changes

Latest Test Result (no failures)

Latest Test Result (no failures)

Test Result Trend

count

(just show failures) enlarge

Build History trend

find

#4	Oct 22, 2016 6:57 PM	
#3	Oct 22, 2016 6:32 PM	
#2	Oct 22, 2016 6:24 PM	
#1	Oct 20, 2016 9:32 AM	

RSS for all RSS for failures

Permalinks

- Last build (#4), 37 min ago
- Last stable build (#4), 37 min ago
- Last successful build (#4), 37 min ago
- Last failed build (#2), 1 hr 9 min ago
- Last unsuccessful build (#2), 1 hr 9 min ago
- Last completed build (#4), 37 min ago

Time Tracker [Jenkins] | Time Tracker Config [Jen

localhost:8080/job/Time%20Tracker/configure

Jenkins › Time Tracker › configuration

- [x] Build whenever a SNAPSHOT dependency is built
  - [ ] Schedule build when some upstream has no successful builds
- [ ] Trigger builds remotely (e.g., from scripts)
- [ ] Build GitHub Pull Requests
- [ ] Build after other projects are built
- [ ] Build periodically
- [ ] Build when a change is pushed to GitHub
- [ ] Experimental: GitHub Branches
- [ ] GitHub Pull Request Builder
- [x] Poll SCM

Schedule

```
H/3 * * * *
```

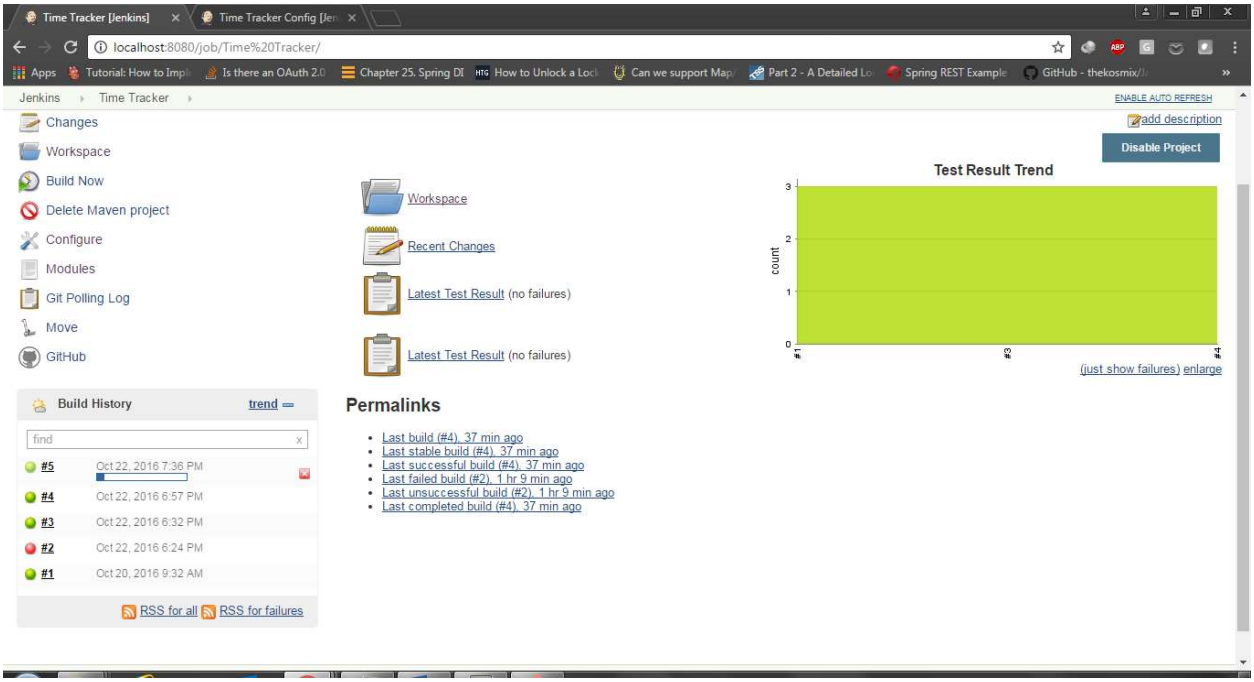
Would last have run at Saturday, October 22, 2016 7:33:50 PM IST; would next run at Saturday, October 22, 2016 7:36:50 PM IST.

Ignore post-commit hooks

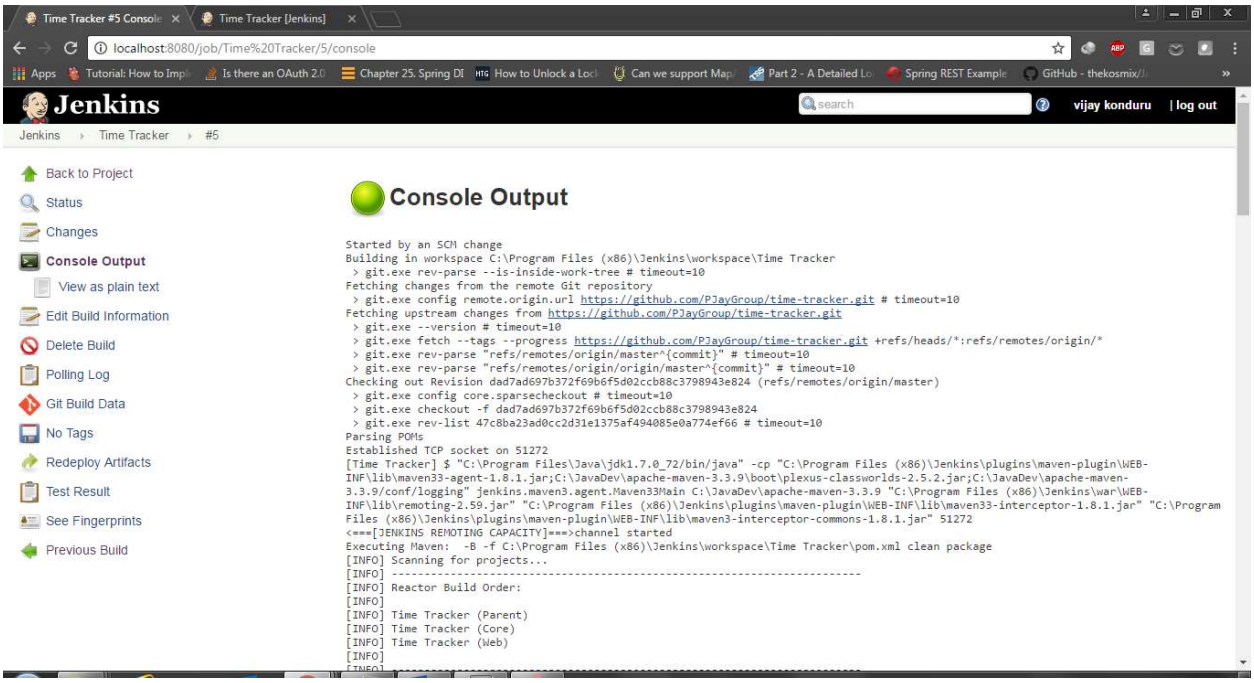
Build Environment

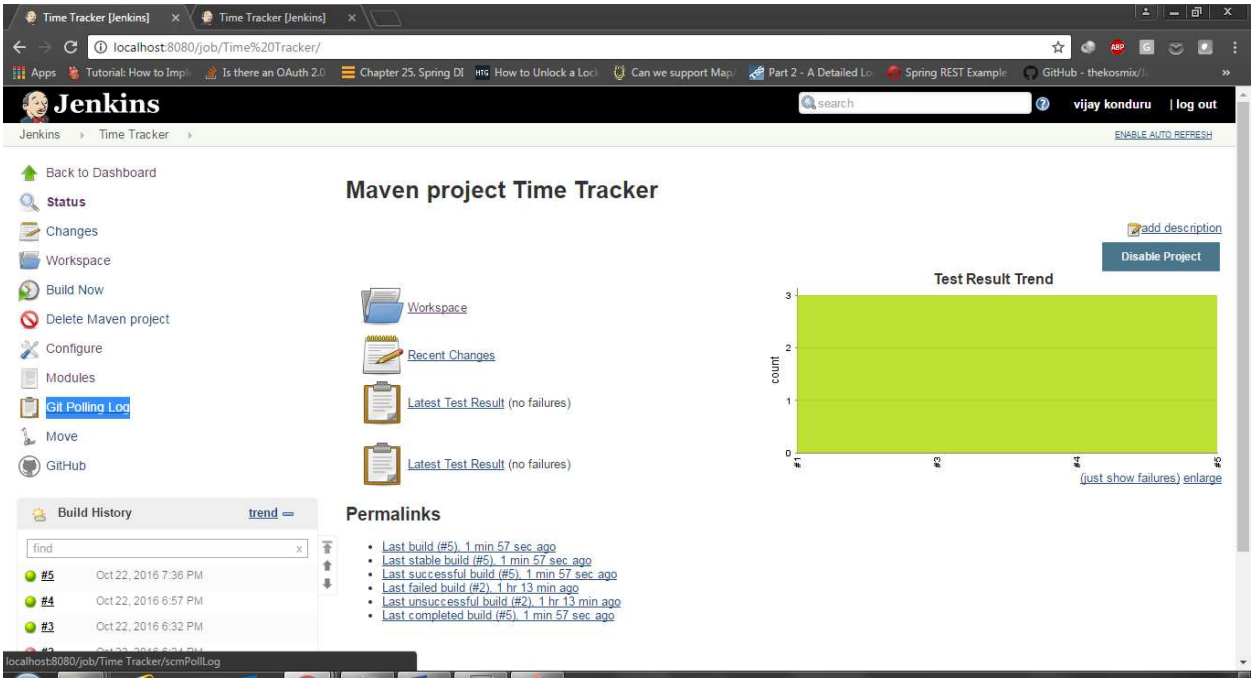
- [ ] Delete workspace before build starts
- [ ] Abort the build if it's stuck
- [ ] Add timestamps to the Console Output

Save Apply

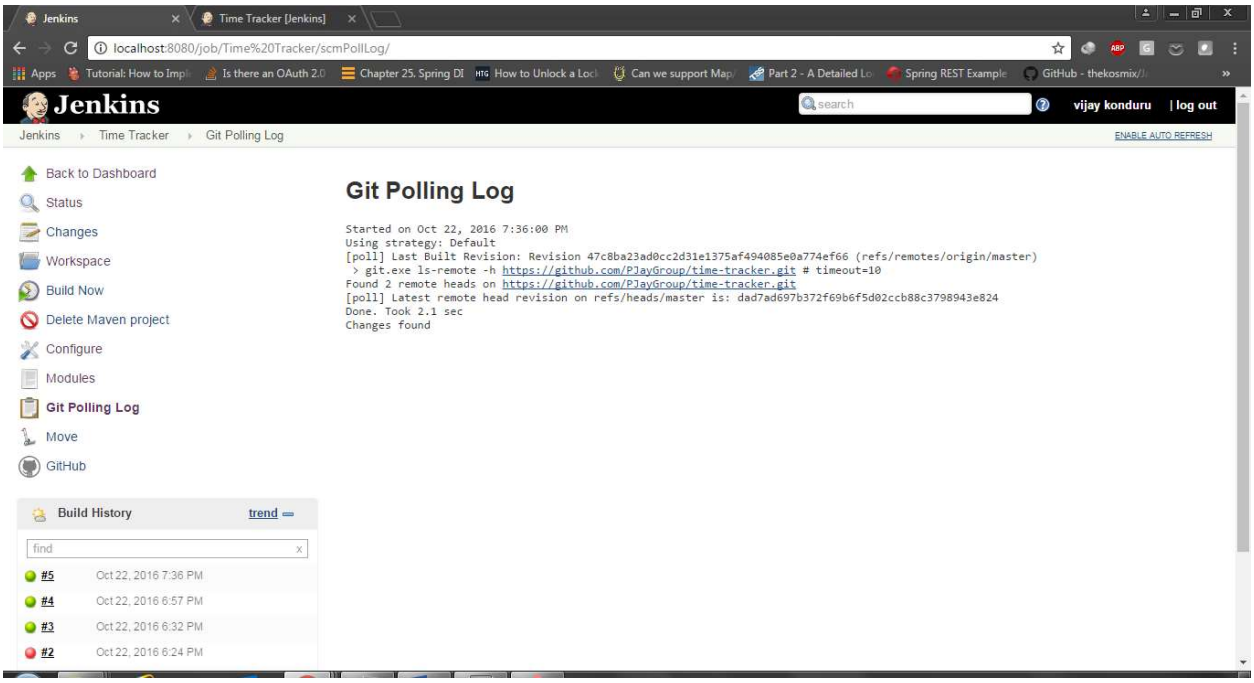


We are good polling works and build started

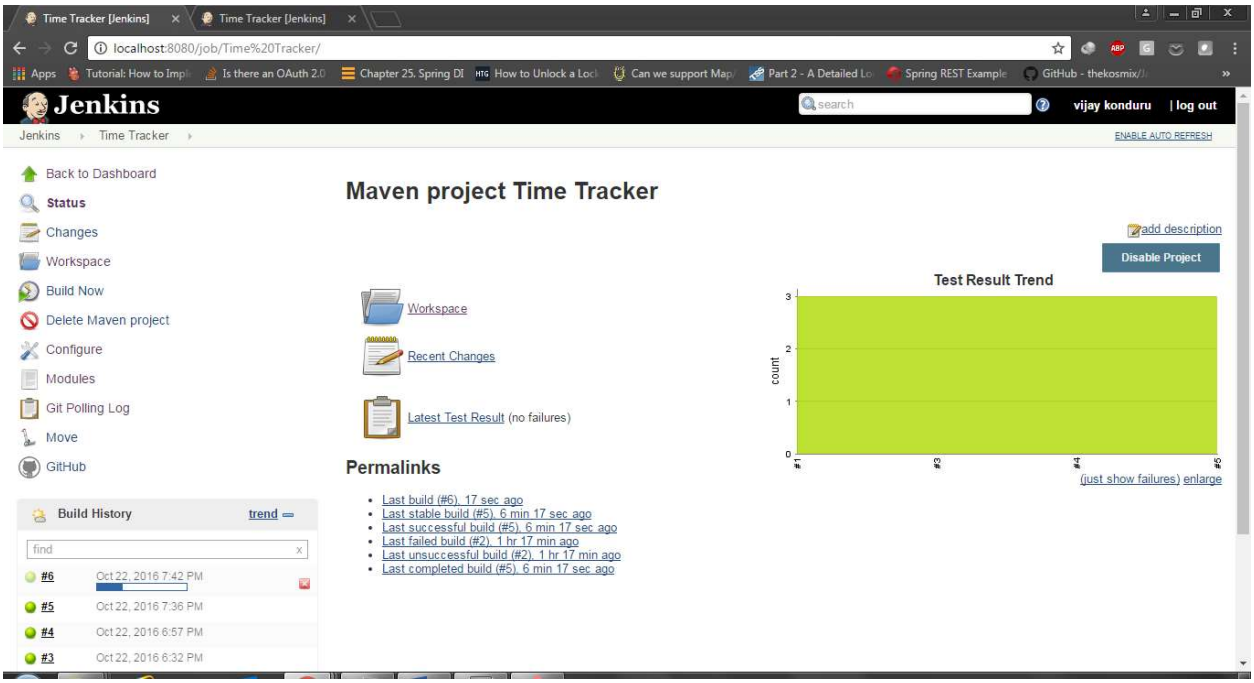


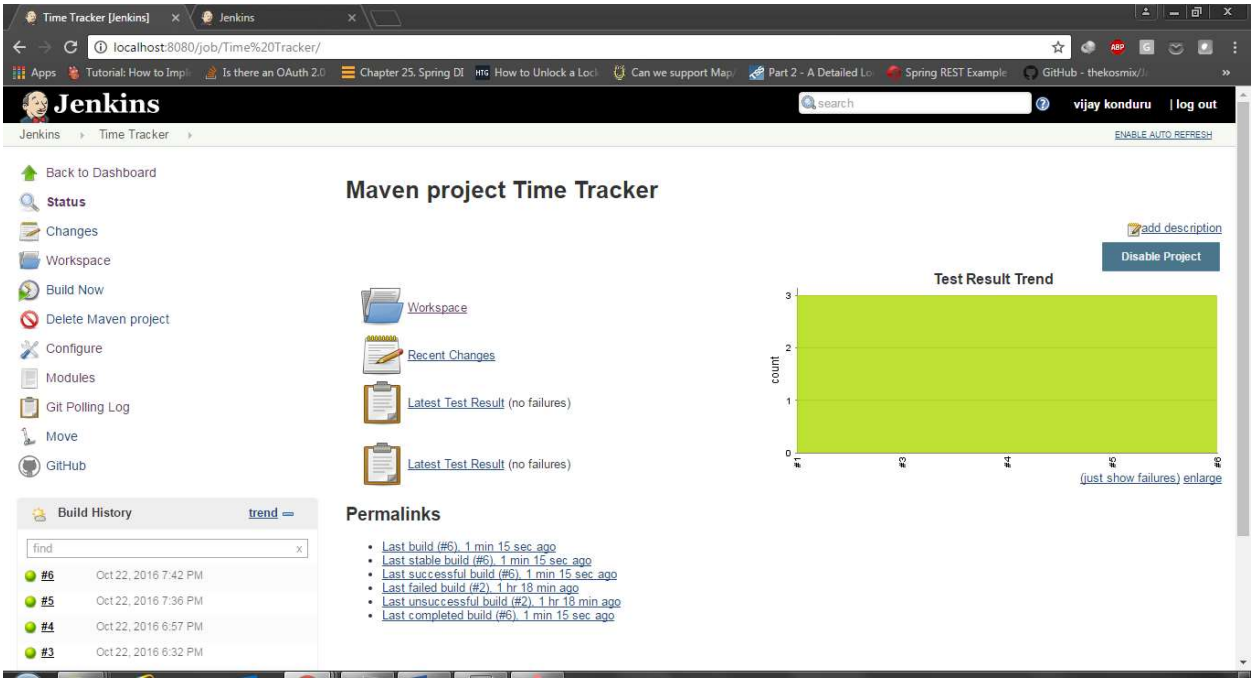


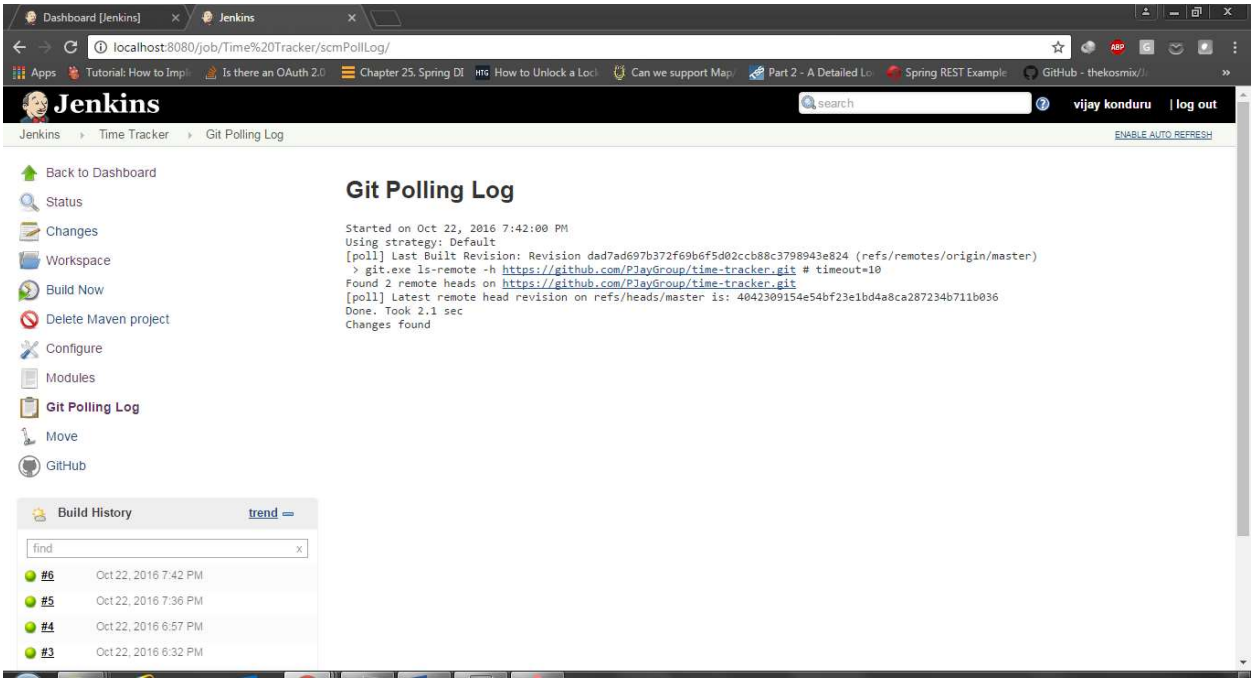
New item created for polling log



```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff README.md
diff --git a/README.md b/README.md
index 9b5482f..98e1d7f 100644
--- a/README.md
+++ b/README.md
@@ -8,3 +8,3 @@ This purpose of this project is to show how to use Maven and Jenkins together.
 Updates,

 and more updates

-Making changes to test polling in jenkins after we commit changes to scm.

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git add README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git commit README.md -m "Reverting changes after testing polling"
[master 4042309] Reverting changes after testing polling
 1 file changed, 2 deletions(-)

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff -- README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff --cached README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git diff --cached -- README.md

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 307 bytes | 0 bytes/s, done.
Total 3 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/PJayGroup/time-tracker.git
   dad7ad6..4042309  master -> master

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```




Time Tracker [Jenkins]
Jenkins
localhost:8080/job/Time%20Tracker/
Jenkins
vijay konduru | log out
Jenkins › Time Tracker ›
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Git Polling Log
Move
GitHub
Maven project Time Tracker
add description
Disable Project
Workspace
Recent Changes
Latest Test Result (no failures)
Latest Test Result (no failures)
Test Result Trend
count
(just show failures) enlarge
Permalinks
Last build (#6), 1 min 15 sec ago
Last stable build (#6), 1 min 15 sec ago
Last successful build (#6), 1 min 15 sec ago
Last failed build (#2), 1 hr 18 min ago
Last unsuccessful build (#2), 1 hr 18 min ago
Last completed build (#6), 1 min 15 sec ago
Build History
trend
find
#6 Oct 22, 2016 7:42 PM
#5 Oct 22, 2016 7:36 PM
#4 Oct 22, 2016 6:57 PM
#3 Oct 22, 2016 6:32 PM


Dashboard [Jenkins]
Jenkins
localhost:8080/job/Time%20Tracker/scmPollLog/
Jenkins
vijay konduru | log out
Jenkins › Time Tracker › Git Polling Log
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Git Polling Log
Move
GitHub
Git Polling Log
Started on Oct 22, 2016 7:42:00 PM
Using strategy: Default
[poll] Last Built Revision: Revision dad7ad697b372f69b6f5d02ccb88c3798943e824 (refs/remotes/origin/master)
> git.exe ls-remote -h https://github.com/PlayGroup/time-tracker.git # timeout=10
Found 2 remote heads on https://github.com/PlayGroup/time-tracker.git
[poll] Latest remote head revision on refs/heads/master is: 4042309154e54bf23e1bd4a8ca287234b711b036
Done. Took 2.1 sec
Changes found
Build History
trend
find
#6 Oct 22, 2016 7:42 PM
#5 Oct 22, 2016 7:36 PM
#4 Oct 22, 2016 6:57 PM
#3 Oct 22, 2016 6:32 PM

Dashboard [Jenkins] | New View [Jenkins]

localhost:8080/newView

Jenkins

vijay konduru | log out

Jenkins

- New Item
- People
- Build History
- Project Relationship
- Check File Fingerprint
- Manage Jenkins
- My Views
- Credentials

Build Queue

No builds in the queue.

Build Executor Status

1 Idle
2 Idle

View name

List View
Shows items in a simple list format. You can choose which jobs are to be displayed in which view.

My View
This view automatically displays all the jobs that the current user has an access to.

OK

Help us localize this page

Page generated: Oct 22, 2016 8:36:46 PM IST REST API Jenkins ver. 1.651.3

Update Center [Jenkins] | Time Tracker [Jenkins]

localhost:8080/updateCenter/

Jenkins

vijay konduru | log out

Jenkins › Update center

ENABLE AUTO REFRESH

- Back to Dashboard
- Manage Jenkins
- Manage Plugins

Installing Plugins/Upgrades

Preparation
- Checking internet connectivity

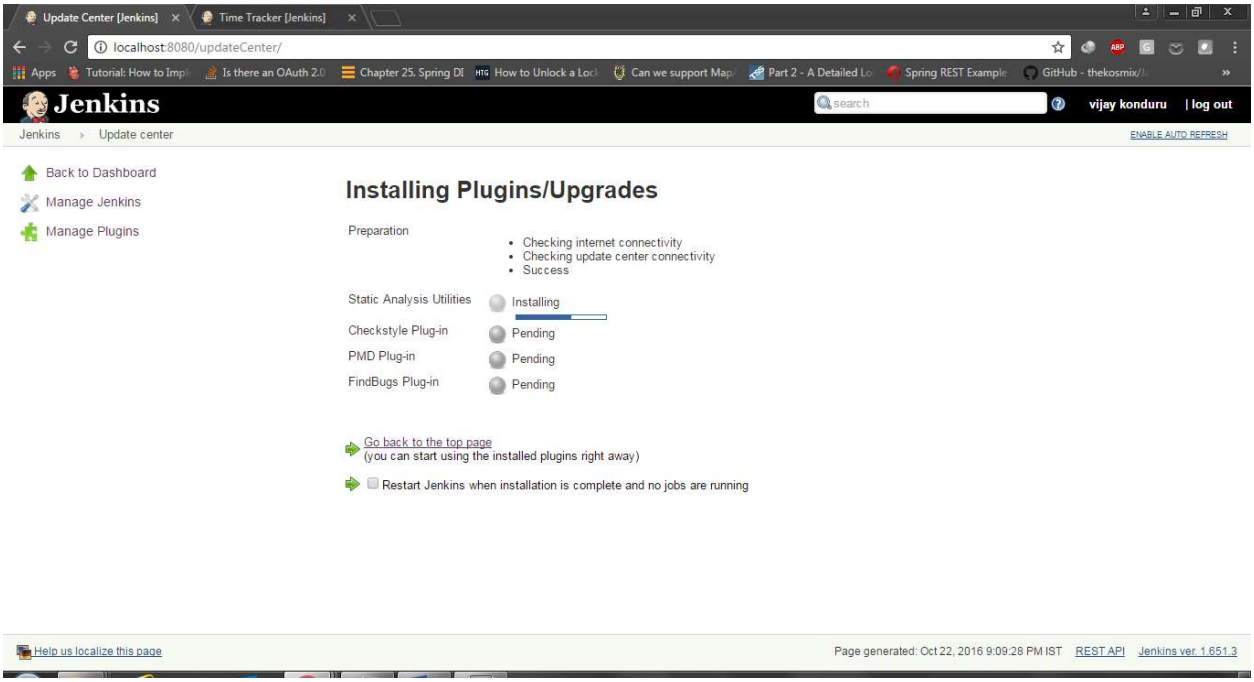
Static Analysis Utilities	Pending
Checkstyle Plug-in	Pending
PMD Plug-in	Pending
FindBugs Plug-in	Pending

Go back to the top page
(you can start using the installed plugins right away)

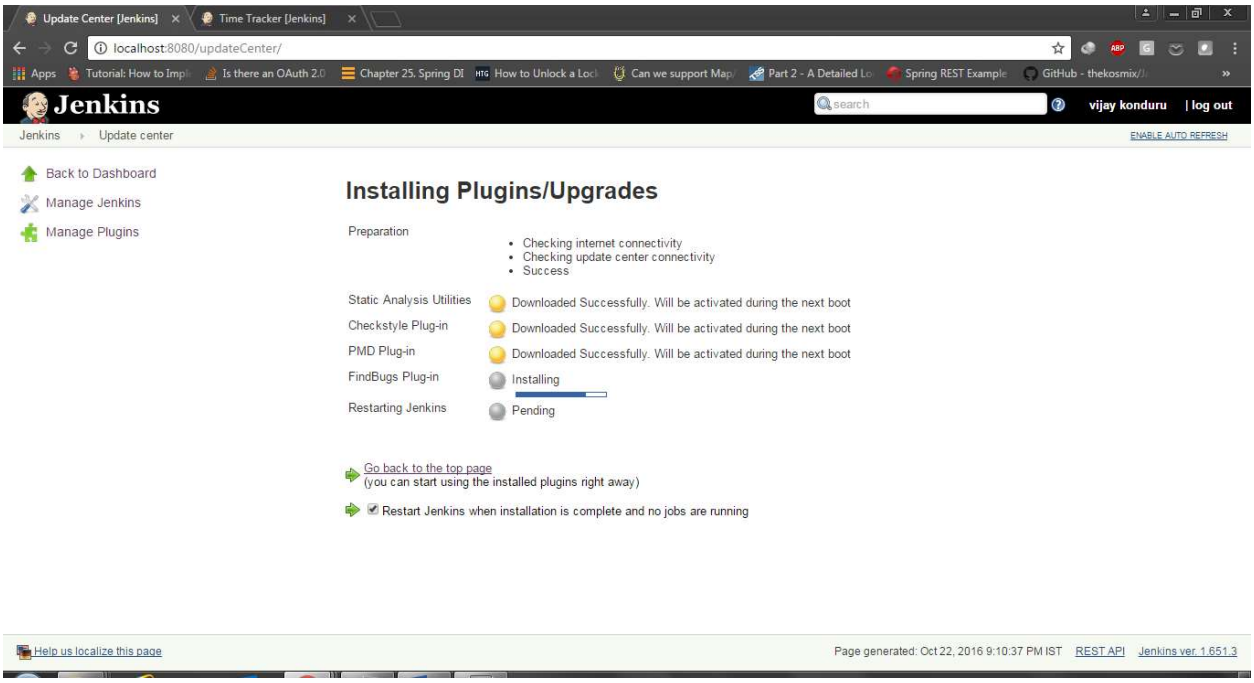
Restart Jenkins when installation is complete and no jobs are running

Help us localize this page

Page generated: Oct 22, 2016 9:09:28 PM IST REST API Jenkins ver. 1.651.3



Downloading code analysis tools



Enabling and maven config with site lifecycle.

Time Tracker Config [Jen

localhost:8080/job/Time%20Tracker/configure

Jenkins › Time Tracker › configuration

pom.xml

Goals and options: clean package site

Specifies the goals to execute, such as "clean install" or "deploy". This field can also accept any other command line options to Maven, such as "-e" or "-DskipTests=true".

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

Publish Checkstyle analysis results

Advanced...

Publish FindBugs analysis results

Use rank as priority

Uses the bug rank when evaluating the priority of the warnings (otherwise the FindBugs priority is used).

Advanced...

Publish PMD analysis results

Advanced...

Save | Apply

9:23 PM 10/22/2016

Time Tracker [Jenkins]

localhost:8080/job/Time%20Tracker/

Jenkins

search | vijay konduru | log out

Jenkins › Time Tracker ›

ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Maven project
- Configure
- Modules
- Git Polling Log
- Move
- GitHub

Build History trend

find

- #7 Oct 22, 2016 9:04 PM
- #6 Oct 22, 2016 7:42 PM
- #5 Oct 22, 2016 7:36 PM
- #4 Oct 22, 2016 6:57 PM

Maven project Time Tracker

Simple Time Tracker Project

edit description

Disable Project

Workspace

Recent Changes

Latest Test Result (no failures)

Latest Test Result (no failures)

Test Result Trend

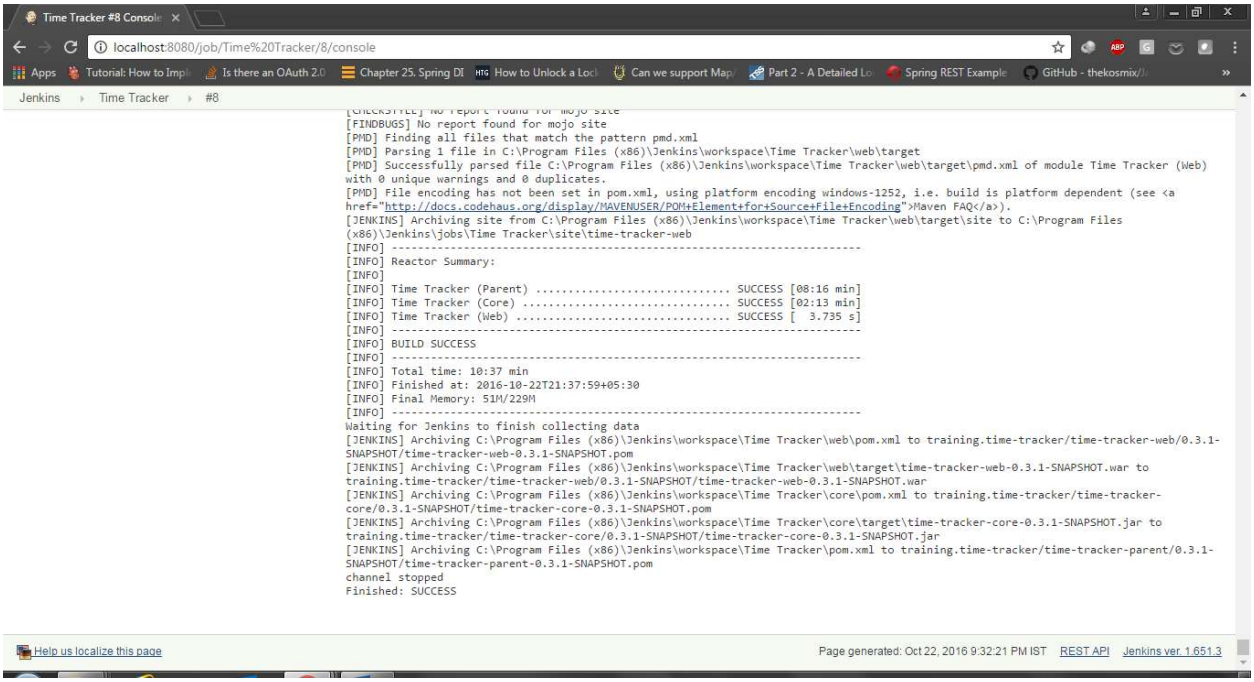
count: 0, 1, 2, 3

#1 #3 #4 #5 #6 #7

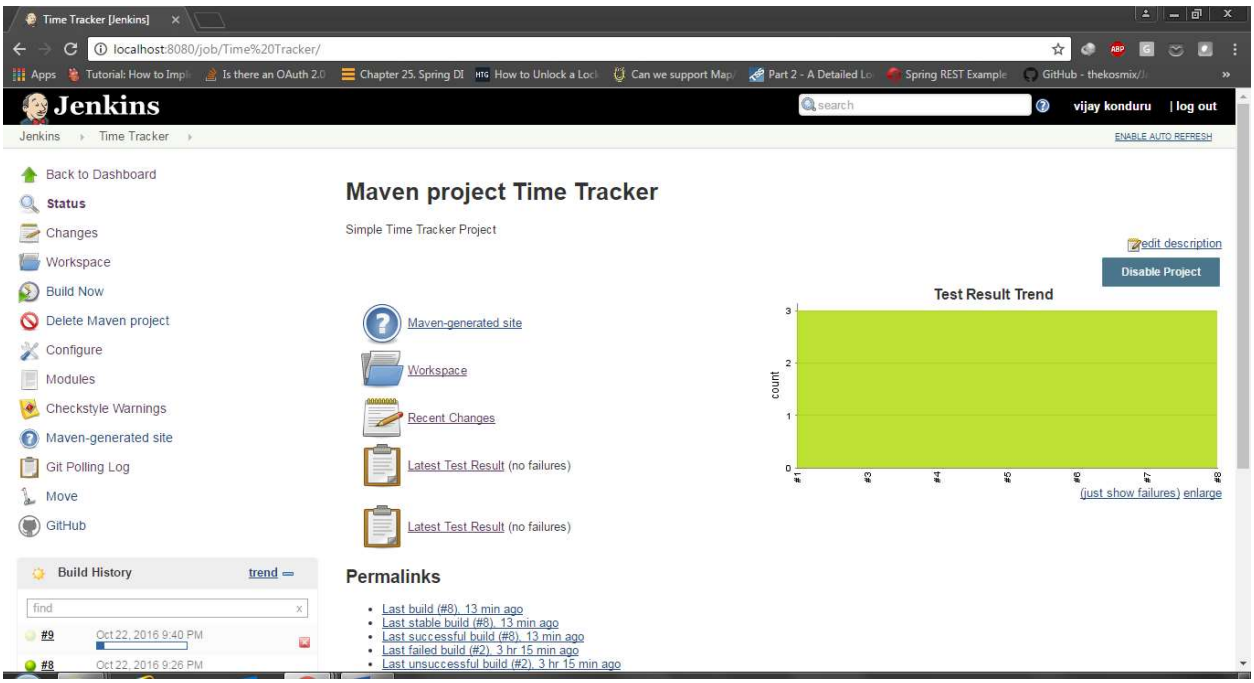
(just show failures) enlarge

Permalinks

- Last build (#7), 22 min ago
- Last stable build (#7), 22 min ago
- Last successful build (#7), 22 min ago
- Last failed build (#2), 3 hr 1 min ago
- Last unsuccessful build (#2), 3 hr 1 min ago
- Last completed build (#7), 22 min ago



Run two builds to get on graphs



Ran 8 first and then 9 – to get graphs data

Time Tracker #9 Console

localhost:8080/job/Time%20Tracker/9/console

Jenkins › Time Tracker › #9

```
[CHECKSTYLE] No report found for mojo site
[FINDBUGS] No report found for mojo site
[PMD] Finding all files that match the pattern pmd.xml
[PMD] Parsing 1 file in C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target
[PMD] Successfully parsed file C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\pmd.xml of module Time Tracker (Web)
with 0 unique warnings and 0 duplicates.
[PMD] File encoding has not been set in pom.xml, using platform encoding windows-1252, i.e. build is platform dependent (see <a
href="http://docs.codehaus.org/display/MAVENUSER/POM+Element+for+Source+File+Encoding">Maven FAQ</a>).
[PMD] Computing warning deltas based on reference build #8
[JENKINS] Archiving site from C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\site to C:\Program Files
(x86)\Jenkins\jobs\Time Tracker\site\time-tracker-web
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [ 39.972 s]
[INFO] Time Tracker (Core) .............................. SUCCESS [01:15 min]
[INFO] Time Tracker (Web) ............................... SUCCESS [  4.072 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 02:01 min
[INFO] Finished at: 2016-10-22T21:42:24+05:30
[INFO] Final Memory: 52M/353M
[INFO] ------------------------------------------------------------------------
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\pom.xml to training.time-tracker/time-tracker-web/0.3.1-
SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to
training.time-tracker/time-tracker-web/0.3.1-SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.war
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\pom.xml to training.time-tracker/time-tracker-
core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to
training.time-tracker/time-tracker-core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.jar
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\pom.xml to training.time-tracker/time-tracker-parent/0.3.1-
SNAPSHOT/time-tracker-parent-0.3.1-SNAPSHOT.pom
channel stopped
Finished: SUCCESS
```

Help us localize this page

Page generated: Oct 22, 2016 9:41:50 PM IST REST API Jenkins ver. 1.651.3

MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker

```
krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ git pull
Already up-to-date.

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$ mvn clean install pmd:pmd checkstyle:checkstyle findbugs:findbugs
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] Time Tracker (Parent)
[INFO] Time Tracker (Core)
[INFO] Time Tracker (Web)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom (6 KB at 2.6 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.3/maven-site-plugin-3.3.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.3/maven-site-plugin-3.3.pom (21 KB at 26.5 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/1.3/maven-antrun-plugin-1.3.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/1.3/maven-antrun-plugin-1.3.pom (5 KB at 9.2 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/12/maven-plugins-12.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/12/maven-plugins-12.pom (12 KB at 21.0 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/1.3/maven-antrun-plugin-1.3.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/1.3/maven-antrun-plugin-1.3.jar (24 KB at 36.4 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-assembly-plugin/2.2-beta-5/maven-assembly-plugin-2.2-beta-5.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-assembly-plugin/2.2-beta-5/maven-assembly-plugin-2.2-beta-5.pom (15 KB at 27.8 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/16/maven-plugins-16.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/16/maven-plugins-16.pom (13 KB at 23.7 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/15/maven-parent-15.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/15/maven-parent-15.pom (24 KB at 41.7 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-assembly-plugin/2.2-beta-5/maven-assembly-plugin-2.2-beta-5.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-assembly-plugin/2.2-beta-5/maven-assembly-plugin-2.2-beta-5.jar (204 KB at 121.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-dependency-plugin/2.8/maven-dependency-plugin-2.8.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-dependency-plugin/2.8/maven-dependency-plugin-2.8.pom (12 KB at 19.4 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-dependency-plugin/2.8/maven-dependency-plugin-2.8.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-dependency-plugin/2.8/maven-dependency-plugin-2.8.jar (150 KB at 118.2 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-release-plugin/2.3.2/maven-release-plugin-2.3.2.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-release-plugin/2.3.2/maven-release-plugin-2.3.2.pom (10 KB at 17.5 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/release/maven-release/2.3.2/maven-release-2.3.2.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/release/maven-release/2.3.2/maven-release-2.3.2.pom (9 KB at 15.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-release-plugin/2.3.2/maven-release-plugin-2.3.2.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-release-plugin/2.3.2/maven-release-plugin-2.3.2.jar (44 KB at 69.4 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/mojo/findbugs-maven-plugin/3.0.1/findbugs-maven-plugin-3.0.1.pom
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/mojo/findbugs-maven-plugin/3.0.1/findbugs-maven-plugin-3.0.1.pom (21 KB at 37.3 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/mojo/mojo-parent/34/mojo-parent-34.pom
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/mojo/mojo-parent/34/mojo-parent-34.pom (24 KB at 43.5 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/codehaus-parent/4/codehaus-parent-4.pom
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/codehaus-parent/4/codehaus-parent-4.pom (5 KB at 9.4 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/mojo/findbugs-maven-plugin/3.0.1/findbugs-maven-plugin-3.0.1.jar
Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/mojo/findbugs-maven-plugin/3.0.1/findbugs-maven-plugin-3.0.1.jar (141 KB at 134.4 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-pmd-plugin/3.4/maven-pmd-plugin-3.4.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-pmd-plugin/3.4/maven-pmd-plugin-3.4.pom (12 KB at 21.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-pmd-plugin/3.4/maven-pmd-plugin-3.4.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-pmd-plugin/3.4/maven-pmd-plugin-3.4.jar (96 KB at 112.9 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-checkstyle-plugin/2.15/maven-checkstyle-plugin-2.15.pom
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-checkstyle-plugin/2.15/maven-checkstyle-plugin-2.15.pom (14 KB at 25.1 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-checkstyle-plugin/2.15/maven-checkstyle-plugin-2.15.jar
Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-checkstyle-plugin/2.15/maven-checkstyle-plugin-2.15.jar (109 KB at 121.3 KB/sec)
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
]TestExecutionListener, org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]
Oct 22, 2016 9:53:57 PM org.springframework.test.context.support.DefaultTestContextBootstrapper instantiateListeners
INFO: Could not instantiate TestExecutionListener [org.springframework.test.context.web.ServletTestExecutionListener]. Specify custom listener classes or make the default listener classes (and
 their required dependencies) available. Offending class: [javax/servlet/ServletContext]
Oct 22, 2016 9:53:57 PM org.springframework.test.context.support.DefaultTestContextBootstrapper instantiateListeners
INFO: Could not instantiate TestExecutionListener [org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]. Specify custom listener classes or make the default listener classes
(and their required dependencies) available. Offending class: [org/springframework/transaction/interceptor/TransactionAttribute]
Oct 22, 2016 9:53:57 PM org.springframework.test.context.support.DefaultTestContextBootstrapper instantiateListeners
INFO: Could not instantiate TestExecutionListener [org.springframework.test.context.transaction.TransactionalTestExecutionListener]. Specify custom listener classes or make the default listene
r classes (and their required dependencies) available. Offending class: [org/springframework/transaction/interceptor/TransactionAttributeSource]
Oct 22, 2016 9:53:57 PM org.springframework.test.context.support.DefaultTestContextBootstrapper getTestExecutionListeners
INFO: Using TestExecutionListeners: [org.springframework.test.context.support.DependencyInjectionTestExecutionListener@756535fa, org.springframework.test.context.support.DirtiesContextTestExec
utionListener@47baec4c]
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.031 sec

Results :

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

[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ time-tracker-core ---
[INFO] Building jar: C:\Users\krishna\JenkinsTrining\time-tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-core ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-core\0.3.1
-SNAPSHOT\time-tracker-core-0.3.1-SNAPSHOT.jar
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\core\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-core\0.3.1-SNAPSHOT\time-tracker-core-0.3.1-SN
APSHOT.pom
[INFO]
[INFO] --- maven-pmd-plugin:3.4:pmd (default-cli) @ time-tracker-core ---
[WARNING] Unable to locate Source XRef to link to - DISABLED
[WARNING] Unable to locate Source XRef to link to - DISABLED
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO]
[INFO] --- maven-checkstyle-plugin:2.15:checkstyle (default-cli) @ time-tracker-core ---
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO] There are 40 errors reported by Checkstyle 6.1.1 with config/sun_checks.xml ruleset.
[WARNING] Unable to locate Source XRef to link to - DISABLED
[INFO]
[INFO] --- findbugs-maven-plugin:3.0.1:findbugs (default-cli) @ time-tracker-core ---
[INFO] Fork Value is true
[INFO] Done FindBugs Analysis....
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] Building Time Tracker (Web) 0.3.1-SNAPSHOT
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO] Deleting C:\Users\krishna\JenkinsTrining\time-tracker\web\target
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-web ---
```

```
MINGW64:/c/Users/krishna/JenkinsTrining/time-tracker
[INFO] ------------------------------------------------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ time-tracker-web ---
[INFO] Deleting C:\Users\krishna\JenkinsTrining\time-tracker\web\target
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:compile (default-compile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ time-tracker-web ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\krishna\JenkinsTrining\time-tracker\web\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.3:testCompile (default-testCompile) @ time-tracker-web ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ time-tracker-web ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ time-tracker-web ---
[INFO] Packaging webapp
[INFO] Assembling webapp [time-tracker-web] in [C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT]
[INFO] Processing war project
[INFO] Copying webapp resources [C:\Users\krishna\JenkinsTrining\time-tracker\web\src\main\webapp]
[INFO] Webapp assembled in [140 msecs]
[INFO] Building war: C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ time-tracker-web ---
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SN
APSHOT\time-tracker-web-0.3.1-SNAPSHOT.war
[INFO] Installing C:\Users\krishna\JenkinsTrining\time-tracker\web\pom.xml to C:\Users\krishna\.m2\repository\training\time-tracker\time-tracker-web\0.3.1-SNAPSHOT\time-tracker-web-0.3.1-SNAPS
HOT.pom
[INFO]
[INFO] --- maven-pmd-plugin:3.4:pmd (default-cli) @ time-tracker-web ---
[INFO]
[INFO] --- maven-checkstyle-plugin:2.15:checkstyle (default-cli) @ time-tracker-web ---
[INFO]
[INFO] --- findbugs-maven-plugin:3.0.1:findbugs (default-cli) @ time-tracker-web ---
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ............................ SUCCESS [04:50 min]
[INFO] Time Tracker (Core) .............................. SUCCESS [01:20 min]
[INFO] Time Tracker (Web) ............................... SUCCESS [  2.362 s]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 06:34 min
[INFO] Finished at: 2016-10-22T21:54:47+05:30
[INFO] Final Memory: 37M/107M
[INFO] ------------------------------------------------------------------------

krishna@krishna-PC MINGW64 ~/JenkinsTrining/time-tracker (master)
$
```

Somehow findbugs and pmd reports are not coming. Please verify and fix it later.

Jenkins

search | vijay konduru | log out

Jenkins › Time Tracker ›

ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Maven project
- Configure
- Modules
- Checkstyle Warnings
- Maven-generated site
- Git Polling Log
- Move
- GitHub

Build History — trend

find

#9	Oct 22, 2016 9:40 PM
#8	Oct 22, 2016 9:26 PM
#7	Oct 22, 2016 9:04 PM
#6	Oct 22, 2016 7:42 PM
#5	Oct 22, 2016 7:36 PM
#4	Oct 22, 2016 6:57 PM

Maven project Time Tracker

Simple Time Tracker Project

edit description

Disable Project

- Maven-generated site
- Workspace
- Recent Changes
- Latest Test Result (no failures)
- Latest Test Result (no failures)

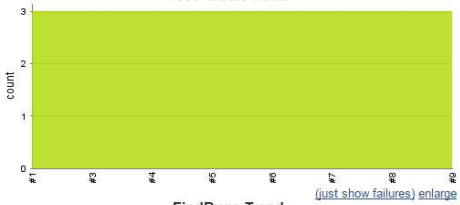
Permalinks

- Last build (#9), 13 min ago
- Last stable build (#9), 13 min ago
- Last successful build (#9), 13 min ago
- Last failed build (#2), 3 hr 28 min ago
- Last unsuccessful build (#2), 3 hr 28 min ago
- Last completed build (#9), 13 min ago

Checkstyle Trend

Enlarge Configure

Test Result Trend



(just show failures) enlarge

FindBugs Trend

Jenkins › Time Tracker ›

ENABLE AUTO REFRESH

GitHub

Build History — trend

find

#9	Oct 22, 2016 9:40 PM
#8	Oct 22, 2016 9:26 PM
#7	Oct 22, 2016 9:04 PM
#6	Oct 22, 2016 7:42 PM
#5	Oct 22, 2016 7:36 PM
#4	Oct 22, 2016 6:57 PM
#3	Oct 22, 2016 6:32 PM
#2	Oct 22, 2016 6:24 PM
#1	Oct 20, 2016 9:32 AM

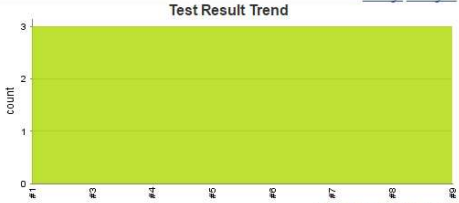
RSS for all RSS for failures

Latest Test Result (no failures)

Permalinks

- Last build (#9), 13 min ago
- Last stable build (#9), 13 min ago
- Last successful build (#9), 13 min ago
- Last failed build (#2), 3 hr 28 min ago
- Last unsuccessful build (#2), 3 hr 28 min ago
- Last completed build (#9), 13 min ago

Test Result Trend



(just show failures) enlarge

FindBugs Trend

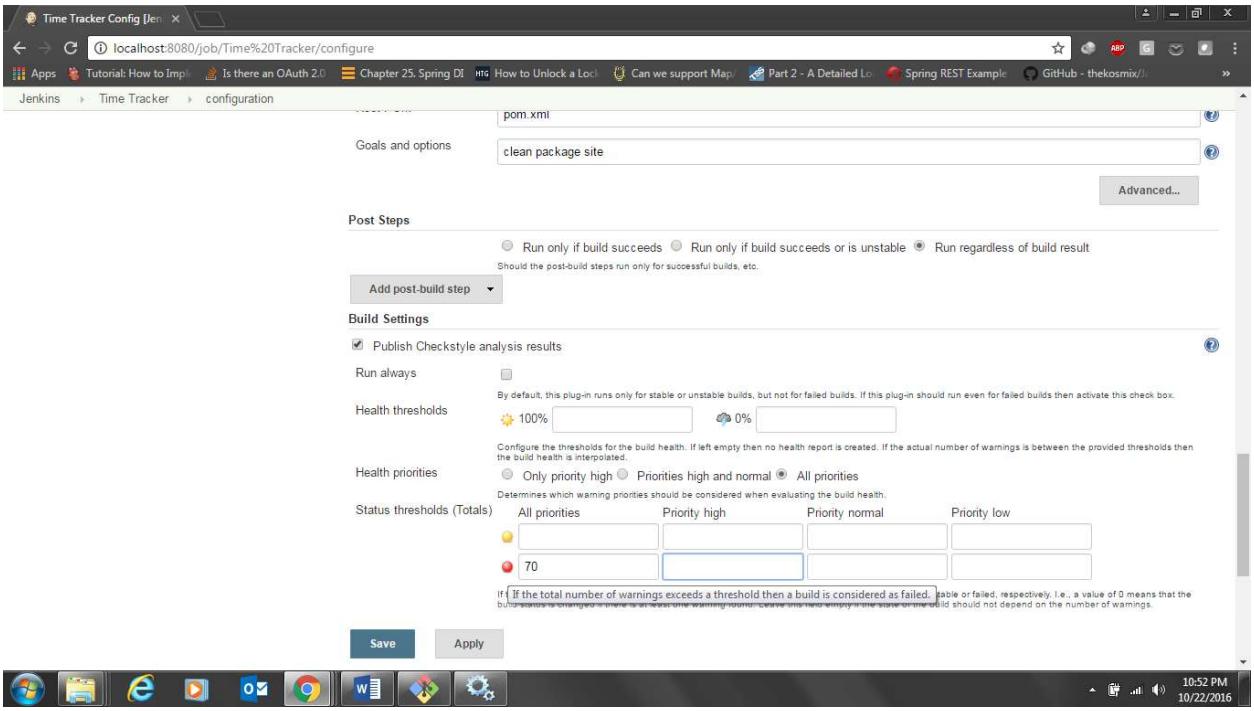
Enlarge Configure

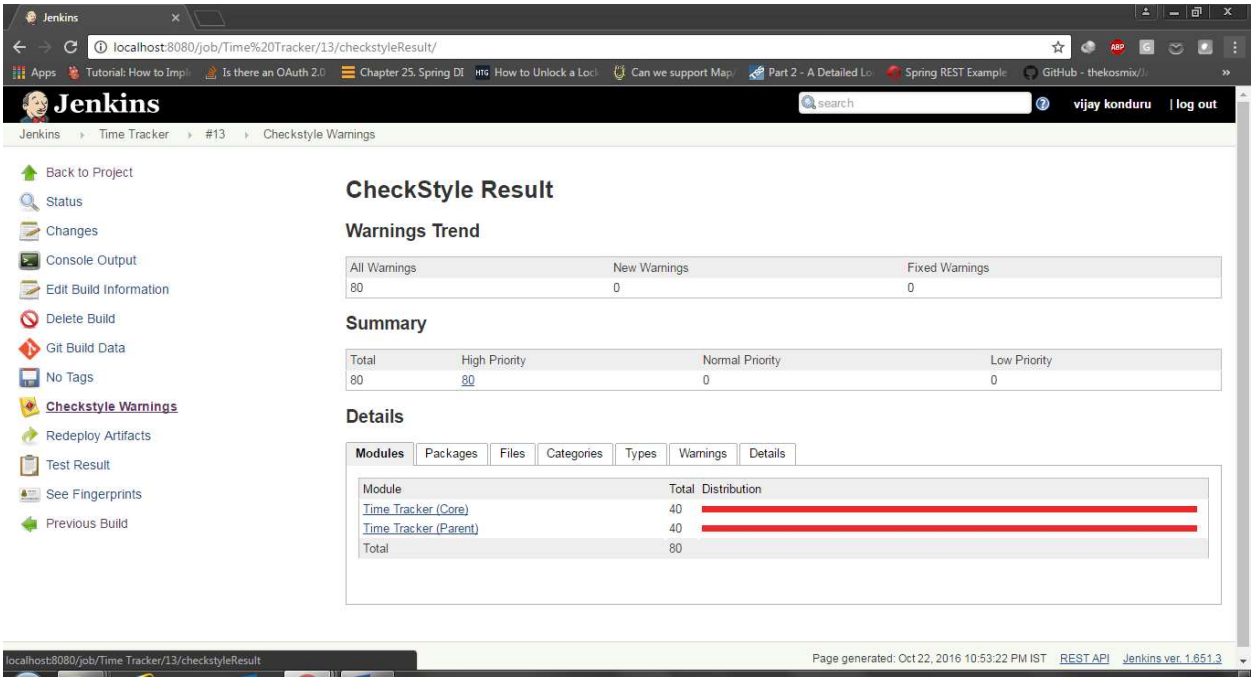
PMD Trend

Enlarge Configure

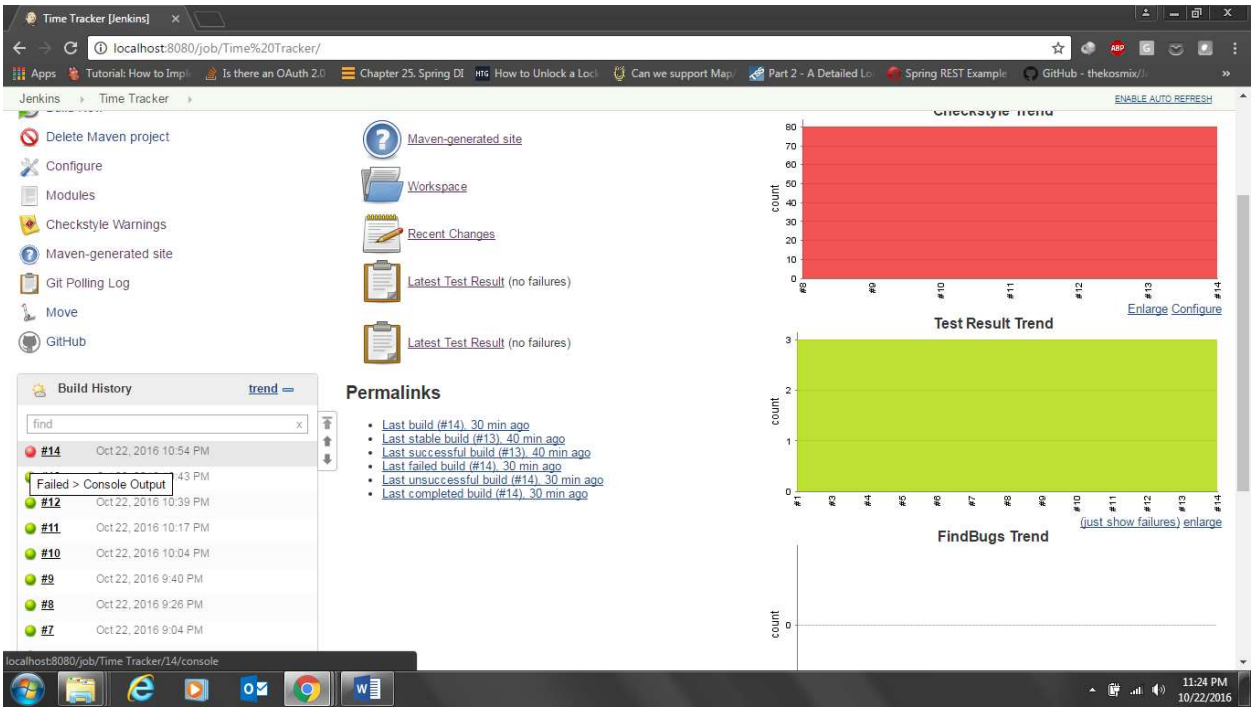
Help us localize this page

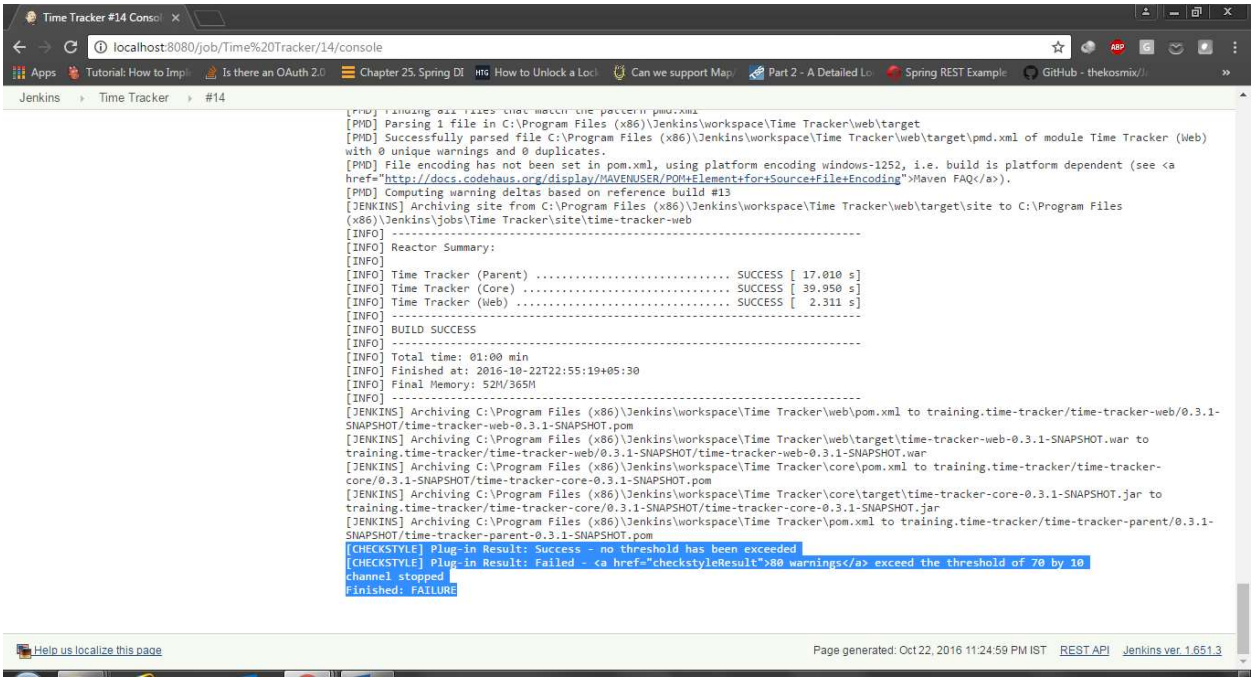
Page generated: Oct 22, 2016 9:53:29 PM IST REST API Jenkins ver. 1.651.3

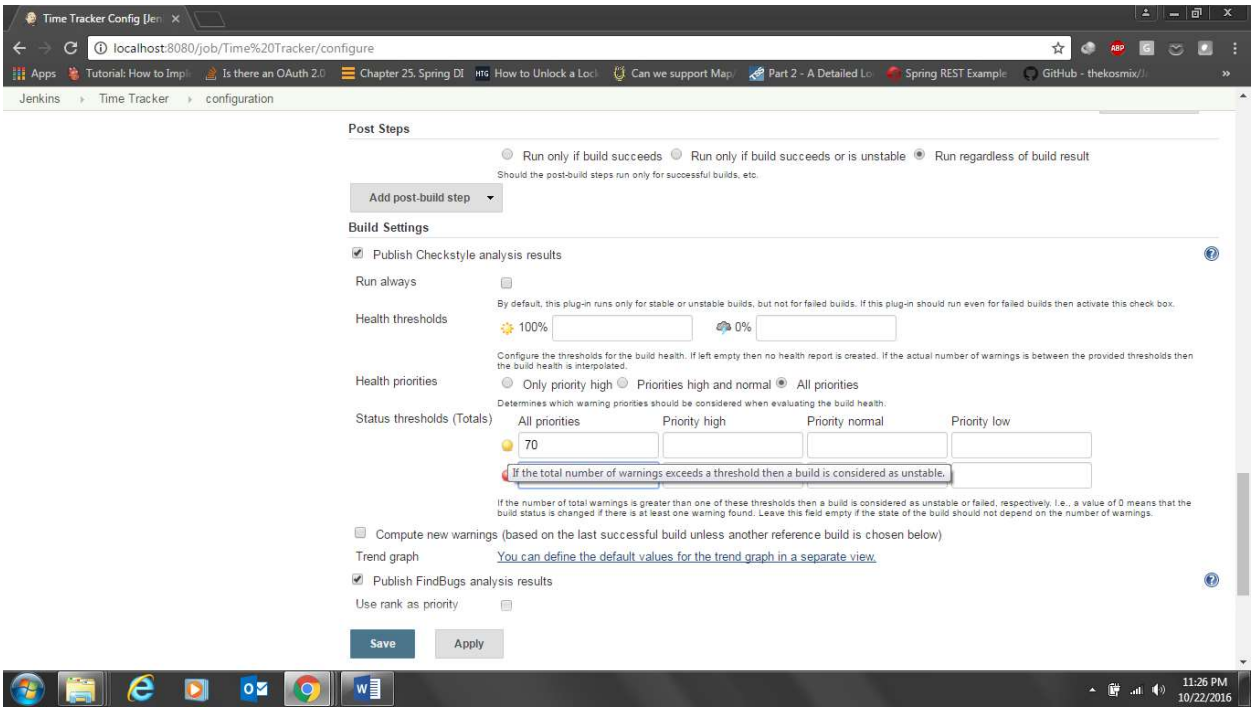


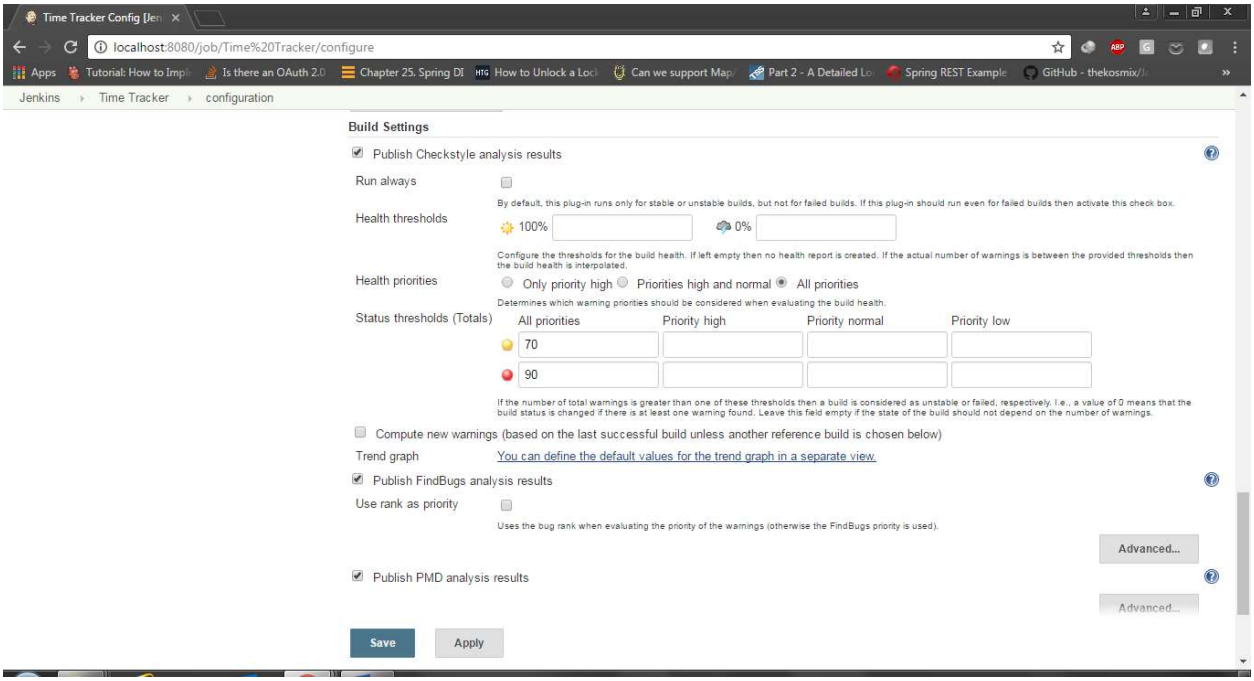


So we have 80 so this should fail build


Time Tracker [Jenkins]
localhost:8080/job/Time%20Tracker/
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Delete Maven project
Configure
Modules
Checkstyle Warnings
Maven-generated site
Git Polling Log
Move
GitHub
Maven-generated site
Workspace
Recent Changes
Latest Test Result (no failures)
Latest Test Result (no failures)
Build History
trend
find
#14 Oct 22, 2016 10:54 PM
Failed > Console Output
#12 Oct 22, 2016 10:39 PM
#11 Oct 22, 2016 10:17 PM
#10 Oct 22, 2016 10:04 PM
#9 Oct 22, 2016 9:40 PM
#8 Oct 22, 2016 9:26 PM
#7 Oct 22, 2016 9:04 PM
Permalinks
Last build (#14), 30 min ago
Last stable build (#13), 40 min ago
Last successful build (#13), 40 min ago
Last failed build (#14), 30 min ago
Last unsuccessful build (#14), 30 min ago
Last completed build (#14), 30 min ago
count
Enlarge Configure
Test Result Trend
count
(just show failures) enlarge
FindBugs Trend
count
localhost:8080/job/Time Tracker/14/console
11:24 PM
10/22/2016

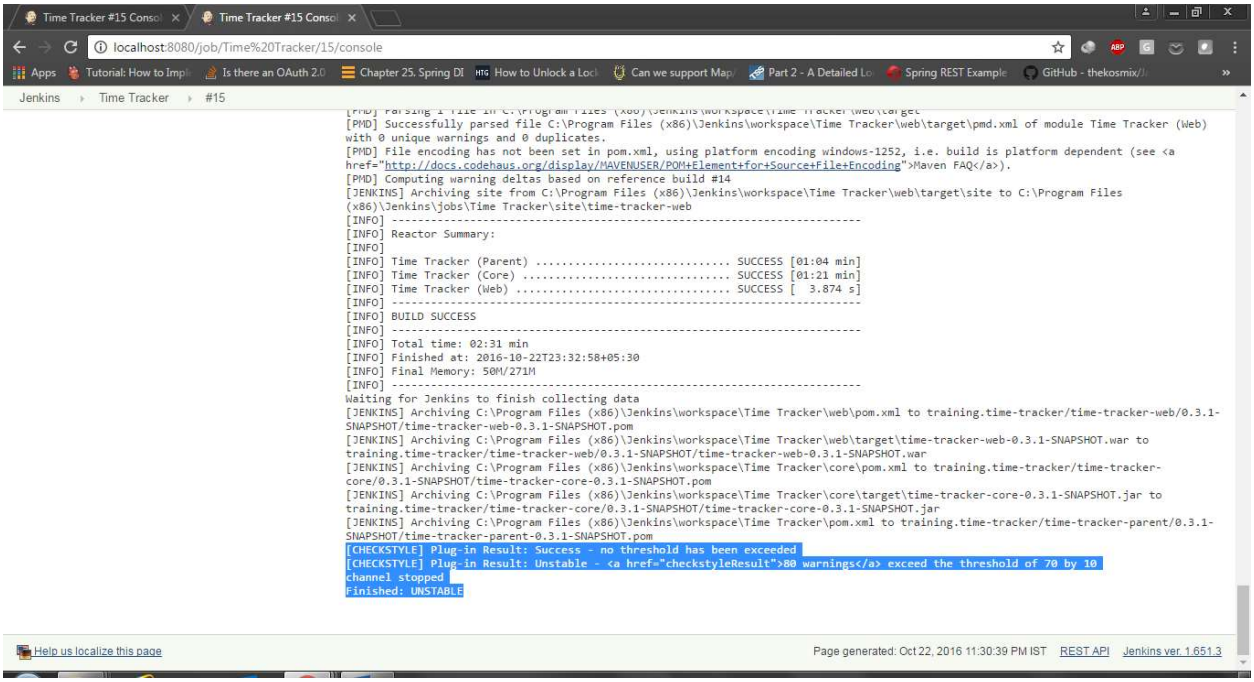

Time Tracker #14 Console
localhost:8080/job/Time%20Tracker/14/console
Jenkins
Time Tracker
#14
[PMD] Parsing 1 file in C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target
[PMD] Successfully parsed file C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\pmd.xml of module Time Tracker (Web) with 0 unique warnings and 0 duplicates.
[PMD] File encoding has not been set in pom.xml, using platform encoding windows-1252, i.e. build is platform dependent (see <a href="http://docs.codehaus.org/display/MAVENUSER/POM+Element+for+Source+File+Encoding">Maven FAQ</a>).
[PMD] Computing warning deltas based on reference build #13
[JENKINS] Archiving site from C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\site to C:\Program Files (x86)\Jenkins\jobs\Time Tracker\site\time-tracker-web
[INFO] --
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ..... SUCCESS [17.010 s]
[INFO] Time Tracker (Core) ..... SUCCESS [39.950 s]
[INFO] Time Tracker (Web) ..... SUCCESS [2.311 s]
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 01:00 min
[INFO] Finished at: 2016-10-22T22:55:19+05:30
[INFO] Final Memory: 52M/365M
[INFO] --
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\pom.xml to training.time-tracker/time-tracker-web/0.3.1-SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to training.time-tracker/time-tracker-web/0.3.1-SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.war
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\pom.xml to training.time-tracker/time-tracker-core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to training.time-tracker/time-tracker-core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.jar
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\pom.xml to training.time-tracker/time-tracker-parent/0.3.1-SNAPSHOT/time-tracker-parent-0.3.1-SNAPSHOT.pom
[CHECKSTYLE] Plug-in Result: Success - no threshold has been exceeded
[CHECKSTYLE] Plug-in Result: Failed - <a href="checkstyleResult">80 warnings</a> exceed the threshold of 70 by 10
channel stopped
Finished: FAILURE
Help us localize this page
Page generated: Oct 22, 2016 11:24:59 PM IST
REST API
Jenkins ver. 1.651.3

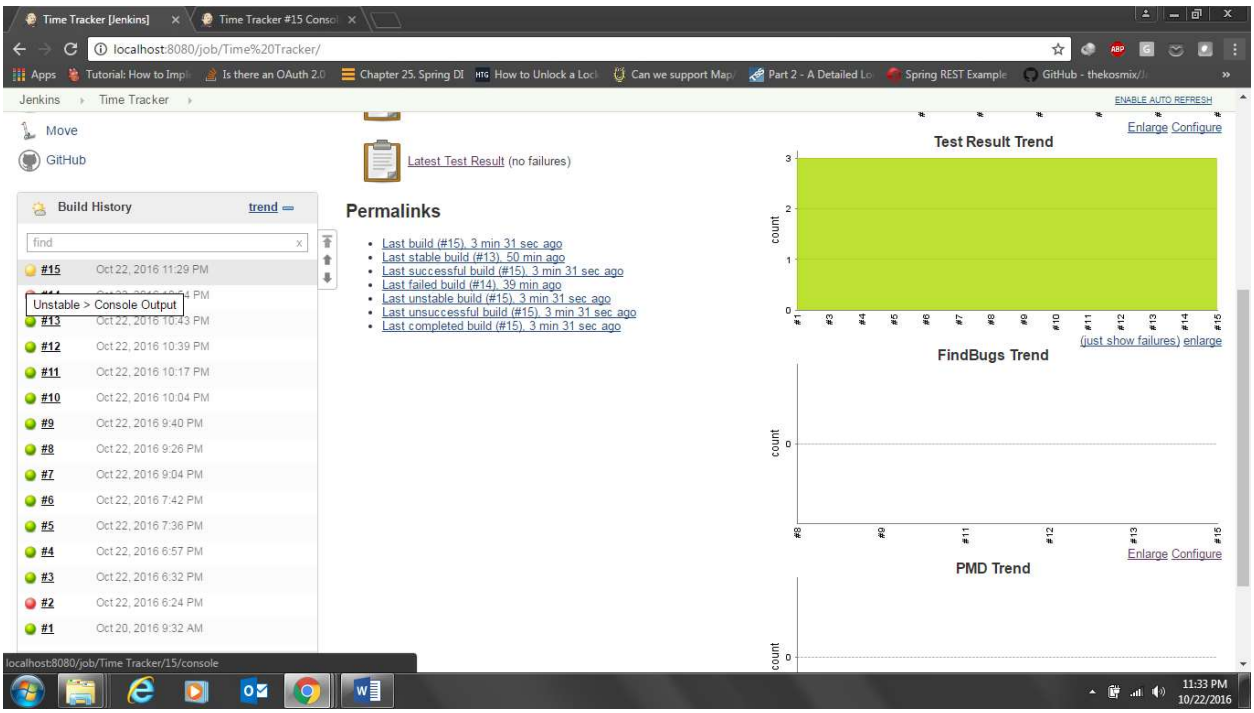




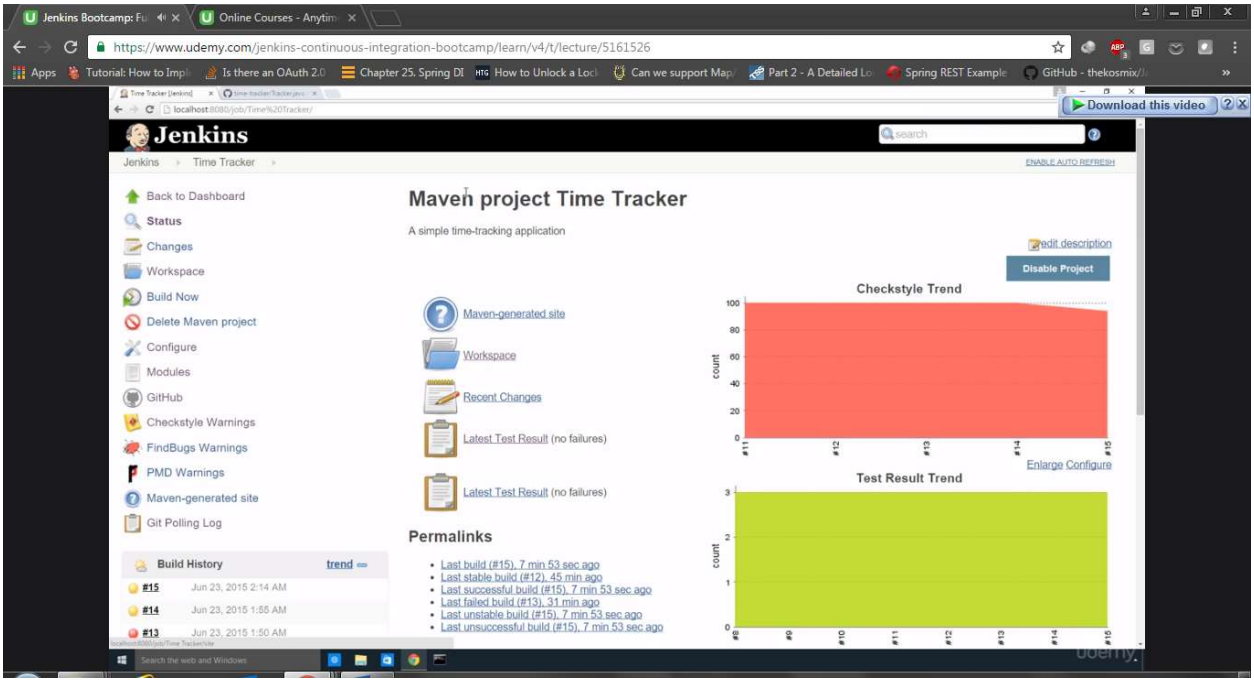
Build will not fail, as build failure threshold is 90, we have 80 warning in project.

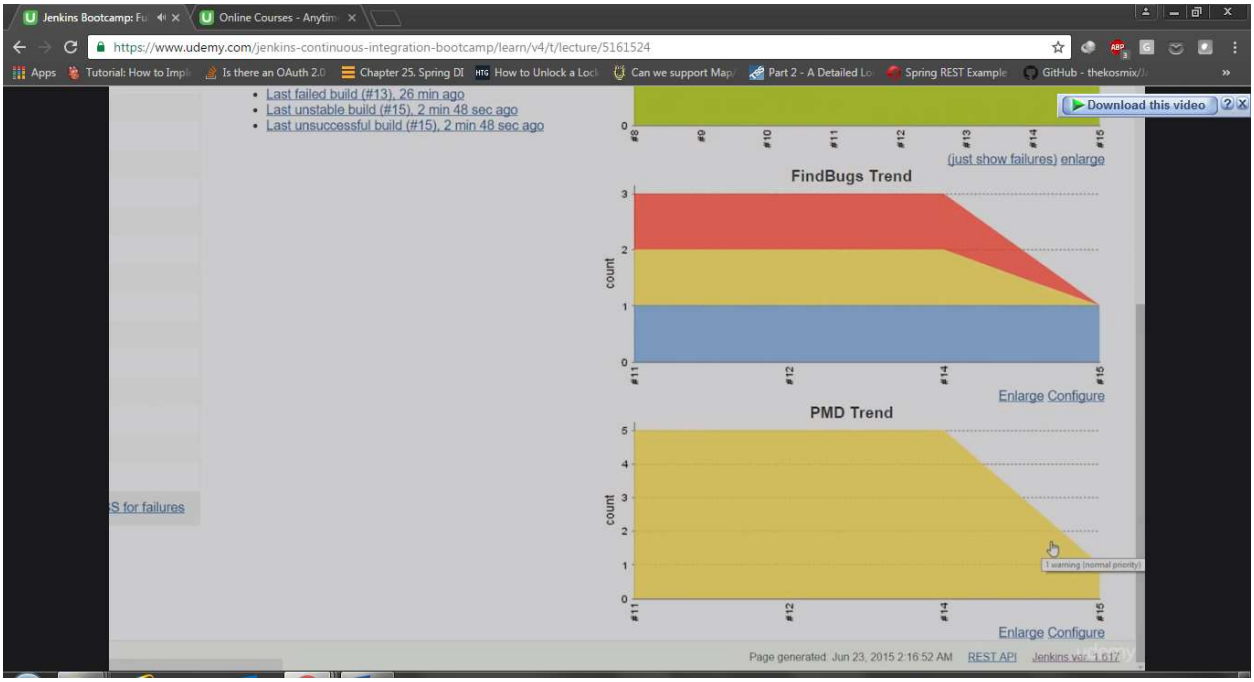
Build become unstable without failing as threshold is 70, but we have 80 warnings. This shows yellow ball instead of green.

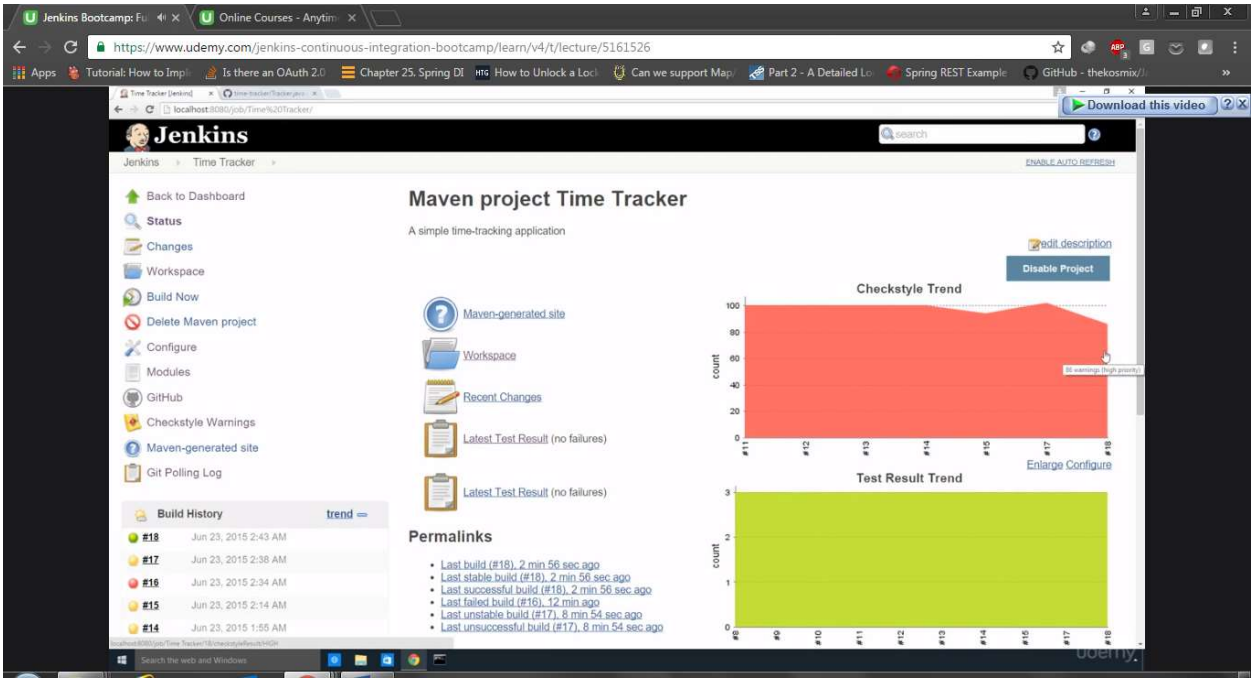


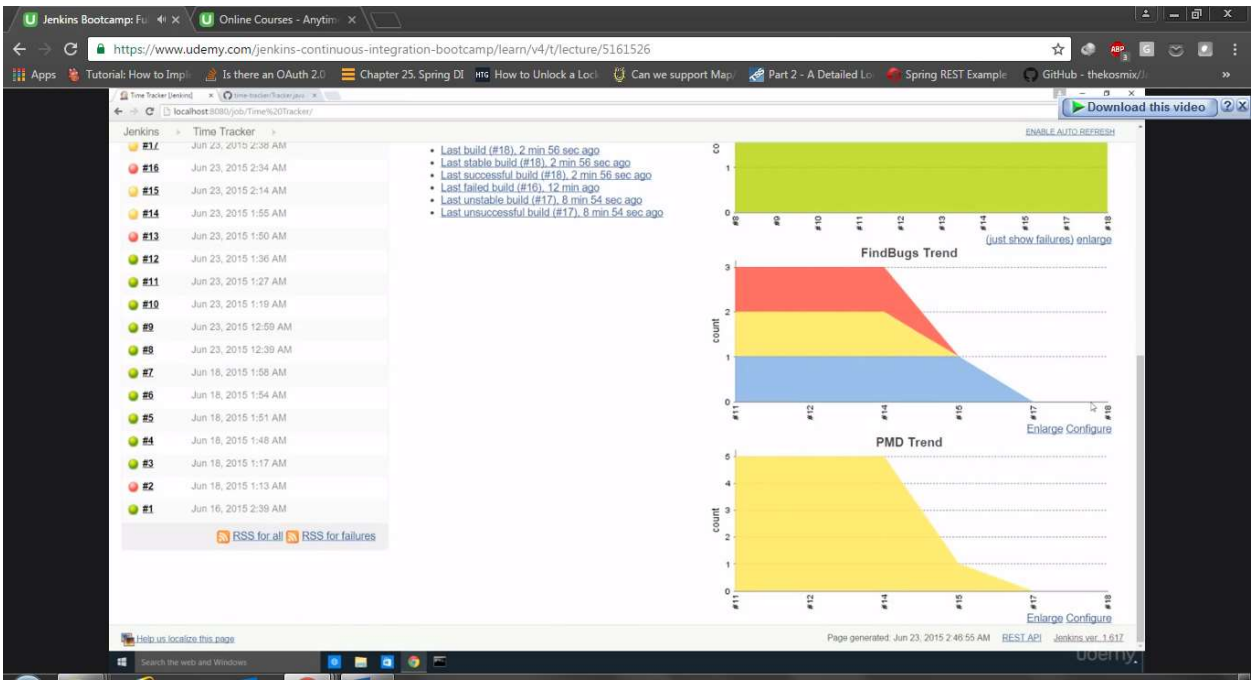


You may not see the online video improvements in our code or locally as it was already corrected code.


Jenkins Bootcamp: Fu
Online Courses - Anytim
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161526
Download this video
Jenkins
Jenkins › Time Tracker
ENABLE AUTO REFRESH
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
GitHub
Checkstyle Warnings
FindBugs Warnings
PMD Warnings
Maven-generated site
Git Polling Log
Build History
trend
#15 Jun 23, 2015 2:14 AM
#14 Jun 23, 2015 1:55 AM
#13 Jun 23, 2015 1:50 AM
Maven project Time Tracker
A simple time-tracking application
edit description
Disable Project
Maven-generated site
Workspace
Recent Changes
Latest Test Result (no failures)
Latest Test Result (no failures)
Permalinks
Last build (#15), 7 min 53 sec ago
Last stable build (#12), 45 min ago
Last successful build (#15), 7 min 53 sec ago
Last failed build (#13), 31 min ago
Last unstable build (#15), 7 min 53 sec ago
Last unsuccessful build (#15), 7 min 53 sec ago
Checkstyle Trend
count
Enlarge Configure
Test Result Trend
count

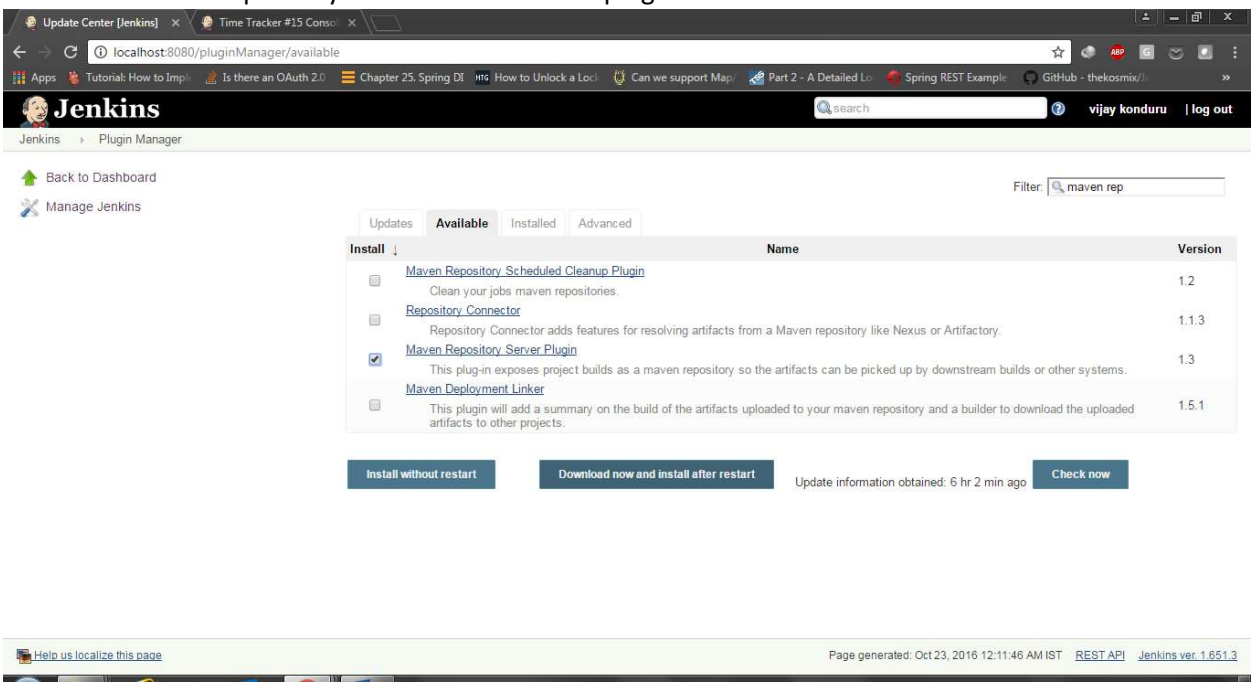

Jenkins Bootcamp: Fu
Online Courses - Anytim
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161524
Download this video
Last failed build (#13), 26 min ago
Last unstable build (#15), 2 min 48 sec ago
Last unsuccessful build (#15), 2 min 48 sec ago
(just show failures) enlarge
FindBugs Trend
count
Enlarge Configure
PMD Trend
count
Enlarge Configure
Page generated: Jun 23, 2015 2:16:52 AM
REST API
Jenkins ver. '1.617'

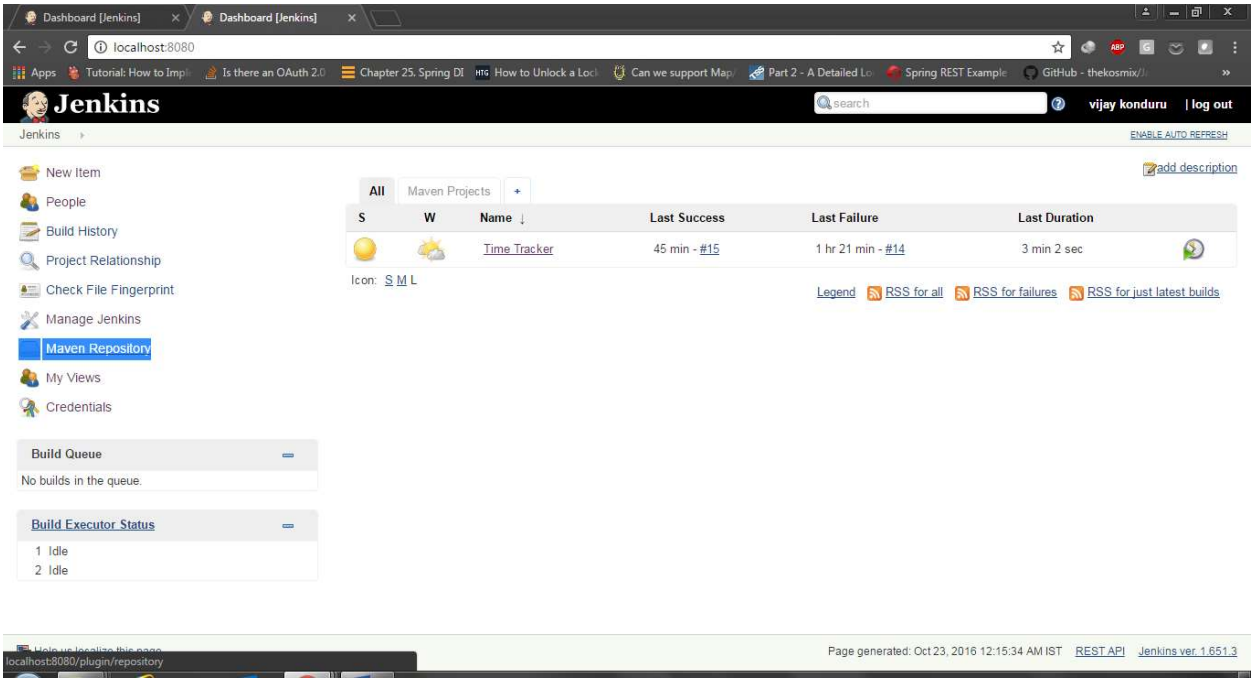


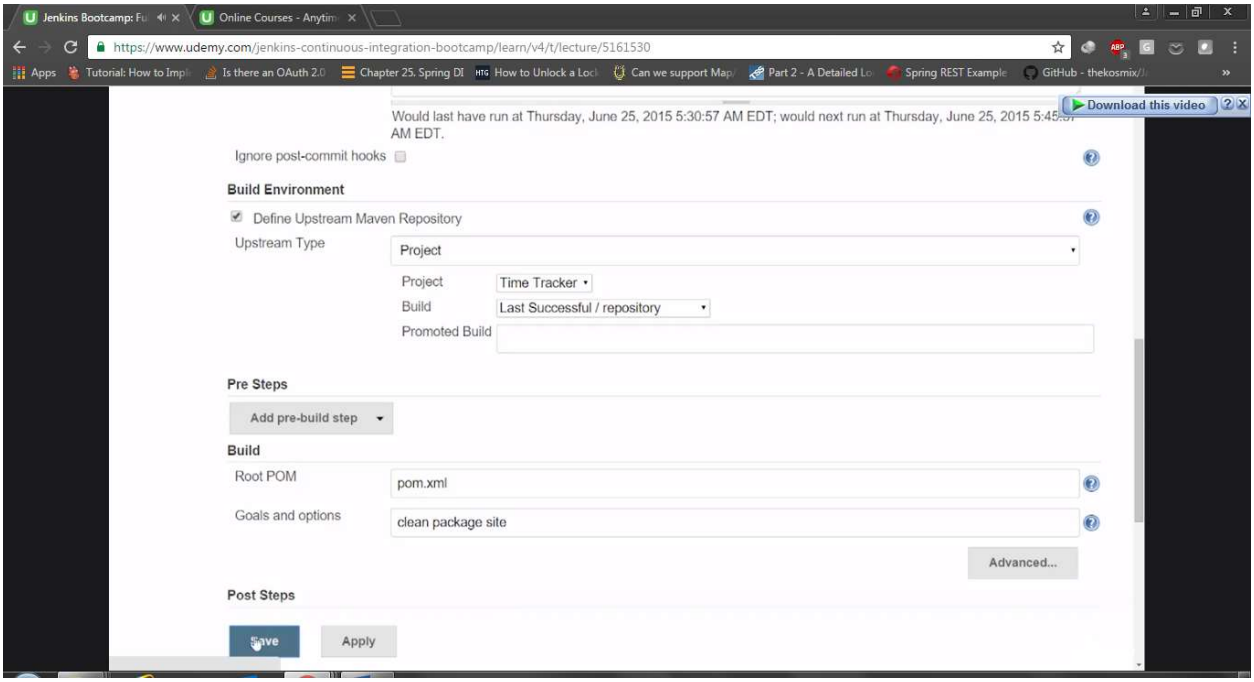


Publishing build artifacts on an artifacts repository.
This can be done by installing maven repository. Which creates local artifacts repository for all our Jenkins builds performed. Which is like different versions of project.

Search for maven repository server and install the plugin.




Dashboard [Jenkins]
localhost:8080
Jenkins
vijay konduru | log out
Jenkins
ENABLE AUTO REFRESH
New Item
People
Build History
Project Relationship
Check File Fingerprint
Manage Jenkins
Maven Repository
My Views
Credentials
add description
All
Maven Projects
S
W
Name
Last Success
Last Failure
Last Duration
Time Tracker
45 min - #15
1 hr 21 min - #14
3 min 2 sec
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 23, 2016 12:15:34 AM IST
REST API
Jenkins ver. 1.651.3
localhost:8080/plugin/repository


https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161530
Download this video
Would last have run at Thursday, June 25, 2015 5:30:57 AM EDT; would next run at Thursday, June 25, 2015 5:45:57 AM EDT.
Ignore post-commit hooks
Build Environment
Define Upstream Maven Repository
Upstream Type
Project
Project
Time Tracker
Build
Last Successful / repository
Promoted Build
Pre Steps
Add pre-build step
Build
Root POM
pom.xml
Goals and options
clean package site
Advanced...
Post Steps
Save
Apply

Dashboard [Jenkins] | Time Tracker Config [Jen

localhost:8080/job/Time%20Tracker/configure

Jenkins › Time Tracker › configuration

- [ ] Experimental: GitHub Branches
- [ ] GitHub Pull Request Builder
- [x] Poll SCM

Schedule: H/15 * * * *

Would last have run at Sunday, October 23, 2016 12:15:14 AM IST; would next run at Sunday, October 23, 2016 12:30:14 AM IST.

Ignore post-commit hooks [ ]

Build Environment

- [ ] Delete workspace before build starts
- [ ] Abort the build if it's stuck
- [ ] Add timestamps to the Console Output
- [x] Define Upstream Maven Repository

Upstream Type: Project

Project: Time Tracker

Build: Last Successful / repository

Promoted Build:

- [ ] SSH Agent
- [ ] Set GitHub commit status with custom context and message (Must configure upstream job using GHPRB trigger)

Save | Apply

Dashboard [Jenkins] | Dashboard [Jenkins]

localhost:8080

Jenkins

search | vijay konduru | log out

Jenkins ›

ENABLE AUTO REFRESH

- New Item
- People
- Build History
- Project Relationship
- Check File Fingerprint
- Manage Jenkins
- Maven Repository
- My Views
- Credentials

add description

All | Maven Projects | +

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		Time Tracker	5 min 22 sec - #16	1 hr 33 min - #14	2 min 11 sec	

Icon: S M L

Legend | RSS for all | RSS for failures | RSS for just latest builds

Build Queue

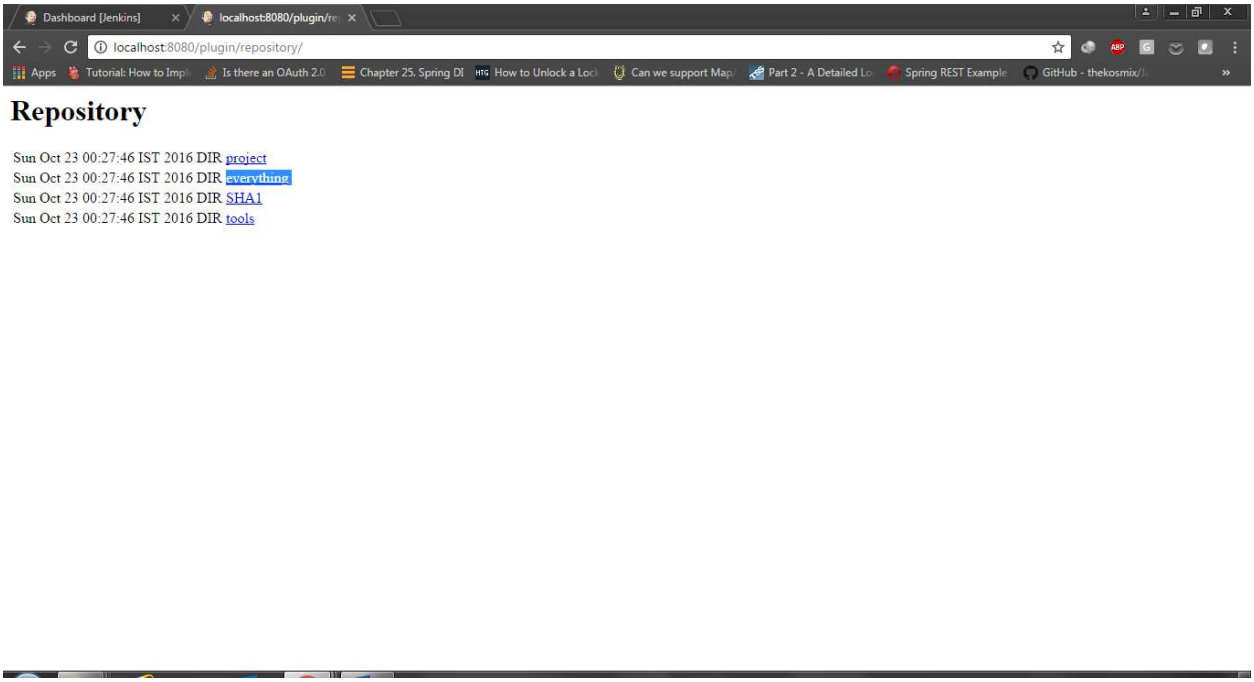
No builds in the queue.

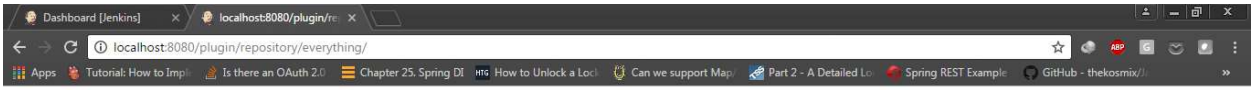
Build Executor Status

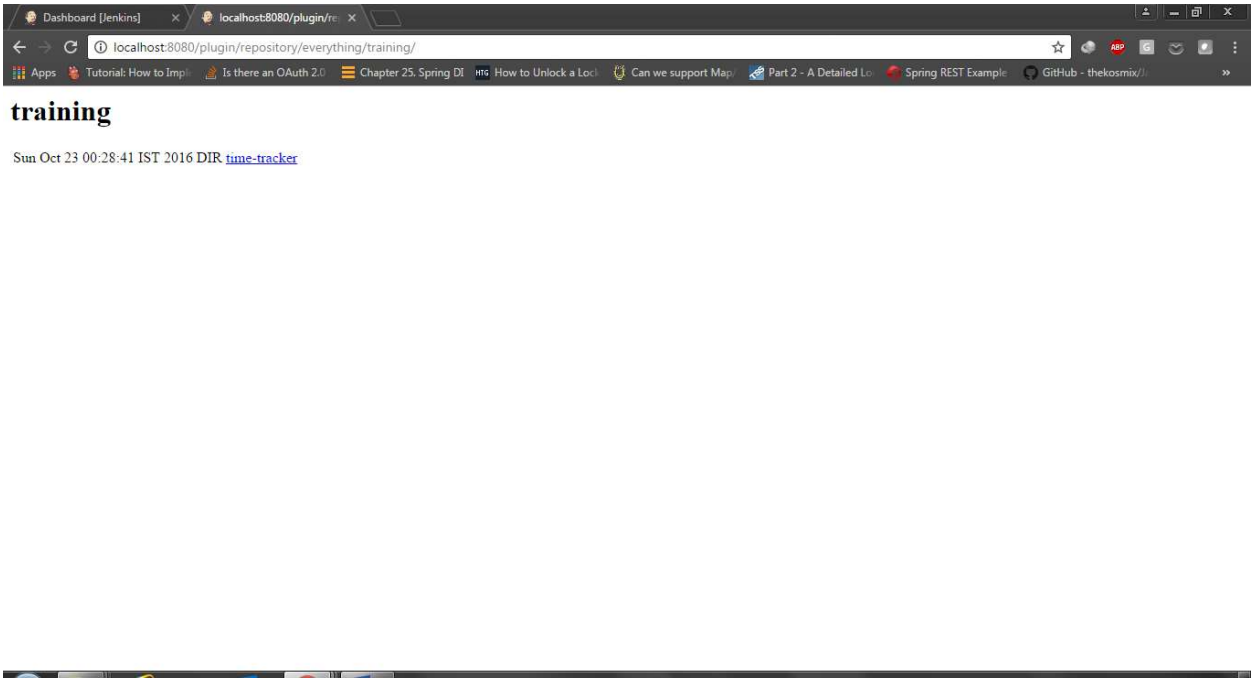
1 Idle
2 Idle

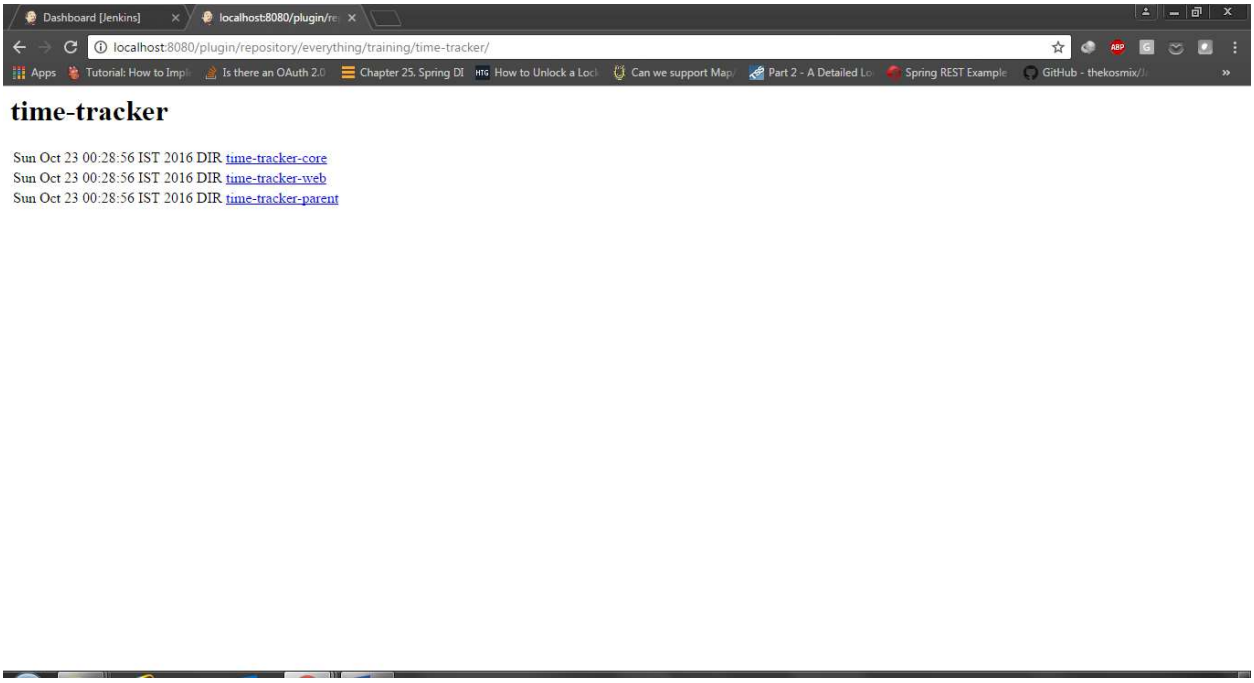
Help us localize this page

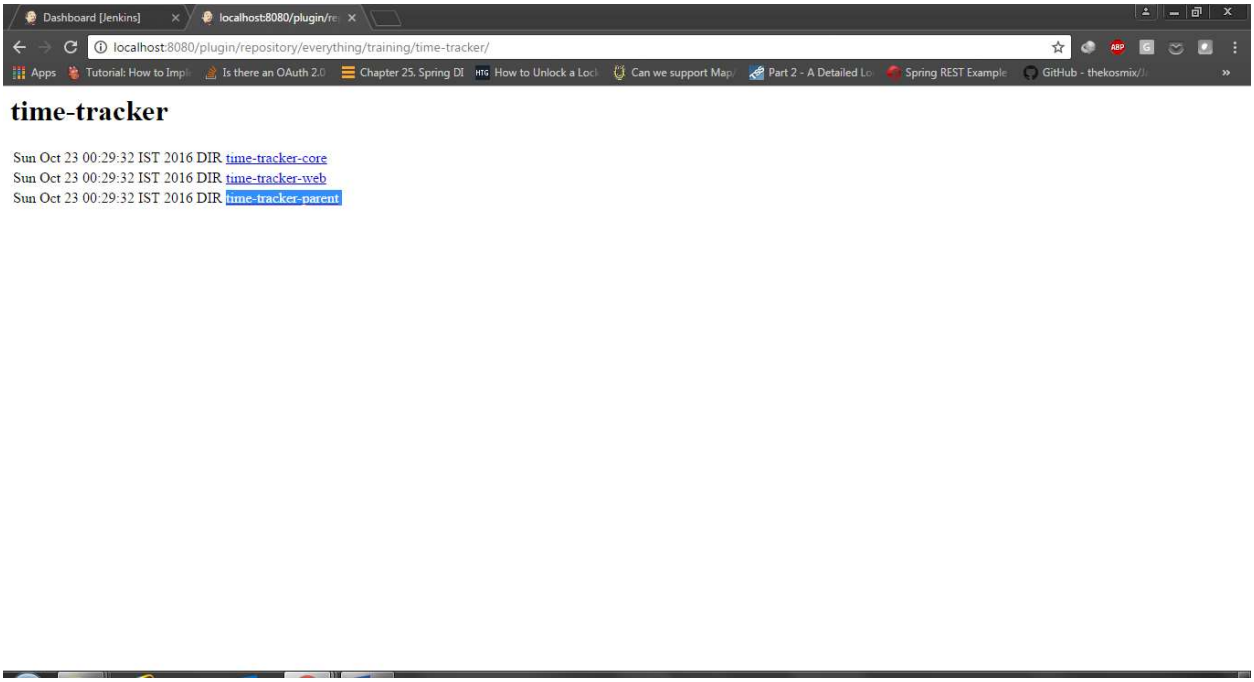
Page generated: Oct 23, 2016 12:27:20 AM IST | REST API | Jenkins ver. 1.651.3

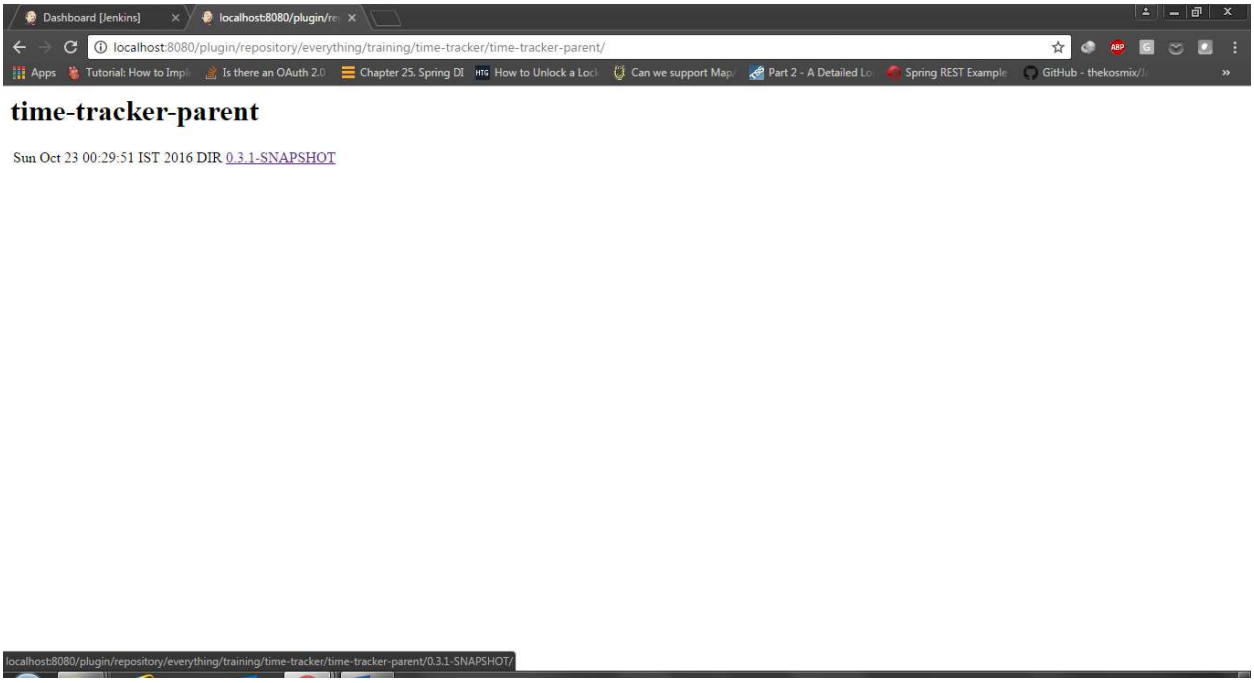

Dashboard [Jenkins]
localhost:8080/plugin/re
localhost:8080/plugin/repository/
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/J
Repository
Sun Oct 23 00:27:46 IST 2016 DIR project
Sun Oct 23 00:27:46 IST 2016 DIR everything
Sun Oct 23 00:27:46 IST 2016 DIR SHA1
Sun Oct 23 00:27:46 IST 2016 DIR tools


Dashboard [Jenkins]
localhost:8080/plugin/re
localhost:8080/plugin/repository/everything/
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/J
everything
Sun Oct 23 00:28:17 IST 2016 DIR training


Dashboard [Jenkins]
localhost:8080/plugin/re
localhost:8080/plugin/repository/everything/training/
Apps
Tutorial: How to Imple
Is there an OAuth 2.0
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map/
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/J
training
Sun Oct 23 00:28:41 IST 2016 DIR time-tracker


Dashboard [Jenkins]
localhost:8080/plugin/re
localhost:8080/plugin/repository/everything/training/time-tracker/
Apps
Tutorial: How to Imple
Is there an OAuth 2.0
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map/
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/J
time-tracker
Sun Oct 23 00:28:56 IST 2016 DIR time-tracker-core
Sun Oct 23 00:28:56 IST 2016 DIR time-tracker-web
Sun Oct 23 00:28:56 IST 2016 DIR time-tracker-parent


Dashboard [Jenkins]
localhost:8080/plugin/re
localhost:8080/plugin/repository/everything/training/time-tracker/
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/
time-tracker
Sun Oct 23 00:29:32 IST 2016 DIR time-tracker-core
Sun Oct 23 00:29:32 IST 2016 DIR time-tracker-web
Sun Oct 23 00:29:32 IST 2016 DIR time-tracker-parent


Dashboard [Jenkins]
localhost:8080/plugin/re
localhost:8080/plugin/repository/everything/training/time-tracker/time-tracker-parent/
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/
time-tracker-parent
Sun Oct 23 00:29:51 IST 2016 DIR 0.3.1-SNAPSHOT
localhost:8080/plugin/repository/everything/training/time-tracker/time-tracker-parent/0.3.1-SNAPSHOT/

Dashboard [Jenkins] | localhost:8080/plugin/re

localhost:8080/plugin/repository/everything/training/time-tracker/time-tracker-parent/0.3.1-SNAPSHOT/

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/J

0.3.1-SNAPSHOT

Thu Oct 20 09:36:59 IST 2016	32	time-tracker-parent-0.3.1-20161020.093248-1.pom.md5
Sat Oct 22 19:37:18 IST 2016	3454	time-tracker-parent-0.3.1-20161022.193616-5.pom
Sat Oct 22 21:05:22 IST 2016	40	time-tracker-parent-0.3.1-20161022.210429-7.pom.sha1
Sat Oct 22 23:32:59 IST 2016	40	time-tracker-parent-0.3.1-20161022.233002-15.pom.sha1
Sat Oct 22 18:57:25 IST 2016	32	time-tracker-parent-0.3.1-20161022.185704-4.pom.md5
Sat Oct 22 21:42:25 IST 2016	40	time-tracker-parent-0.3.1-20161022.214015-9.pom.sha1
Sat Oct 22 19:42:32 IST 2016	32	time-tracker-parent-0.3.1-20161022.194213-6.pom.md5
Sat Oct 22 18:33:38 IST 2016	3454	time-tracker-parent-0.3.1-20161022.183224-3.pom
Thu Oct 20 09:36:59 IST 2016	40	time-tracker-parent-0.3.1-20161020.093248-1.pom.sha1
Sat Oct 22 22:44:46 IST 2016	3684	time-tracker-parent-0.3.1-20161022.224329-13.pom
Sat Oct 22 21:38:00 IST 2016	32	time-tracker-parent-0.3.1-20161022.212659-8.pom.md5
Sat Oct 22 22:07:13 IST 2016	40	time-tracker-parent-0.3.1-20161022.220504-10.pom.sha1
Sat Oct 22 22:55:19 IST 2016	32	time-tracker-parent-0.3.1-20161022.225414-14.pom.md5
Sat Oct 22 22:44:46 IST 2016	32	time-tracker-parent-0.3.1-20161022.224329-13.pom.md5
Sun Oct 23 00:24:08 IST 2016	461	maven-metadata.xml
Sat Oct 22 22:42:47 IST 2016	32	time-tracker-parent-0.3.1-20161022.223919-12.pom.md5
Sun Oct 23 00:24:08 IST 2016	32	time-tracker-parent-0.3.1-SNAPSHOT.pom.md5
Sun Oct 23 00:24:08 IST 2016	40	time-tracker-parent-0.3.1-SNAPSHOT.pom.sha1
Sun Oct 23 00:24:08 IST 2016	32	time-tracker-parent-0.3.1-20161023.002204-16.pom.md5
Sat Oct 22 22:42:47 IST 2016	3684	time-tracker-parent-0.3.1-20161022.223919-12.pom
Sat Oct 22 22:07:13 IST 2016	32	time-tracker-parent-0.3.1-20161022.220504-10.pom.md5
Sun Oct 23 00:24:08 IST 2016	40	maven-metadata.xml.sha1
Sat Oct 22 21:42:25 IST 2016	32	time-tracker-parent-0.3.1-20161022.214015-9.pom.md5
Sat Oct 22 19:37:18 IST 2016	40	time-tracker-parent-0.3.1-20161022.193616-5.pom.sha1
Sun Oct 23 00:24:08 IST 2016	3454	time-tracker-parent-0.3.1-SNAPSHOT.pom
Sun Oct 23 00:24:08 IST 2016	40	time-tracker-parent-0.3.1-20161023.002204-16.pom.sha1

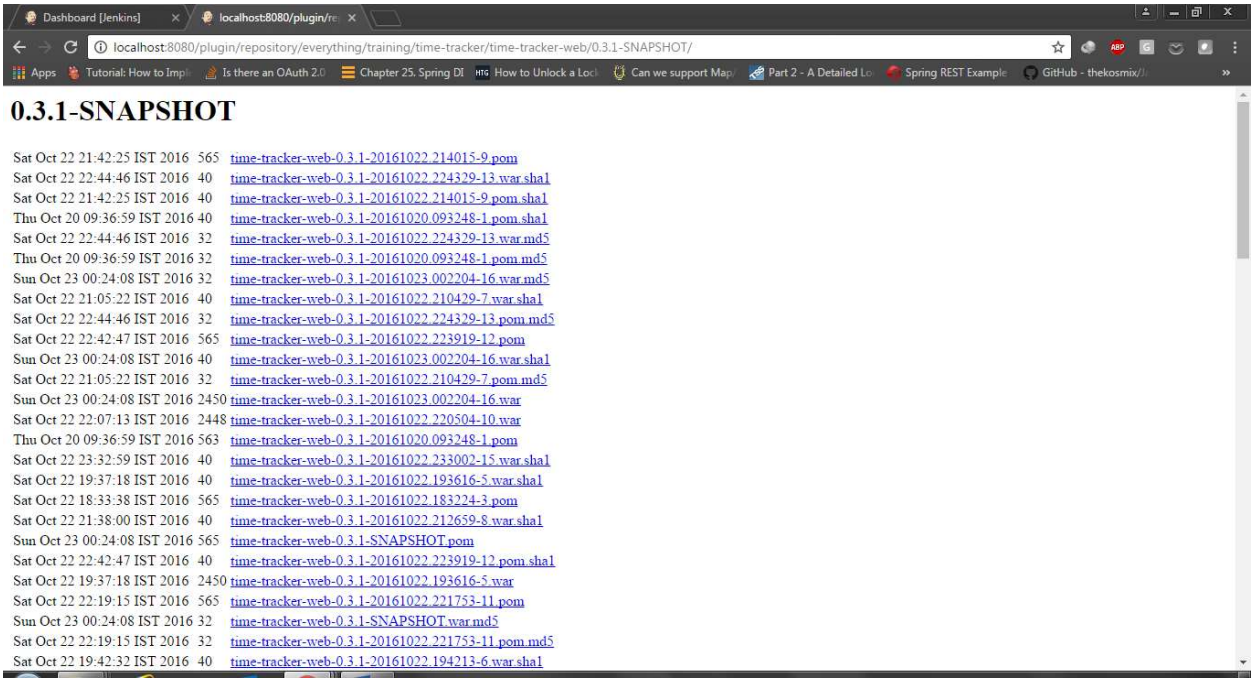
Dashboard [Jenkins] | localhost:8080/plugin/re

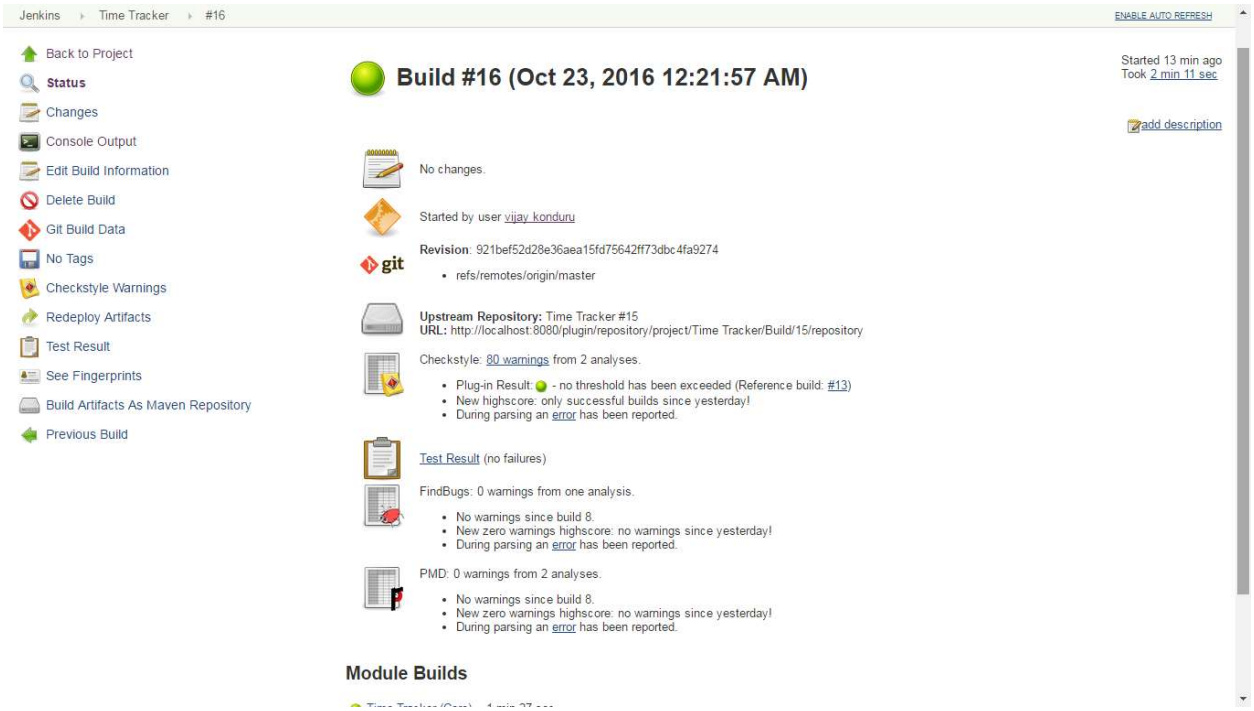
localhost:8080/plugin/repository/everything/training/time-tracker/time-tracker-web/

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25. Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/J

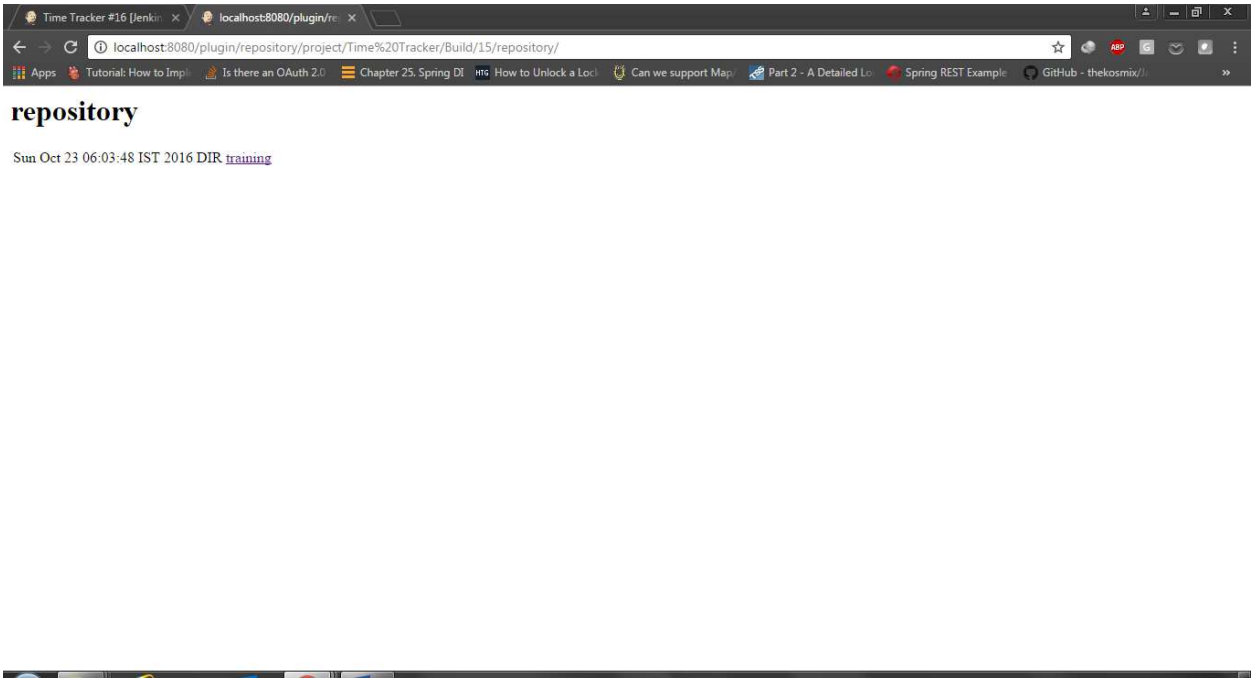
time-tracker-web

Sun Oct 23 00:30:35 IST 2016 DIR 0.3.1-SNAPSHOT





http://localhost:8080/plugin/repository/project/Time Tracker/Build/15/repository


Time Tracker #16 [Jenkin
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localhost:8080/plugin/repository/project/Time%20Tracker/Build/15/repository/
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How to Unlock a Lock
Can we support Map/
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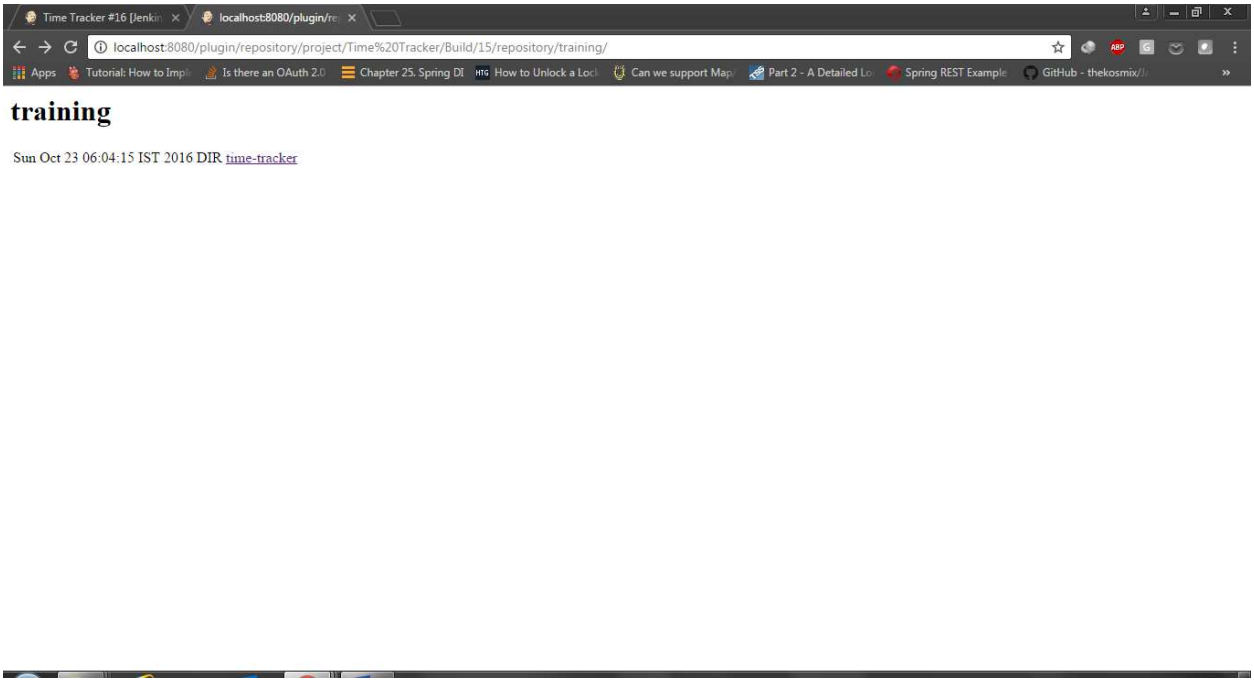
Spring REST Example
GitHub - thekosmix/J
repository
Sun Oct 23 06:03:48 IST 2016 DIR training


Time Tracker #16 [Jenkin
localhost:8080/plugin/re
localhost:8080/plugin/repository/project/Time%20Tracker/Build/15/repository/training/
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Is there an OAuth 2.0
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Can we support Map/
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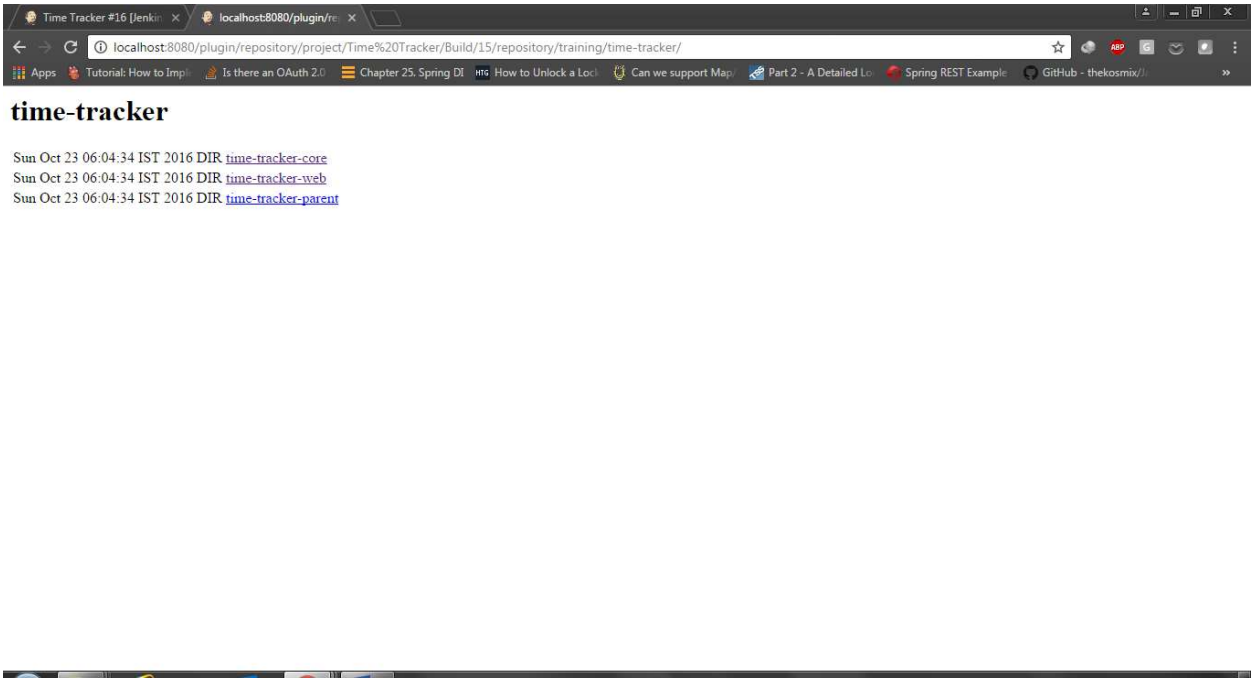
Spring REST Example
GitHub - thekosmix/J
training
Sun Oct 23 06:04:15 IST 2016 DIR time-tracker


Time Tracker #16 [Jenkin
localhost:8080/plugin/re
localhost:8080/plugin/repository/project/Time%20Tracker/Build/15/repository/training/time-tracker/
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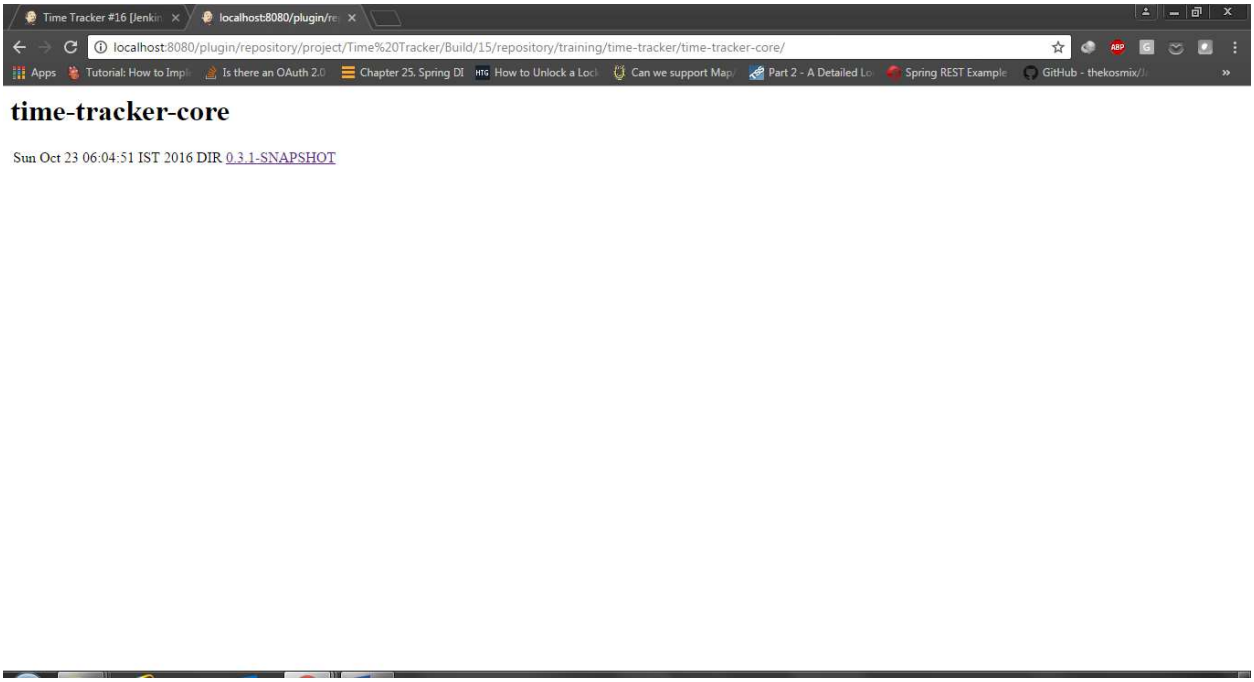
Chapter 25. Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/J
time-tracker
Sun Oct 23 06:04:34 IST 2016 DIR time-tracker-core
Sun Oct 23 06:04:34 IST 2016 DIR time-tracker-web
Sun Oct 23 06:04:34 IST 2016 DIR time-tracker-parent


Time Tracker #16 [Jenkin
localhost:8080/plugin/re
localhost:8080/plugin/repository/project/Time%20Tracker/Build/15/repository/training/time-tracker/time-tracker-core/
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25. Spring DI
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Can we support Map
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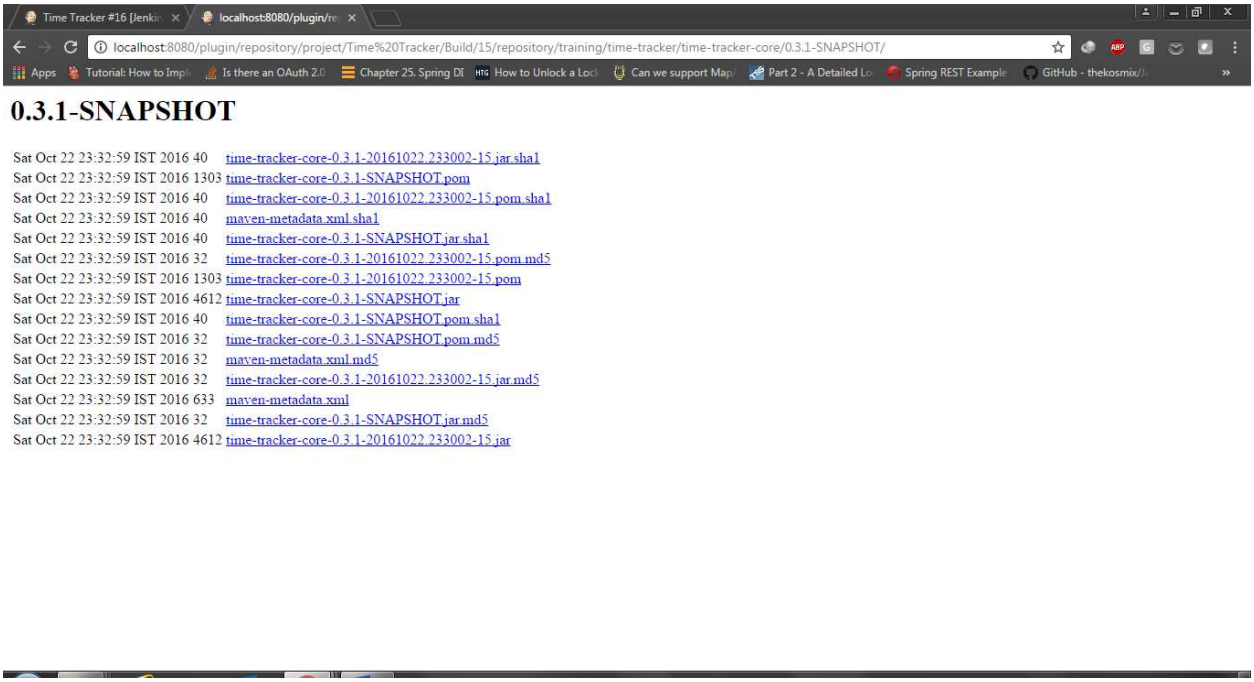
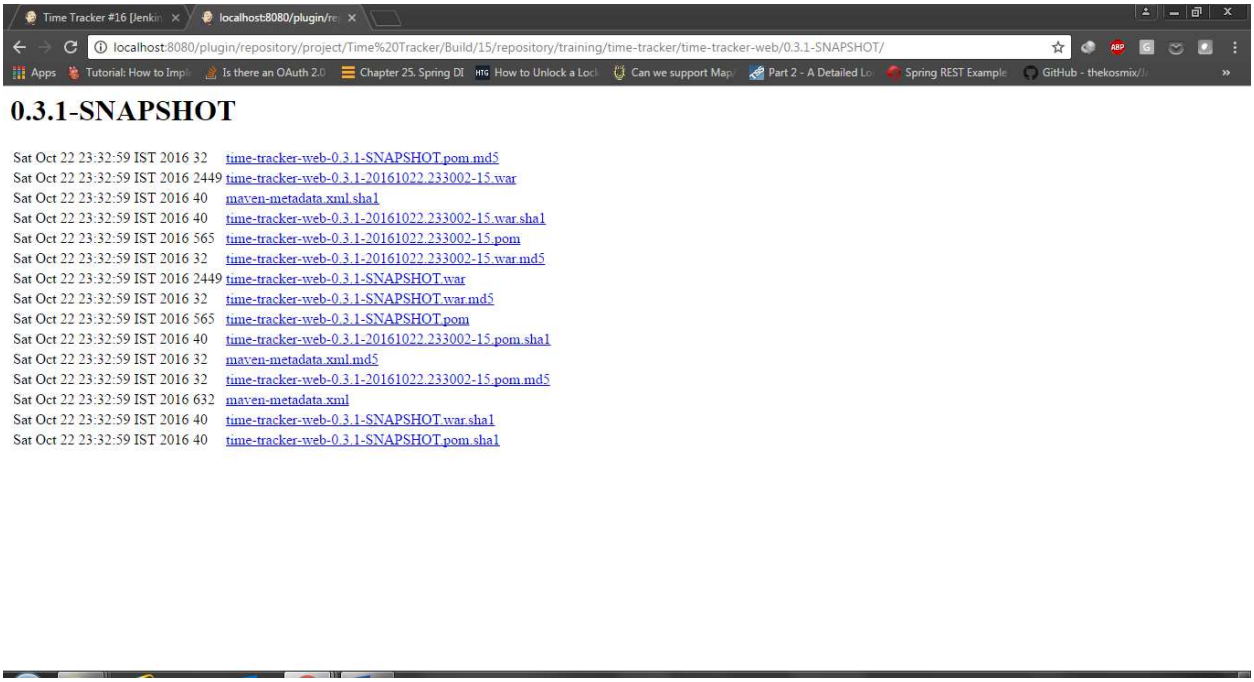
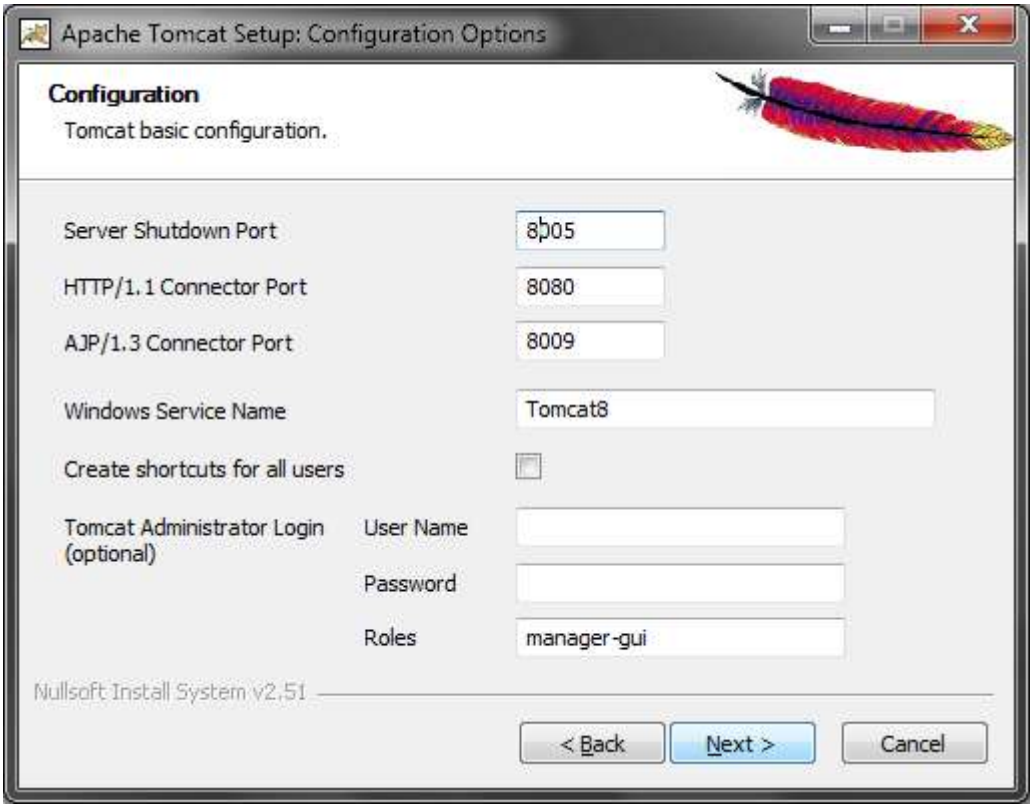
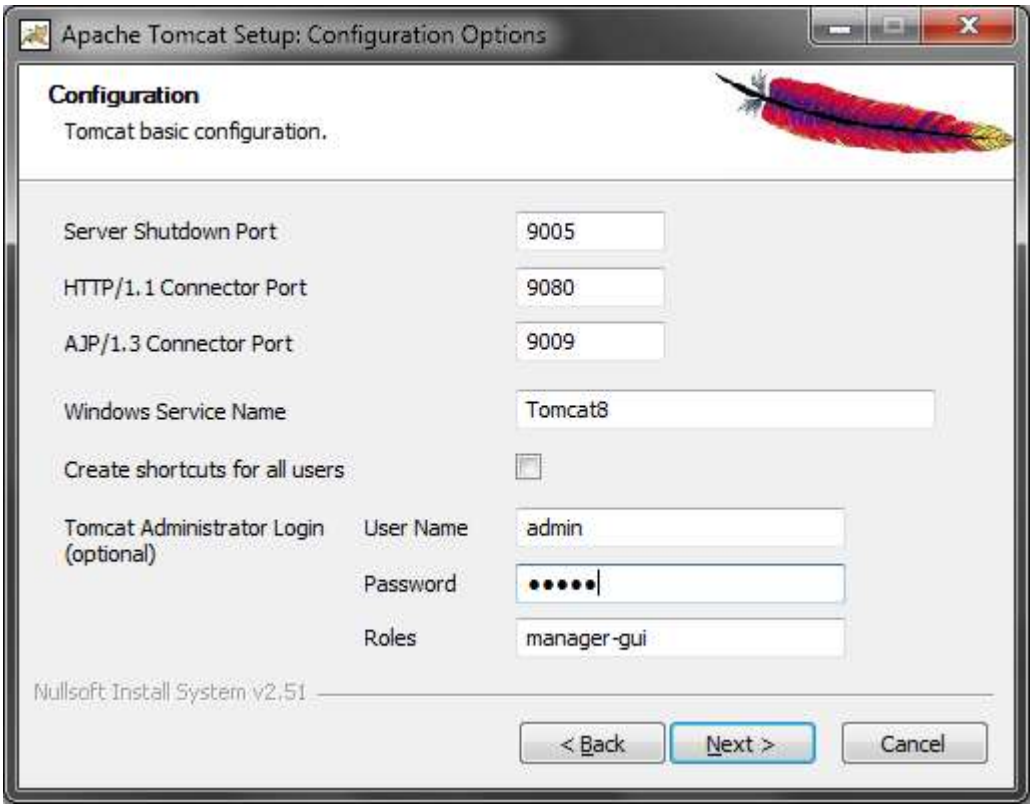
Spring REST Example
GitHub - thekosmix/J
time-tracker-core
Sun Oct 23 06:04:51 IST 2016 DIR 0.3.1-SNAPSHOT



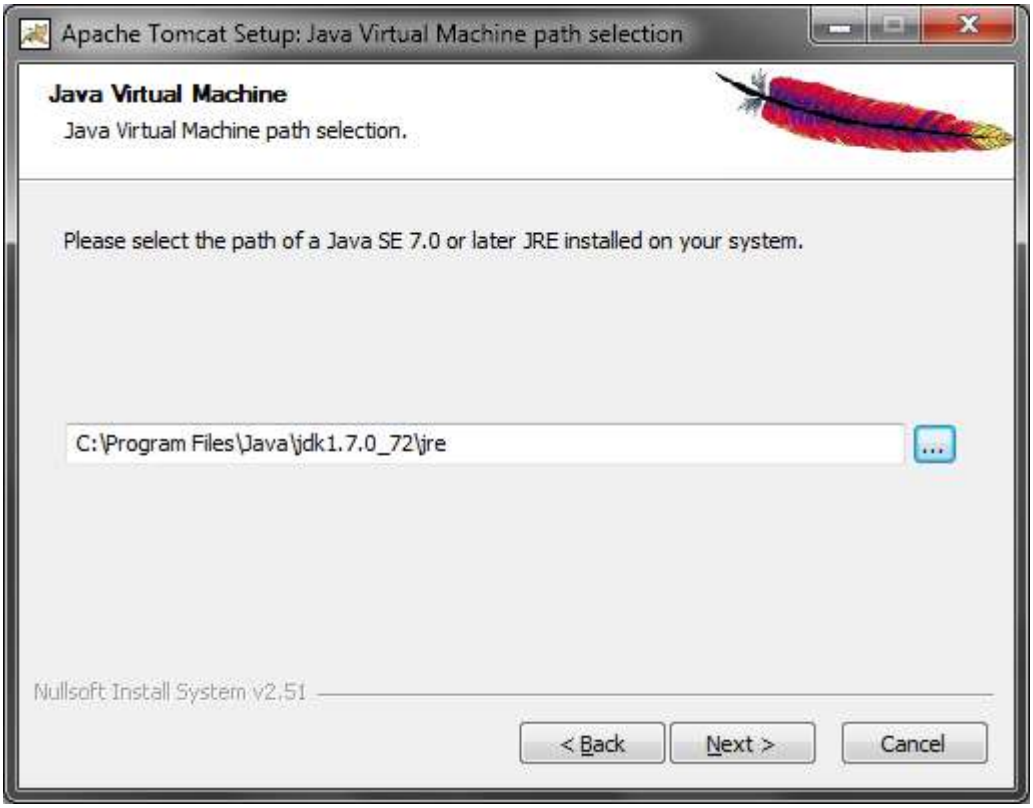


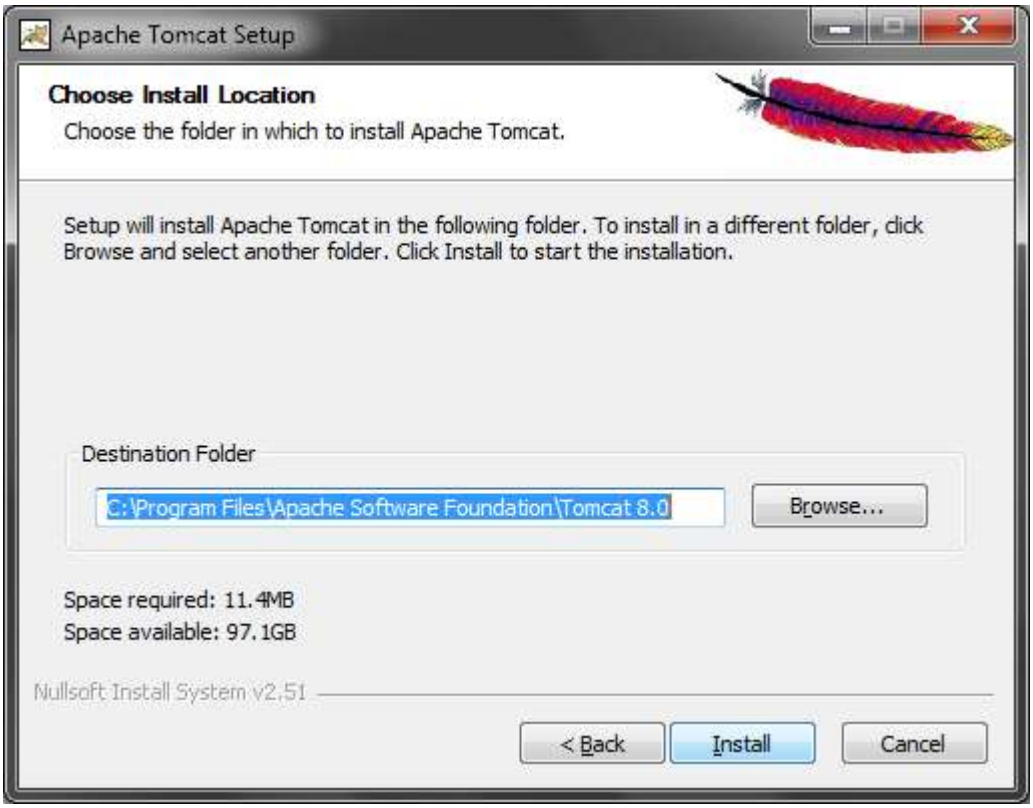
Install Tomcat. Change default ports as we already have Jenkins running on port 8080

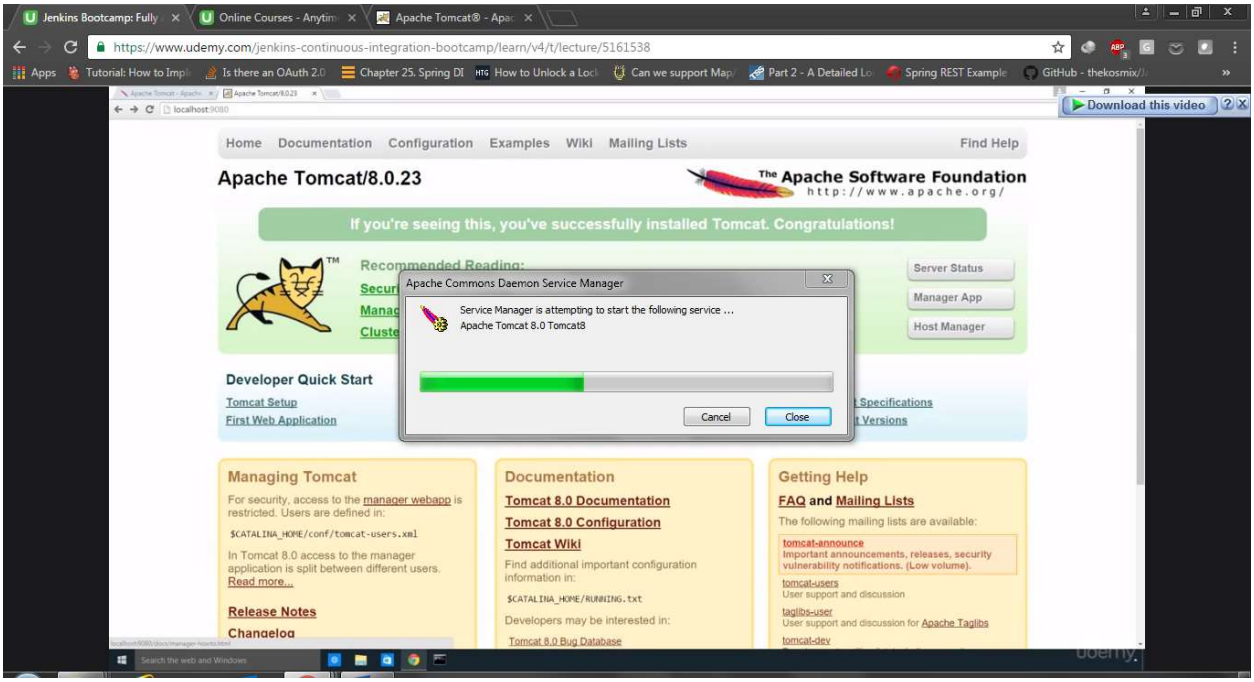




Using admin/admin as userid/password


Apache Tomcat Setup: Java Virtual Machine path selection
Java Virtual Machine
Java Virtual Machine path selection.
Please select the path of a Java SE 7.0 or later JRE installed on your system.
C:\Program Files\Java\jdk1.7.0_72\jre
...
Nullsoft Install System v2.51
< Back
Next >
Cancel


Apache Tomcat Setup
Choose Install Location
Choose the folder in which to install Apache Tomcat.
Setup will install Apache Tomcat in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.
Destination Folder
C:\Program Files\Apache Software Foundation\Tomcat 8.0
Browse...
Space required: 11.4MB
Space available: 97.1GB
Nullsoft Install System v2.51
< Back
Install
Cancel


Jenkins Bootcamp: Fully
Online Courses - Anytim
Apache Tomcat® - Apac
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161538
Download this video
Home Documentation Configuration Examples Wiki Mailing Lists Find Help
Apache Tomcat/8.0.23
The Apache Software Foundation
http://www.apache.org/
If you're seeing this, you've successfully installed Tomcat. Congratulations!
Recommended Reading:
Server Status
Manager App
Host Manager
Apache Commons Daemon Service Manager
Service Manager is attempting to start the following service ...
Apache Tomcat 8.0 Tomcat8
Cancel
Close
Developer Quick Start
Tomcat Setup
First Web Application
Managing Tomcat
For security, access to the manager webapp is restricted. Users are defined in:
$CATALINA_HOME/conf/tomcat-users.xml
In Tomcat 8.0 access to the manager application is split between different users.
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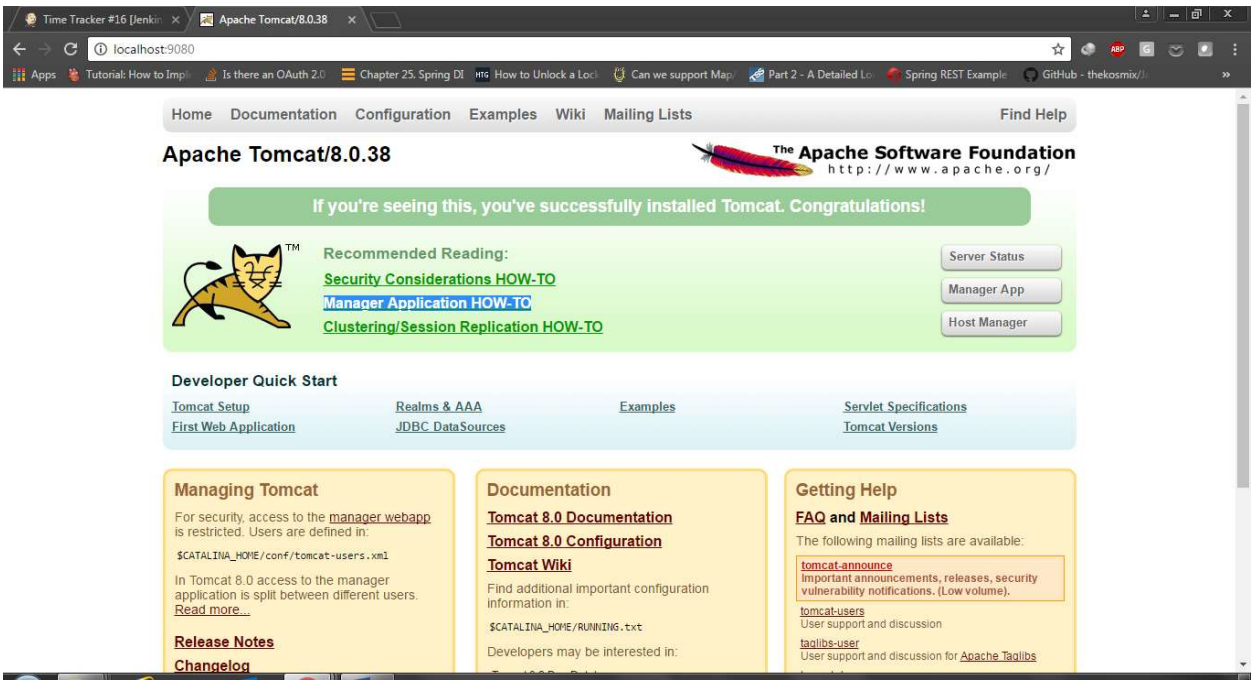
Release Notes
Changelog
Documentation
Tomcat 8.0 Documentation
Tomcat 8.0 Configuration
Tomcat Wiki
Find additional important configuration information in:
$CATALINA_HOME/RUNNING.txt
Developers may be interested in:
Tomcat 8.0 Bug Database
Getting Help
FAQ and Mailing Lists
The following mailing lists are available:
tomcat-announce
Important announcements, releases, security vulnerability notifications. (Low volume).
tomcat-users
User support and discussion
taglibs-user
User support and discussion for Apache Taglibs
tomcat-dev


Time Tracker #16 [Jenkin
Apache Tomcat/8.0.38
localhost:9080
Home Documentation Configuration Examples Wiki Mailing Lists Find Help
Apache Tomcat/8.0.38
The Apache Software Foundation
http://www.apache.org/
If you're seeing this, you've successfully installed Tomcat. Congratulations!
Recommended Reading:
Security Considerations HOW-TO
Manager Application HOW-TO
Clustering/Session Replication HOW-TO
Server Status
Manager App
Host Manager
Developer Quick Start
Tomcat Setup
First Web Application
Realms & AAA
JDBC DataSources
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tomcat-users
User support and discussion
taglibs-user
User support and discussion for Apache Taglibs

Time Tracker #16 [Jenkin | Apache Tomcat 8 (8.0.38

localhost:9080/docs/manager-howto.html

Apps | Tutorial: How to Impl | Is there an OAuth 2.0 | Chapter 25, Spring DI | How to Unlock a Lock | Can we support Map | Part 2 - A Detailed Lo | Spring REST Example | GitHub - thekosmix/J

Apache Tomcat 8

Version 8.0.38, Oct 6 2016

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- FAQ
- User Comments

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2) Setup
3) First webapp
4) Deployer
5) Manager
6) Realms and AAA
7) Security Manager
8) JNDI Resources
9) JDBC DataSources
10) Classloading
11) JSPs
12) SSL/TLS
13) SSI
14) CGI
15) Proxy Support
16) MBeans Descriptors
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Manager App HOW-TO

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- Configuring Manager Application Access
- HTML User-friendly Interface
- Supported Manager Commands
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  2. Deploy A New Application Archive (WAR) Remotely
  3. Deploy A New Application from a Local Path
     1. Deploy a previously deployed webapp
     2. Deploy a Directory or WAR by URL
     3. Deploy a Directory or War from the Host appBase
     4. Deploy using a Context configuration ".xml" file
     5. Deployment Notes
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  9. Expire Sessions
  10. Start an Existing Application
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  12. Undeploy an Existing Application

localhost:9080/docs/manager-howto.html#Configuring_Manager_Application_Access

Time Tracker #16 [Jenkin | Apache Tomcat 8 (8.0.38

localhost:9080/docs/manager-howto.html#Configuring_Manager_Application_Access

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Configuring Manager Application Access

The description below uses the variable name $CATALINA_BASE to refer the base directory against which most relative paths are resolved. If you have not configured Tomcat for multiple instances by setting a CATALINA_BASE directory, then $CATALINA_BASE will be set to the value of $CATALINA_HOME, the directory into which you have installed Tomcat.

It would be quite unsafe to ship Tomcat with default settings that allowed anyone on the Internet to execute the Manager application on your server. Therefore, the Manager application is shipped with the requirement that anyone who attempts to use it must authenticate themselves, using a username and password that have one of **manager-xxx** roles associated with them (the role name depends on what functionality is required). Further, there is no username in the default users file (`$CATALINA_BASE/conf/tomcat-users.xml`) that is assigned to those roles. Therefore, access to the Manager application is completely disabled by default.

You can find the role names in the `web.xml` file of the Manager web application. The available roles are:

- **manager-gui** — Access to the HTML interface.
- **manager-status** — Access to the "Server Status" page only.
- **manager-script** — Access to the tools-friendly plain text interface that is described in this document, and to the "Server Status" page.
- **manager-jmx** — Access to JMX proxy interface and to the "Server Status" page.

The HTML interface is protected against CSRF (Cross-Site Request Forgery) attacks, but the text and JMX interfaces cannot be protected. It means that users who are allowed access to the text and JMX interfaces have to be cautious when accessing the Manager application with a web browser. To maintain the CSRF protection:

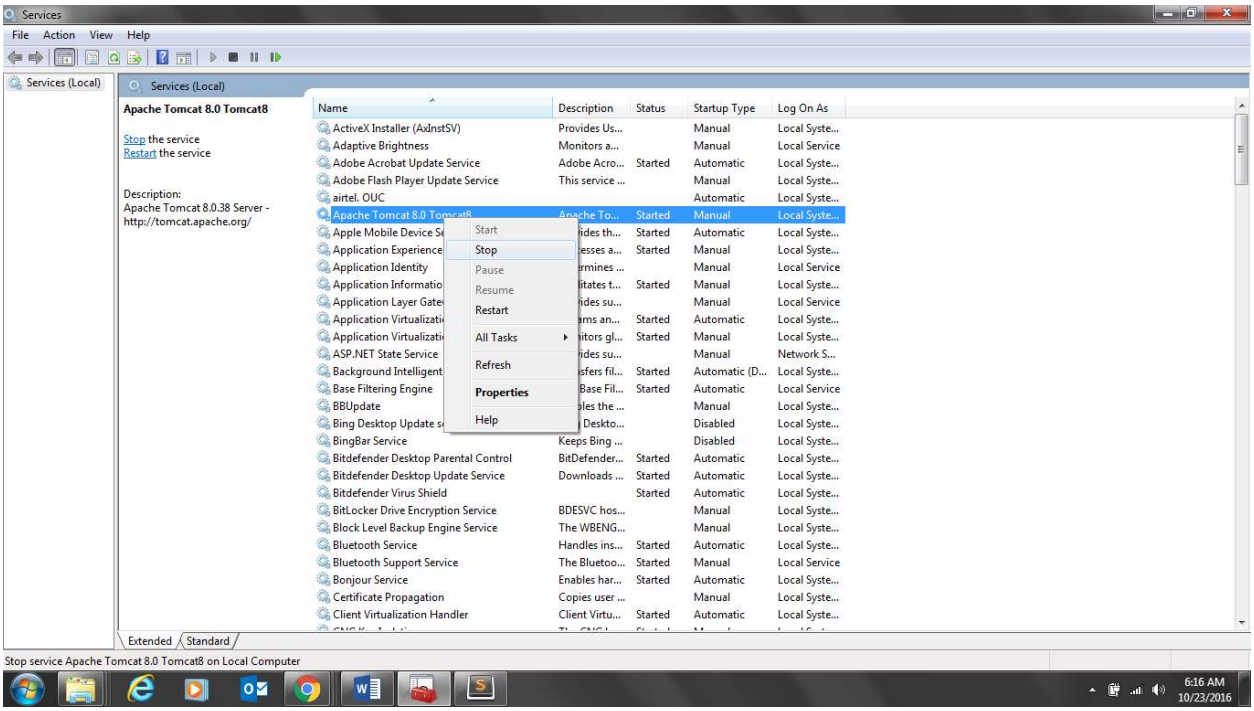
- If you use web browser to access the Manager application using a user that has either **manager-script** or **manager-jmx** roles (for example for testing the plain text or JMX interfaces), you MUST close all windows of the browser afterwards to terminate the session. If you do not close the browser and visit other sites, you may become victim of a CSRF attack.
- It is recommended to never grant the **manager-script** or **manager-jmx** roles to users that have the **manager-gui** role.

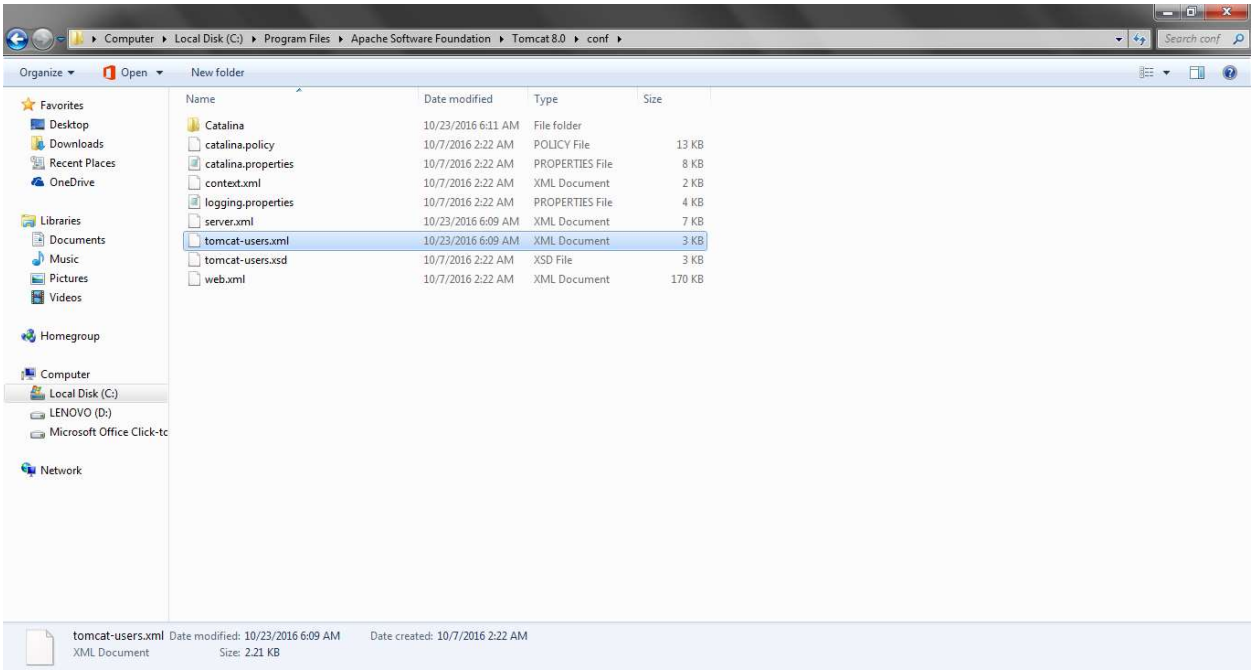
Note that JMX proxy interface is effectively low-level root-like administrative interface of Tomcat. One can do a lot, if he knows what commands to call. You should be cautious when enabling the **manager-jmx** role.

To enable access to the Manager web application, you must either create a new username/password combination and associate one of the **manager-xxx** roles with it, or add a **manager-xxx** role to some existing username/password combination. As the majority of this document describes the using the text interface, this example will use the role name **manager-script**. Exactly how the usernames/passwords are configured depends on which Realm implementation you are using:

- *UserDatabaseRealm* plus *MemoryUserDatabase*, or *MemoryRealm* — The *UserDatabaseRealm* and *MemoryUserDatabase* are configured in the default `$CATALINA_BASE/conf/server.xml`. Both *MemoryUserDatabase* and *MemoryRealm* read an XML-format file by default stored at `$CATALINA_BASE/conf/tomcat-users.xml`, which can be edited with any text editor. This file contains an XML `<user>` for each individual user, which might look something like this:

Add user with role “manager-script” for doing deployments via jenkins





Run text editor as admin, otherwise changes cannot be saved

<user username="jenkins" password="jenkins" roles="manager-script" />

C:\Program Files\Apache Software Foundation\Tomcat 8.0\conf\tomcat-users.xml - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

TimeEntry.java | index.jsp | TrackerCoreConfigTest.java | TrackerTest.java | README.md | untitled | tomcat-users.xml

```xml
<?xml version='1.0' encoding='cp1252'?>
<!--
  Licensed to the Apache Software Foundation (ASF) under one or more
  contributor license agreements.  See the NOTICE file distributed with
  this work for additional information regarding copyright ownership.
  The ASF licenses this file to You under the Apache License, Version 2.0
  (the "License"); you may not use this file except in compliance with
  the License.  You may obtain a copy of the License at

      http://www.apache.org/licenses/LICENSE-2.0

  Unless required by applicable law or agreed to in writing, software
  distributed under the License is distributed on an "AS IS" BASIS,
  WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
  See the License for the specific language governing permissions and
  limitations under the License.
-->
<tomcat-users xmlns="http://tomcat.apache.org/xml"
              xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
              xsi:schemaLocation="http://tomcat.apache.org/xml tomcat-users.xsd"
              version="1.0">
<user username="admin" password="admin" roles="manager-gui" />
<user username="jenkins" password="jenkins" roles="manager-script" />
<!--
  NOTE:  By default, no user is included in the "manager-gui" role required
  to operate the "/manager/html" web application.  If you wish to use this app,
  you must define such a user - the username and password are arbitrary. It is
  strongly recommended that you do NOT use one of the users in the commented out
  section below since they are intended for use with the examples web
  application.
-->
<!--
  NOTE:  The sample user and role entries below are intended for use with the
  examples web application. They are wrapped in a comment and thus are ignored
  when reading this file. If you wish to configure these users for use with the
  examples web application, do not forget to remove the <!.. ..> that surrounds
  them. You will also need to set the passwords to something appropriate.
-->
<!--
  <role rolename="tomcat"/>
  <role rolename="role1"/>
  <user username="tomcat" password="<must-be-changed>" roles="tomcat"/>
```

69 characters selected | Spaces: 2 | XML

Jenkins Bootcamp: Fu | Online Courses - Anytim

https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161538

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Download this video

Home Documentation Configuration Examp | Find Help

Authentication Required

The server http://localhost:9080 requires a username and password. The server says: Tomcat Manager Application.

User Name: jenkins

Password:

Log In | Cancel

Apache Tomcat/8.0.23

The Apache Software Foundation
http://www.apache.org/

If you're seeing this, you' ... omcat. Congratulations!

Recommended Reading:
Security Considerations HOW-TO
Manager Application HOW-TO
Clustering/Session Replication HOW-TO

Server Status
Manager App
Host Manager

Developer Quick Start
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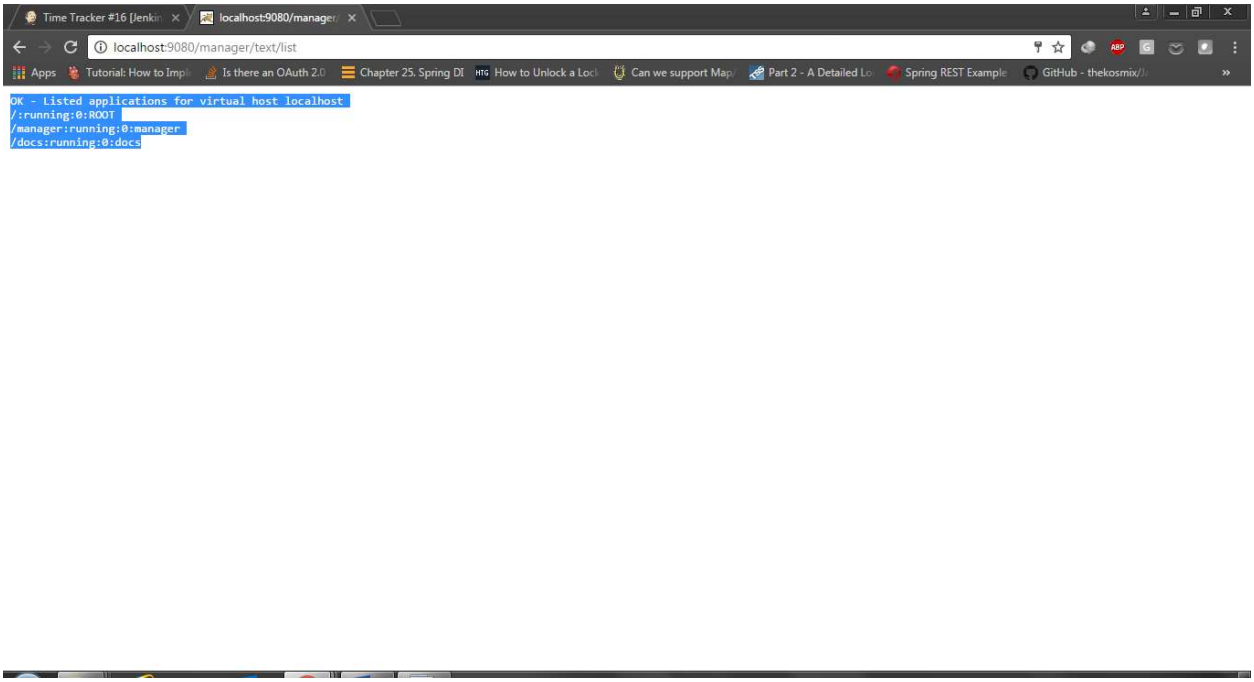
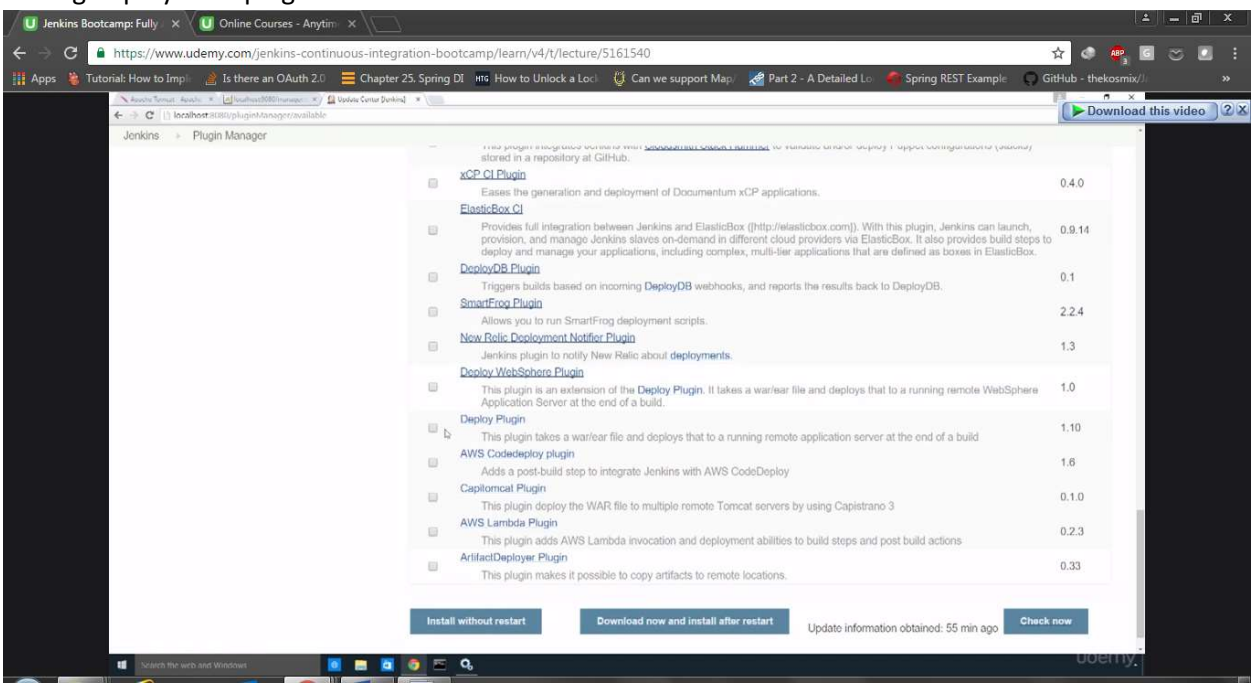
User support and discussion
taglibs-user
User support and discussion for Apache Taglibs
tomcat-dev



Adding deployment plugin



https://www.tutorialspoint.com/jenkins/jenkins_automated_deployment.htm
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/questions/1272436
Looks like deployment plugin is called Deploy to container plugin

Update Center [Jenkins]

localhost:8080/pluginManager/available

Jenkins › Plugin Manager

Updates | **Available** | Installed | Advanced

Install ↓	Name	Version
☐	AWS Lambda Plugin This plugin adds AWS Lambda invocation and deployment abilities to build steps and post build actions	0.5.5
☐	AWS Elastic Beanstalk Deployment Plugin This plugin allows you to deploy into AWS Elastic Beanstalk by Packaging, Creating a new Application Version, and Updating an Environment	0.3.10
☐	BMC Release Package and Deployment plugin The RPD Plugin integrates Jenkins with BMC Release Package and Deployment (RPD)	1.1
☐	Capitomcat Plugin This plugin deploy the WAR file to multiple remote Tomcat servers by using Capistrano 3	0.1.0
☐	AWS CodeDeploy Plugin for Jenkins Adds a post-build step to integrate Jenkins with AWS CodeDeploy	1.12
☐	CRX Content Package Deployer Plugin Deploys content packages to Adobe CRX applications, like Adobe CQ/AEM. Also allows downloading packages from one CRX server and uploading them to one or more other CRX servers.	1.5.3
☑	Deploy to container Plugin This plugin takes a war/ear file and deploys that to a running remote application server at the end of a build	1.10
☐	Deploy to Websphere container Plugin This plugin is an extension of the Deploy Plugin. It takes a war/ear file and deploys that to a running remote WebSphere Application Server at the end of a build.	1.0
☐	XebiaLabs XL Deploy Plugin The XL Deploy Plugin integrates Jenkins with XebiaLabs XL Deploy	5.0.3
☐	Heroku Plugin for Jenkins **(This version is experimental and may change in backward-incompatible ways)** Build tasks for interacting with Heroku including deployment, scaling dynos, running processes, and more.	0.7.1-BETA

Install without restart | Download now and install after restart | Update information obtained: 12 hr ago | Check now

Update Center [Jenkins]

localhost:8080/updateCenter/

Jenkins | search | vijay konduru | log out

Jenkins › Update center

ENABLE AUTO REFRESH

- Back to Dashboard
- Manage Jenkins
- Manage Plugins

Installing Plugins/Upgrades

Preparation
- Checking internet connectivity

Deploy to container Plugin — Pending

Go back to the top page
(you can start using the installed plugins right away)

☐ Restart Jenkins when installation is complete and no jobs are running

Help us localize this page

Page generated: Oct 23, 2016 6:40:25 AM IST | REST API | Jenkins ver. 1.651.3

Update Center [Jenkins]

localhost:8080/updateCenter/

Jenkins

vijay konduru | log out

Jenkins › Update center

ENABLE AUTO REFRESH

- Back to Dashboard
- Manage Jenkins
- Manage Plugins

Installing Plugins/Upgrades

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Deploy to container Plugin — Downloaded Successfully. Will be activated during the next boot

Go back to the top page
(you can start using the installed plugins right away)

Restart Jenkins when installation is complete and no jobs are running

Help us localize this page

Page generated: Oct 23, 2016 6:40:25 AM IST REST API Jenkins ver. 1.651.3

Update Center [Jenkins]

localhost:8080/updateCenter/

Jenkins

vijay konduru | log out

ENABLE AUTO REFRESH

- Jenkins
- Update center

- Back to Dashboard
- Manage Jenkins
- Manage Plugins

Jenkins is going to shut down

Installing Plugins/Upgrades

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Deploy to container Plugin — Downloaded Successfully. Will be activated during the next boot

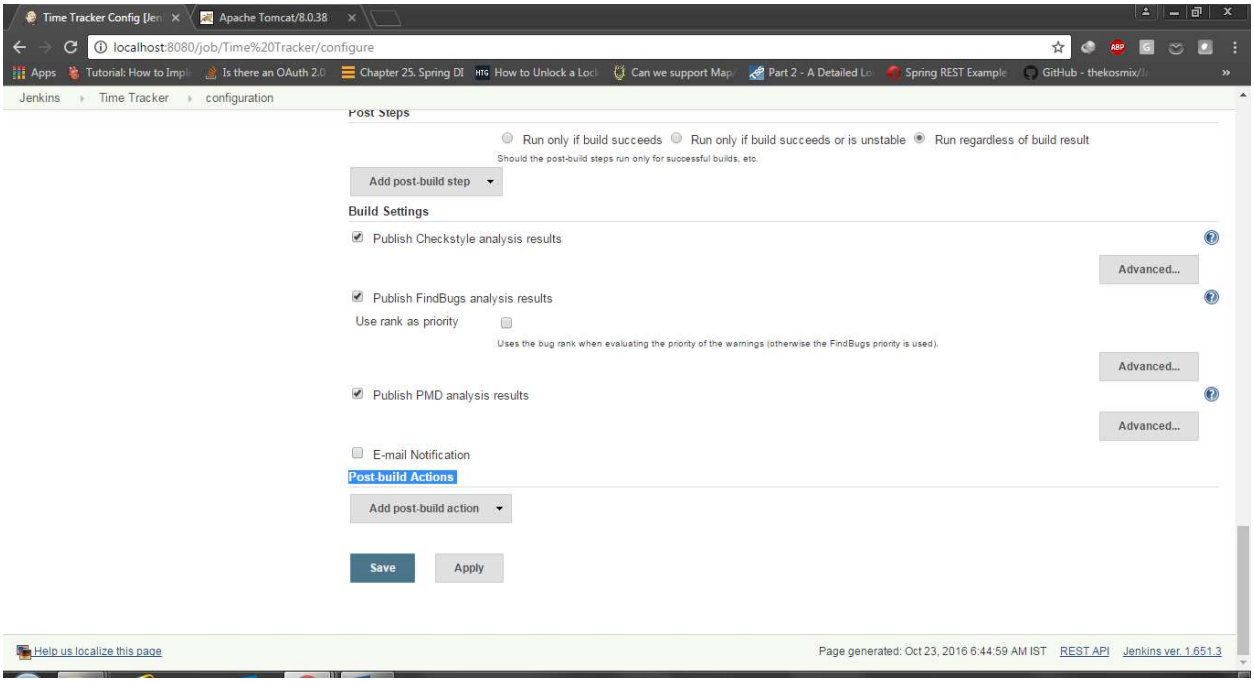
Restarting Jenkins — Running

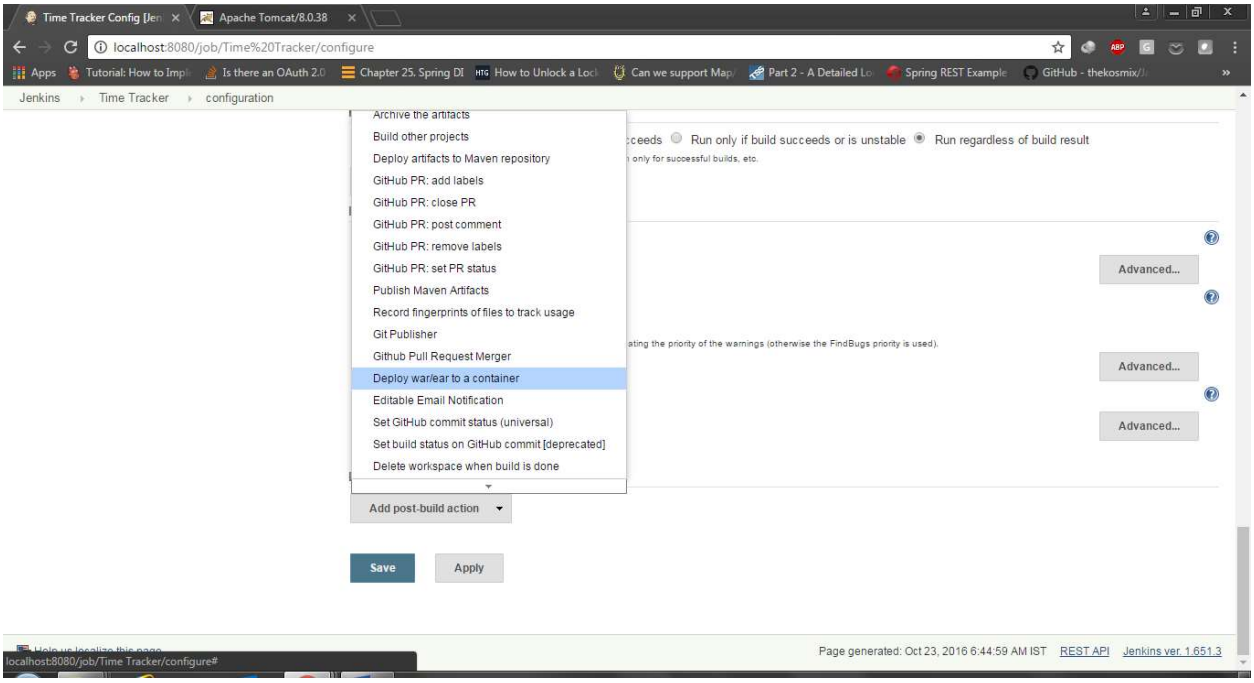
Go back to the top page
(you can start using the installed plugins right away)

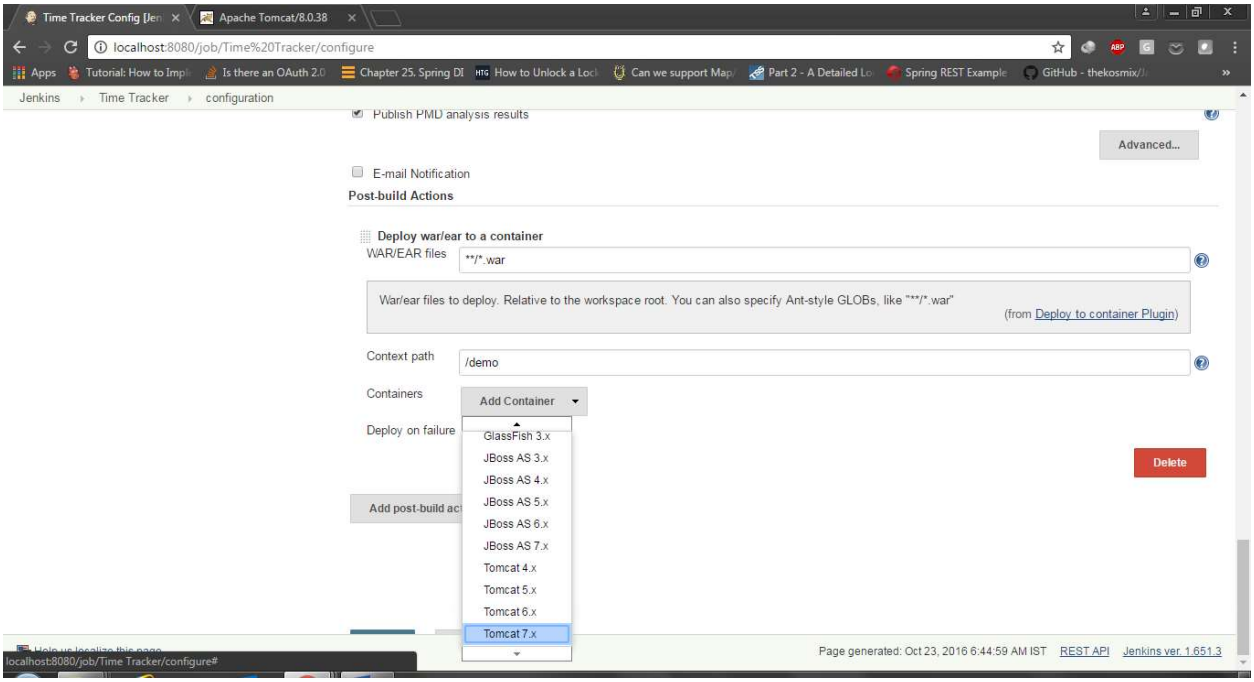
Restart Jenkins when installation is complete and no jobs are running

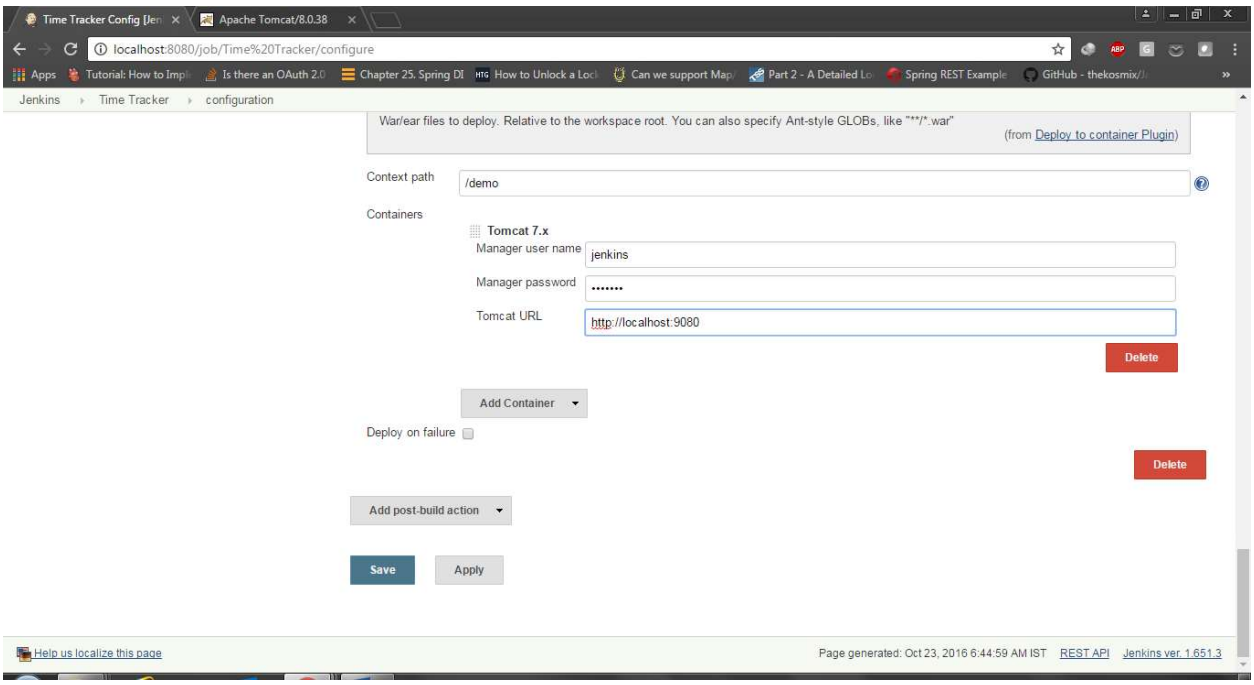
Help us localize this page

Page generated: Oct 23, 2016 6:41:21 AM IST REST API Jenkins ver. 1.651.3

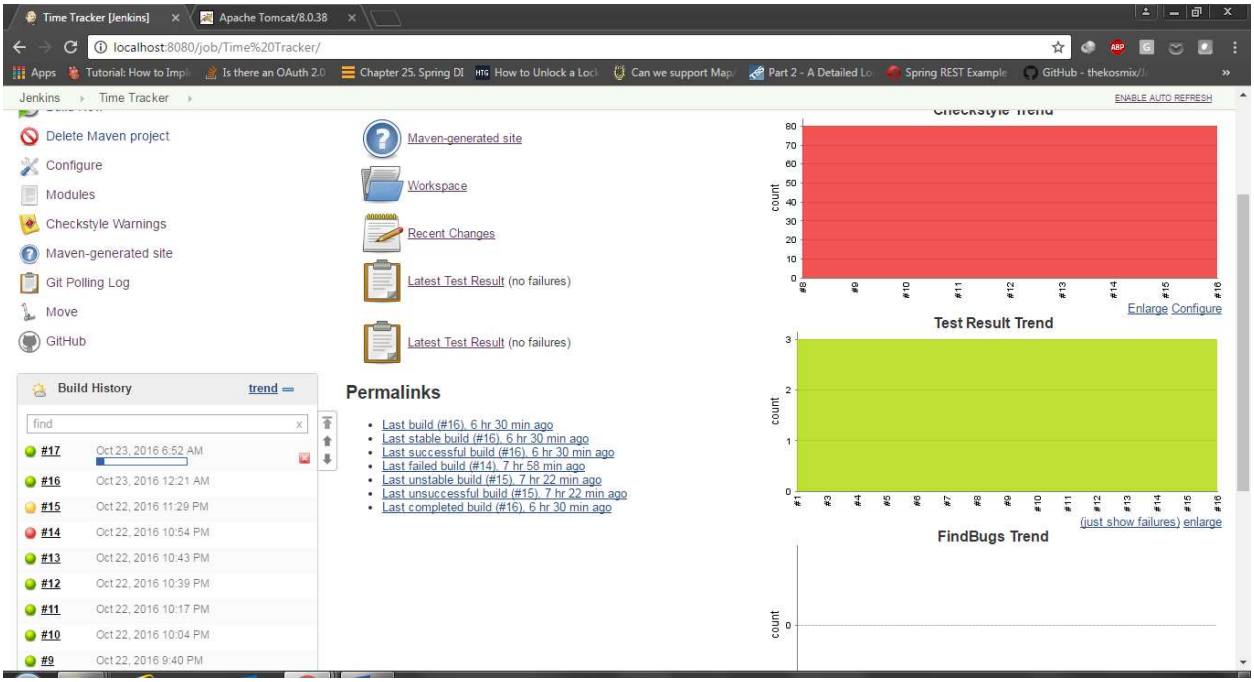

Time Tracker Config [Jen
Apache Tomcat/8.0.38
localhost:8080/job/Time%20Tracker/configure
Jenkins
Time Tracker
configuration
Post Steps
Run only if build succeeds
Run only if build succeeds or is unstable
Run regardless of build result
Should the post-build steps run only for successful builds, etc.
Add post-build step
Build Settings
Publish Checkstyle analysis results
Advanced...
Publish FindBugs analysis results
Use rank as priority
Uses the bug rank when evaluating the priority of the warnings (otherwise the FindBugs priority is used).
Advanced...
Publish PMD analysis results
Advanced...
E-mail Notification
Post-build Actions
Add post-build action
Save
Apply
Help us localize this page
Page generated: Oct 23, 2016 6:44:59 AM IST
REST API
Jenkins ver. 1.651.3

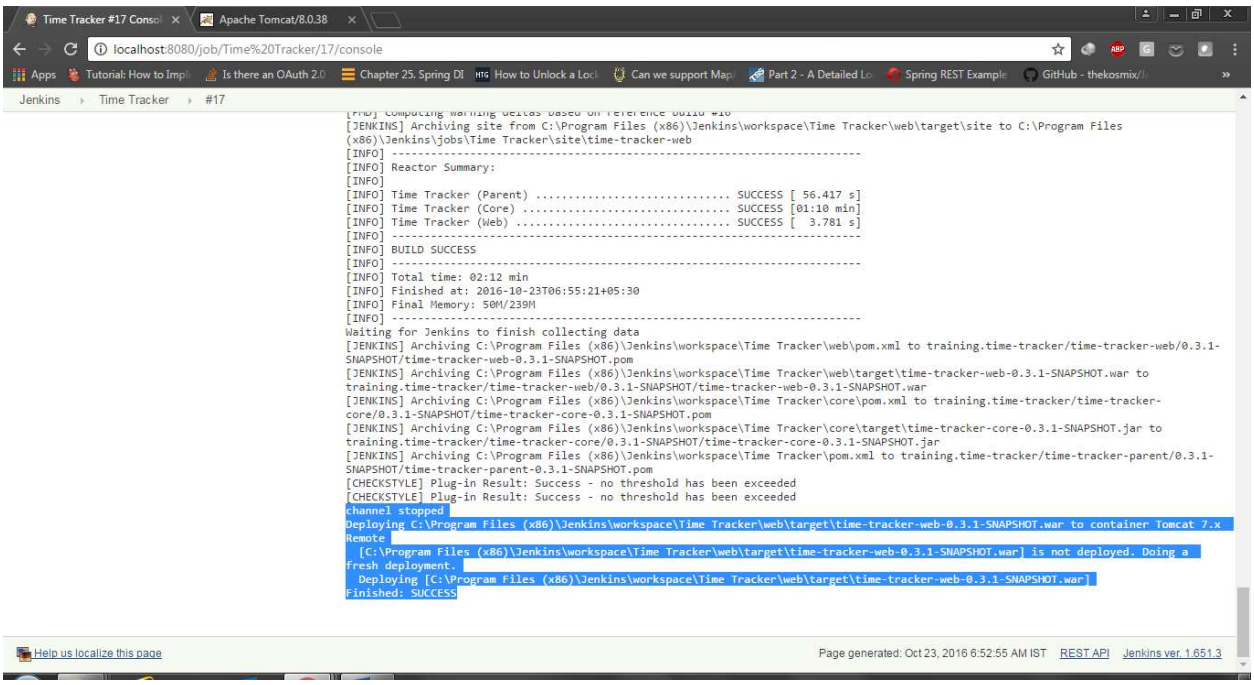

Time Tracker Config [Jen
Apache Tomcat/8.0.38
localhost:8080/job/Time%20Tracker/configure
Jenkins
Time Tracker
configuration
Archive the artifacts
Build other projects
Deploy artifacts to Maven repository
GitHub PR: add labels
GitHub PR: close PR
GitHub PR: post comment
GitHub PR: remove labels
GitHub PR: set PR status
Publish Maven Artifacts
Record fingerprints of files to track usage
Git Publisher
Github Pull Request Merger
Deploy war/ear to a container
Editable Email Notification
Set GitHub commit status (universal)
Set build status on GitHub commit [deprecated]
Delete workspace when build is done
Run only if build succeeds or is unstable
Run regardless of build result
Advanced...
Advanced...
Advanced...
Add post-build action
Save
Apply
Page generated: Oct 23, 2016 6:44:59 AM IST
REST API
Jenkins ver. 1.651.3
localhost:8080/job/Time Tracker/configure#



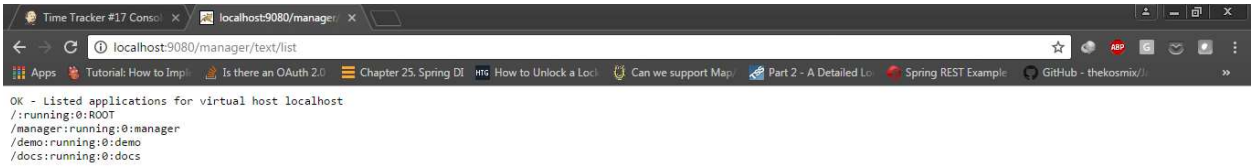


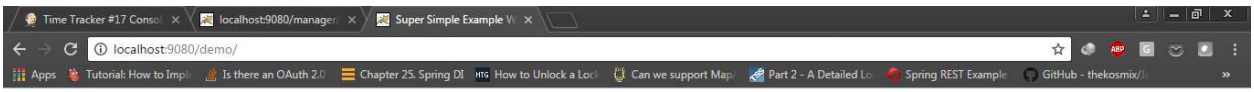
Click save and start build in Jenkins and observe logs to see if it deploys



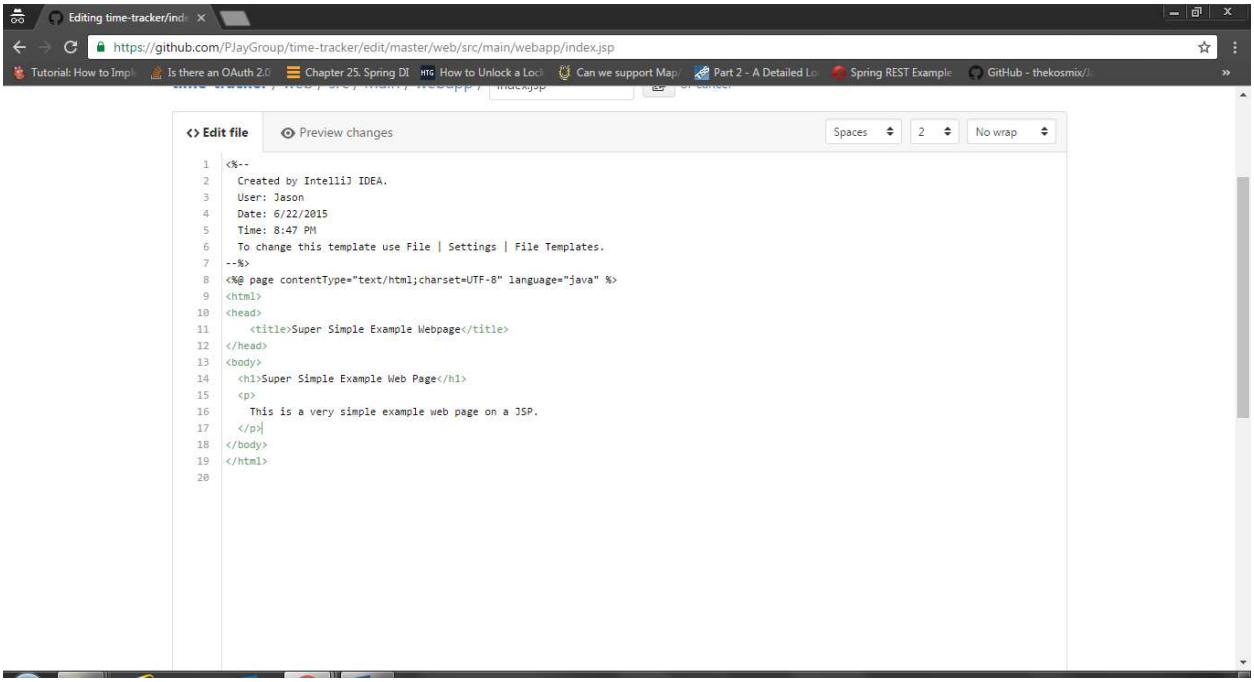


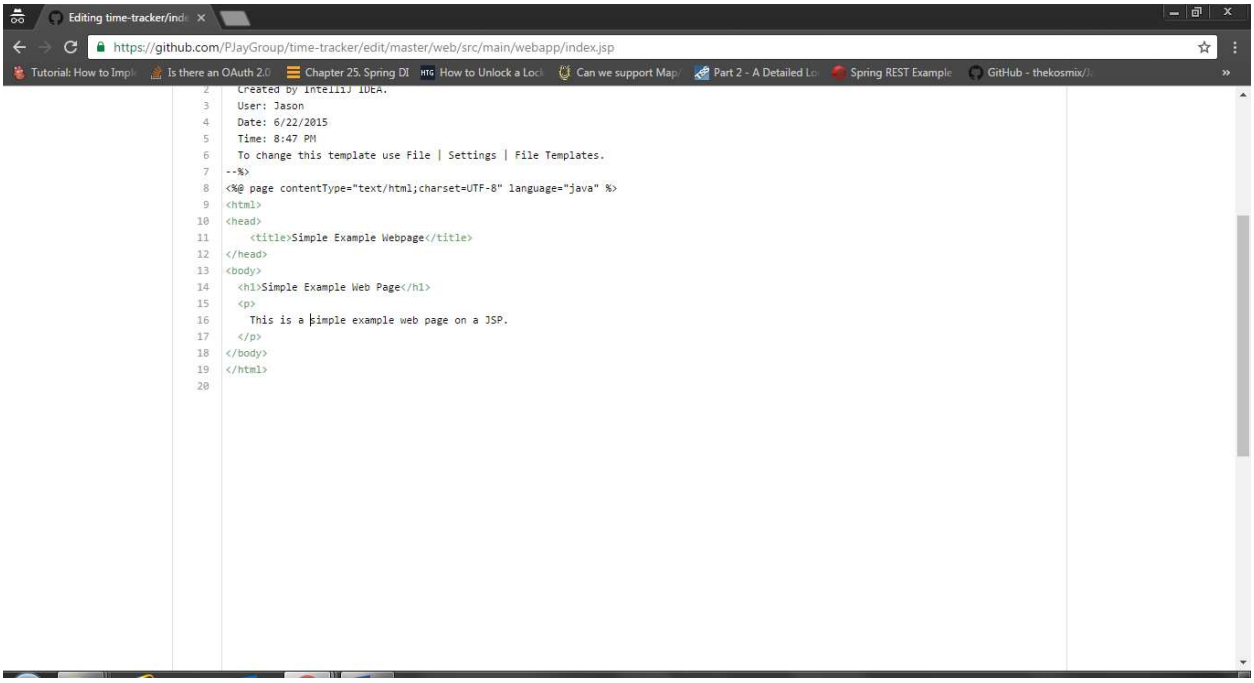
Finally, you can see it deploys to Tomcat 7.x which compatible with tomcat 8.x



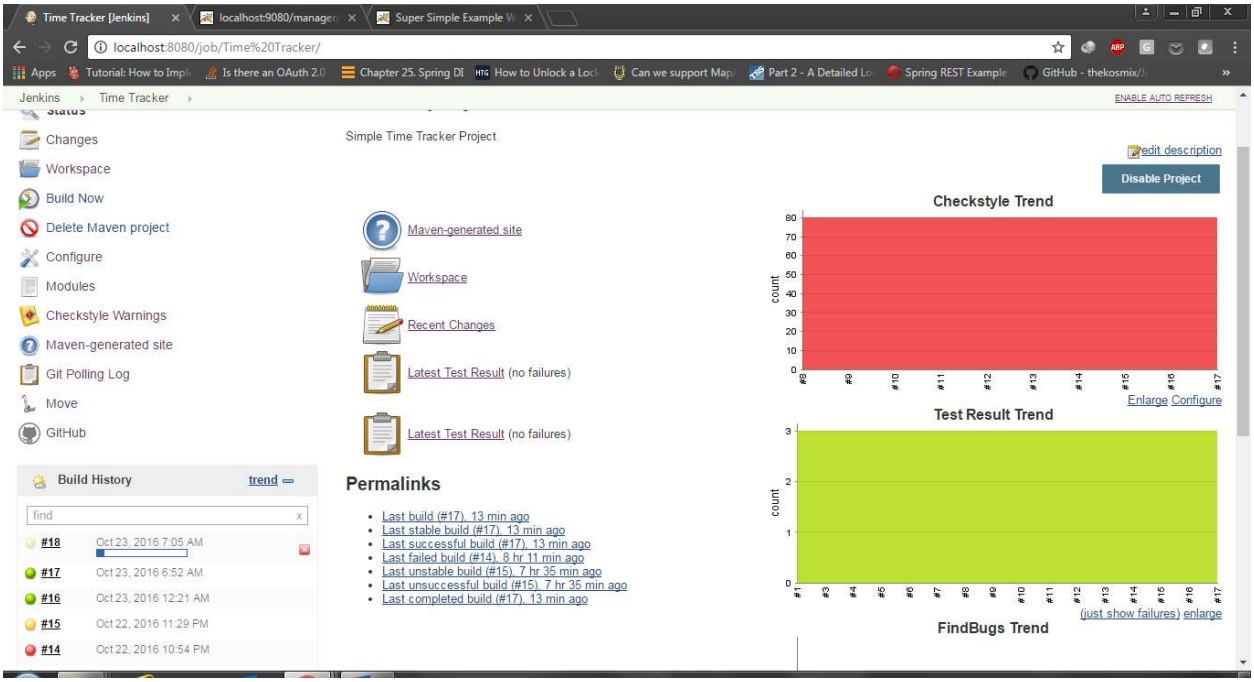


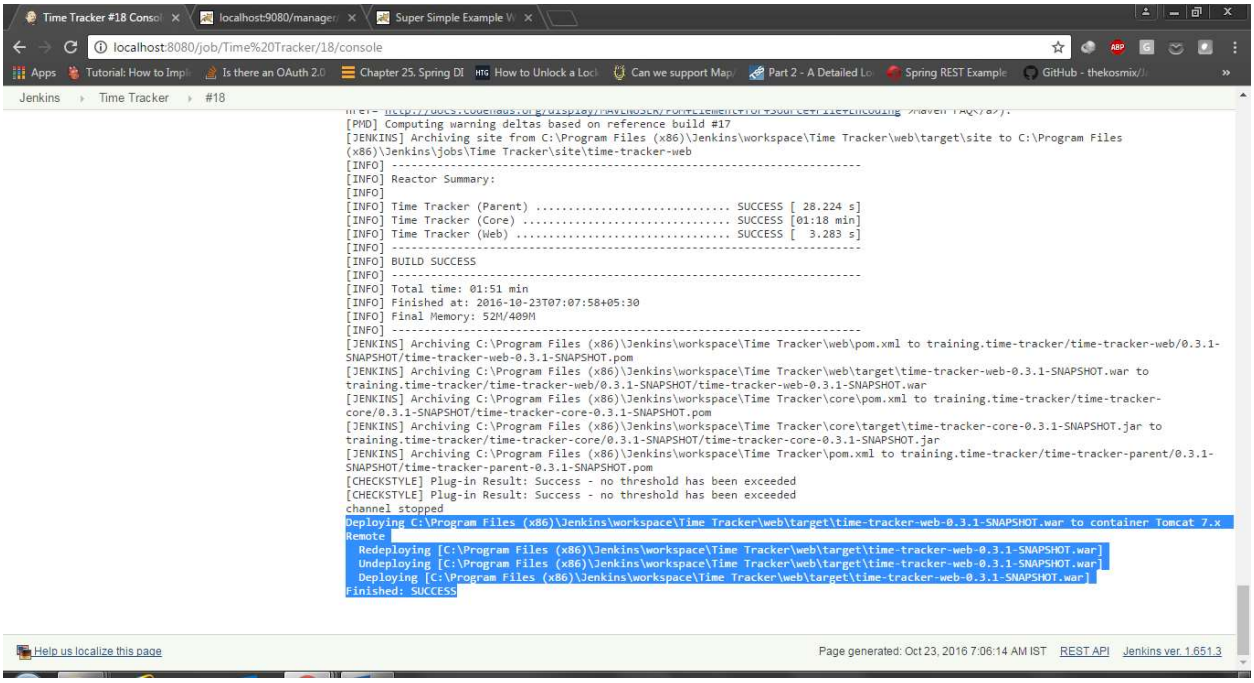
Our application is successfully deployed. Let’s make changes to welcome page and test deploy again.

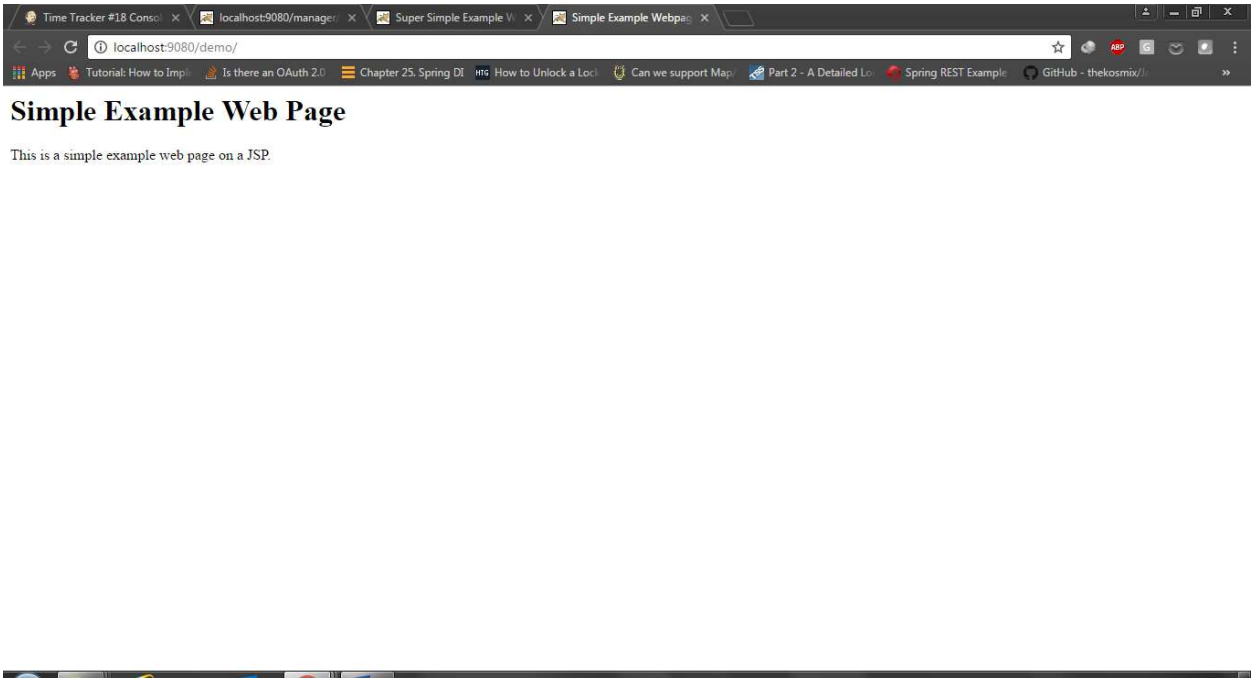




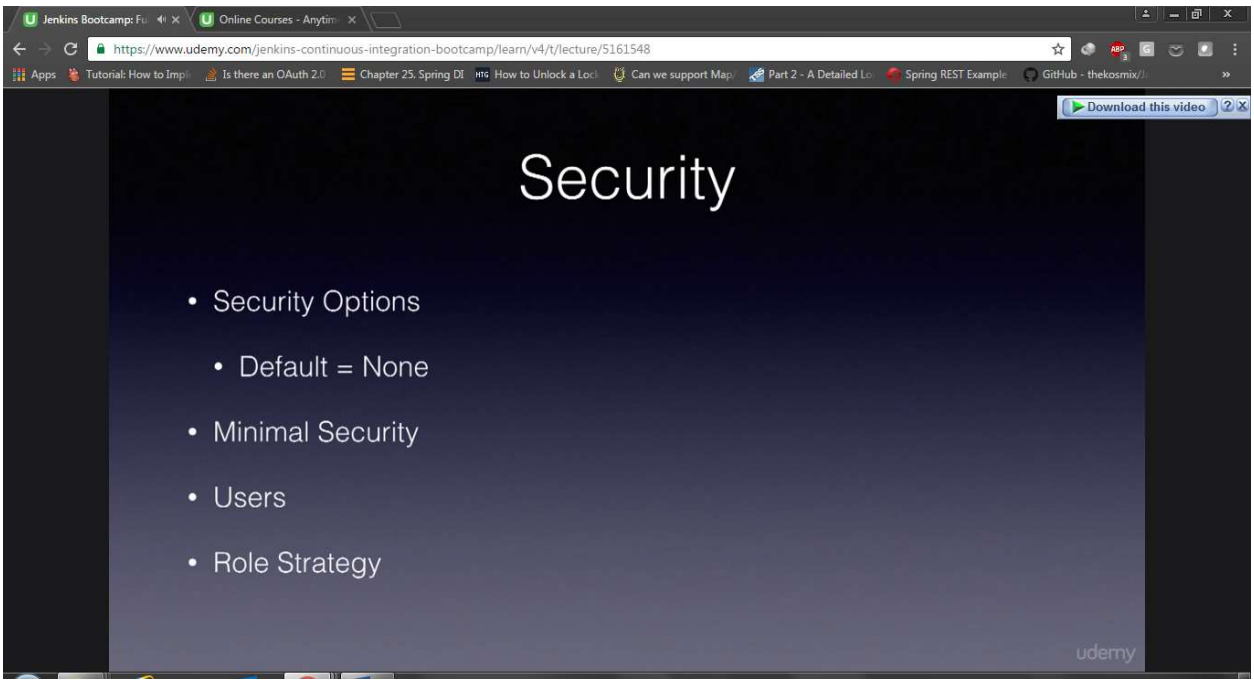
Commit changes and build in Jenkins or let it auto trigger based on the polling auto configuration.


Time Tracker [Jenkins]
localhost:8080/job/Time%20Tracker/
Jenkins
Time Tracker
ENABLE AUTO REFRESH
Changes
Workspace
Build Now
Delete Maven project
Configure
Modules
Checkstyle Warnings
Maven-generated site
Git Polling Log
Move
GitHub
Simple Time Tracker Project
edit description
Disable Project
Maven-generated site
Workspace
Recent Changes
Latest Test Result (no failures)
Latest Test Result (no failures)
Checkstyle Trend
count
Enlarge Configure
Test Result Trend
count
(just show failures) enlarge
FindBugs Trend
Permalinks
Last build (#17), 13 min ago
Last stable build (#17), 13 min ago
Last successful build (#17), 13 min ago
Last failed build (#14), 8 hr 11 min ago
Last unstable build (#15), 7 hr 35 min ago
Last unsuccessful build (#15), 7 hr 35 min ago
Last completed build (#17), 13 min ago
Build History
trend
find
#18 Oct 23, 2016 7:05 AM
#17 Oct 23, 2016 6:52 AM
#16 Oct 23, 2016 12:21 AM
#15 Oct 22, 2016 11:29 PM
#14 Oct 22, 2016 10:54 PM

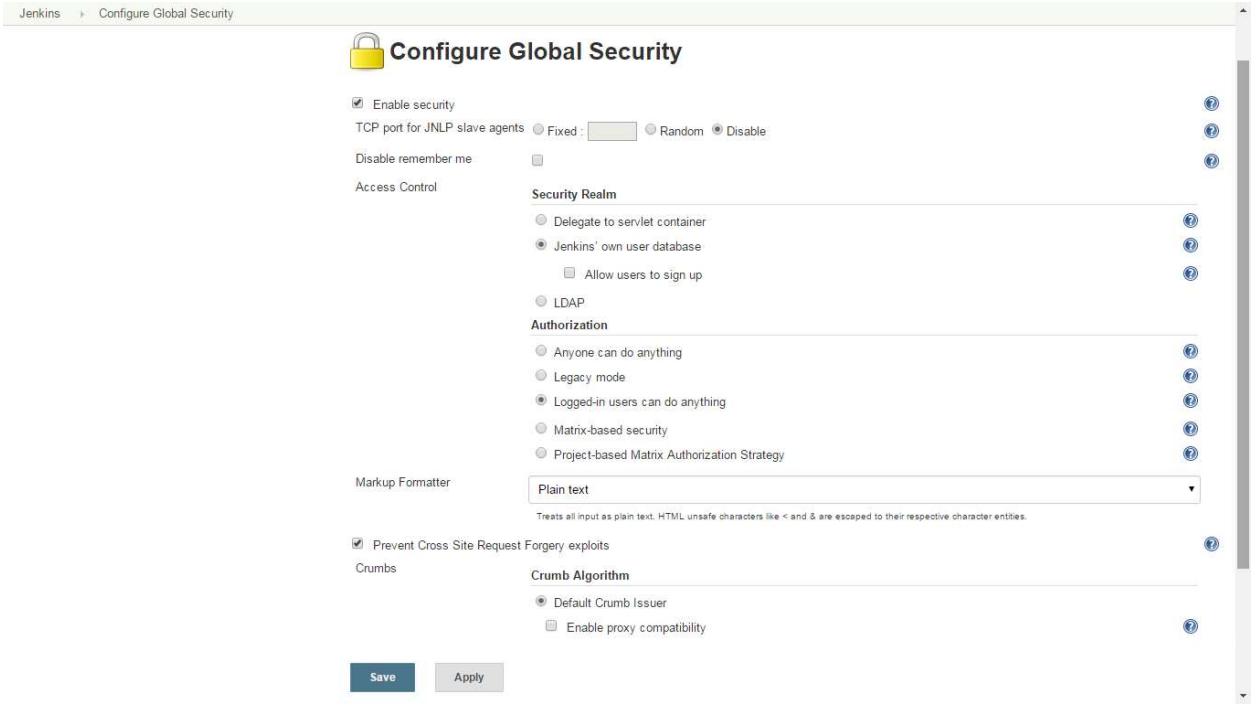

Time Tracker #18 Console
localhost:8080/job/Time%20Tracker/18/console
Jenkins
Time Tracker
#18
[PMD] Computing warning deltas based on reference build #17
[JENKINS] Archiving site from C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\site to C:\Program Files (x86)\Jenkins\jobs\Time Tracker\site\time-tracker-web
[INFO] --
[INFO] Reactor Summary:
[INFO]
[INFO] Time Tracker (Parent) ..... SUCCESS [28.224 s]
[INFO] Time Tracker (Core) ..... SUCCESS [01:18 min]
[INFO] Time Tracker (Web) ..... SUCCESS [3.283 s]
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 01:51 min
[INFO] Finished at: 2016-10-23T07:07:58+05:30
[INFO] Final Memory: 52M/409M
[INFO] --
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\pom.xml to training.time-tracker/time-tracker-web/0.3.1-SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to training.time-tracker/time-tracker-web/0.3.1-SNAPSHOT/time-tracker-web-0.3.1-SNAPSHOT.war
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\pom.xml to training.time-tracker/time-tracker-core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\core\target\time-tracker-core-0.3.1-SNAPSHOT.jar to training.time-tracker/time-tracker-core/0.3.1-SNAPSHOT/time-tracker-core-0.3.1-SNAPSHOT.jar
[JENKINS] Archiving C:\Program Files (x86)\Jenkins\workspace\Time Tracker\pom.xml to training.time-tracker/time-tracker-parent/0.3.1-SNAPSHOT/time-tracker-parent-0.3.1-SNAPSHOT.pom
[CHECKSTYLE] Plug-in Result: Success - no threshold has been exceeded
[CHECKSTYLE] Plug-in Result: Success - no threshold has been exceeded
channel stopped
Deploying C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war to container Tomcat 7.x Remote
Redeploying [C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war]
Undeploying [C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war]
Deploying [C:\Program Files (x86)\Jenkins\workspace\Time Tracker\web\target\time-tracker-web-0.3.1-SNAPSHOT.war]
Finished: SUCCESS
Help us localize this page
Page generated: Oct 23, 2016 7:06:14 AM IST REST API Jenkins ver. 1.651.3

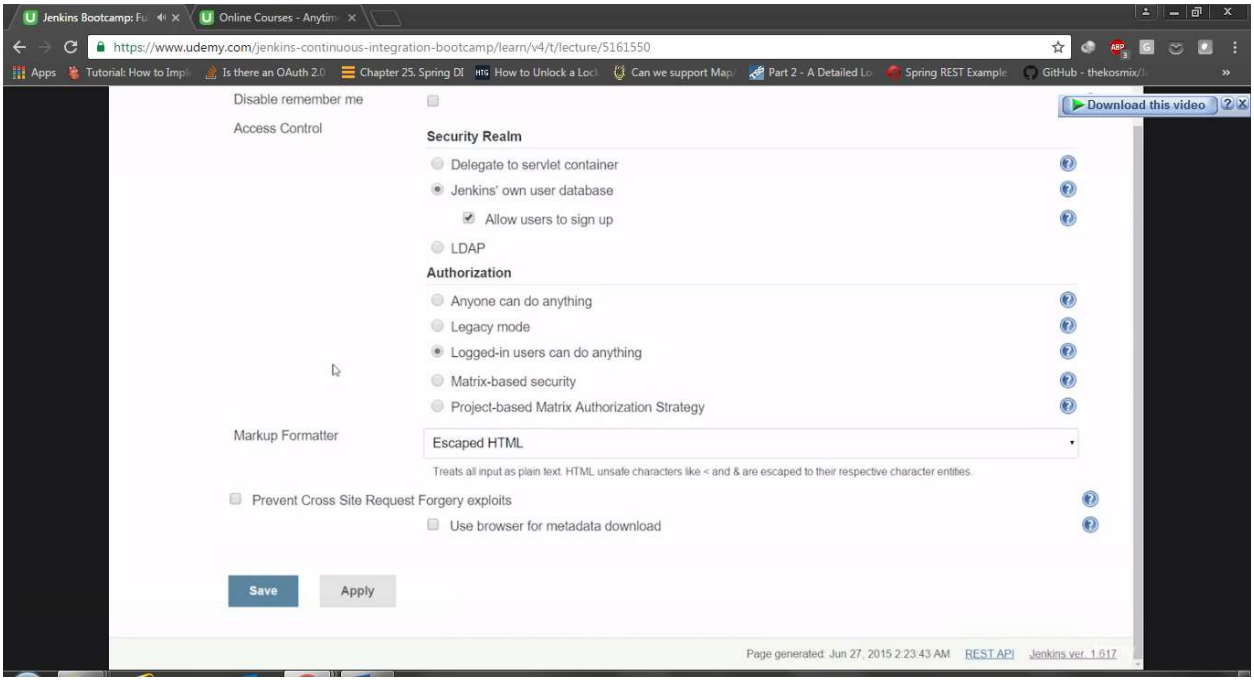


Good changes reflecting and in Jenkins console we observe redeploy, undeploy and deploy

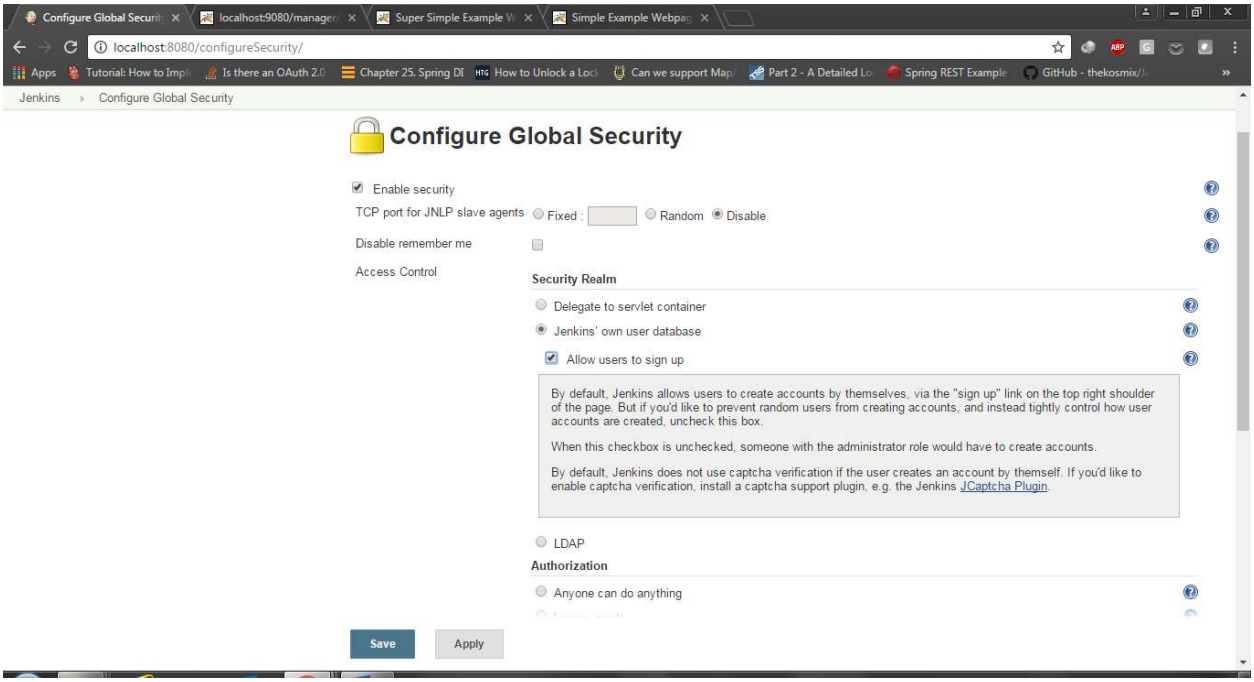


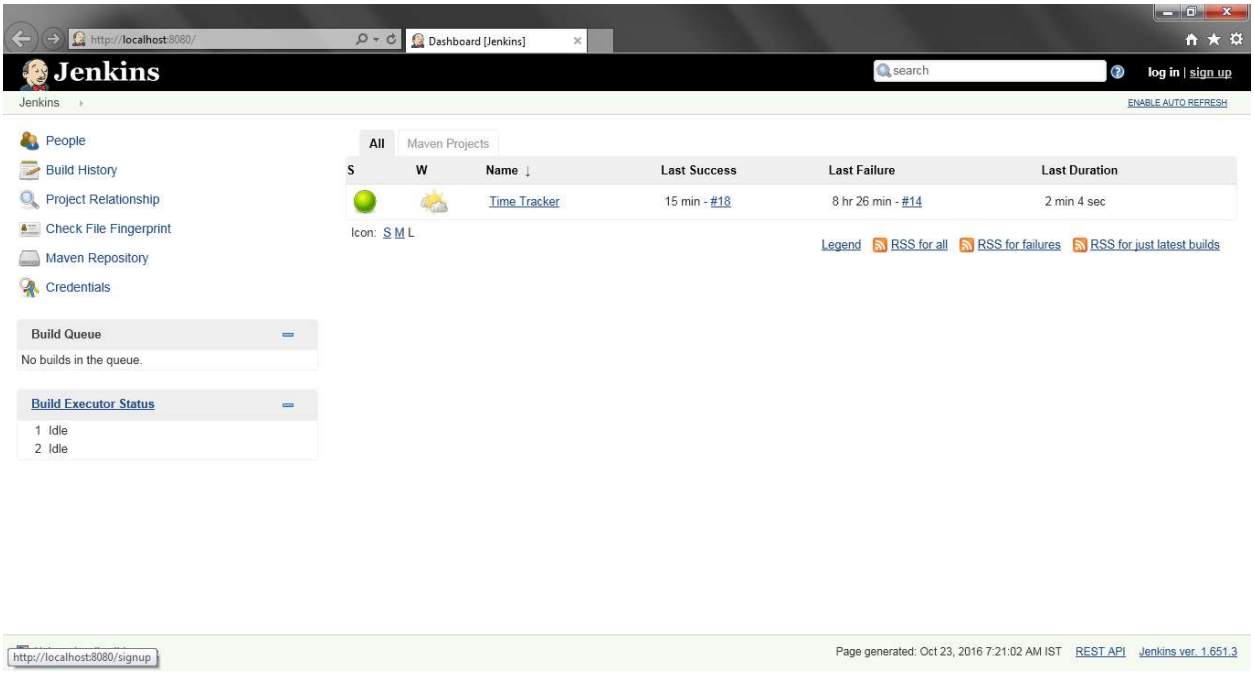
Looks like my instance is already created with security





Allow users to sign up will give an option to create user account, else we must live with what we created during installation





Click sign up

http://localhost:8080/signup

Sign up [Jenkins]

Jenkins

search

log in | sign up

Jenkins

People

Build History

Project Relationship

Check File Fingerprint

Maven Repository

Credentials

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Sign up

Username:

Password:

Confirm password:

Full name:

E-mail address:

Sign up

Help us localize this page

Page generated: Oct 23, 2016 7:21:46 AM IST Jenkins ver. 1.651.3

http://localhost:8080/signup

Sign up [Jenkins]

Jenkins

search

log in | sign up

Jenkins

People

Build History

Project Relationship

Check File Fingerprint

Maven Repository

Credentials

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Sign up

Username: varma

Password: •••••

Confirm password: •••••

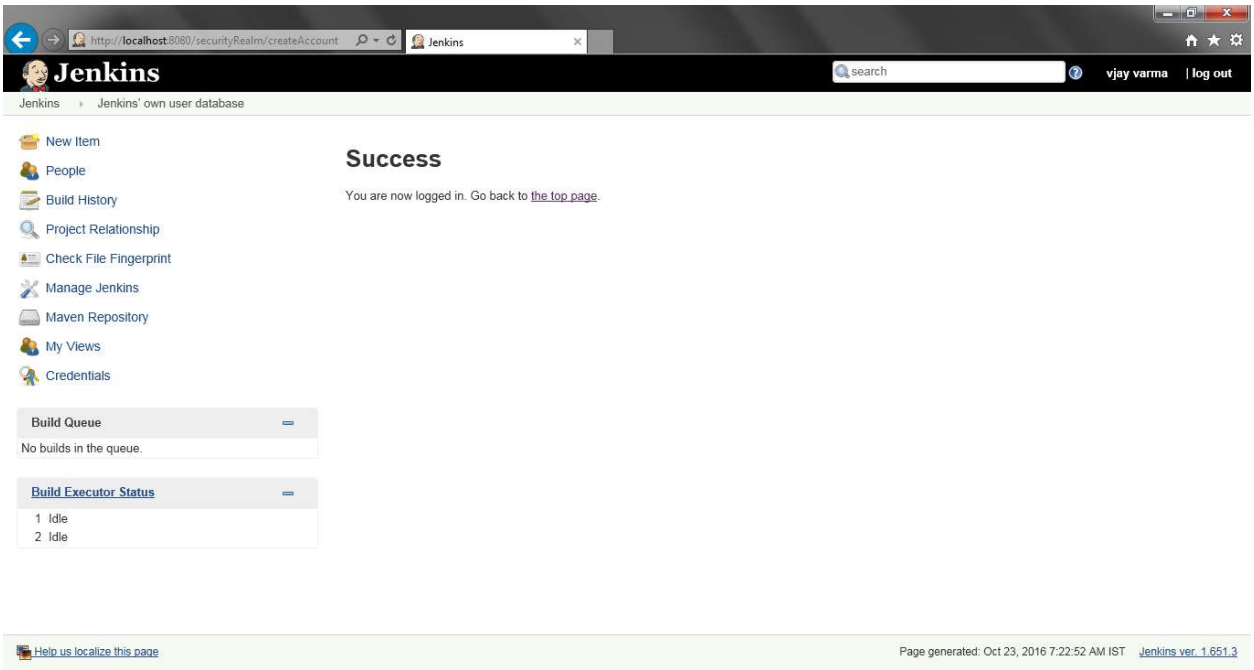
Full name: vjay varma

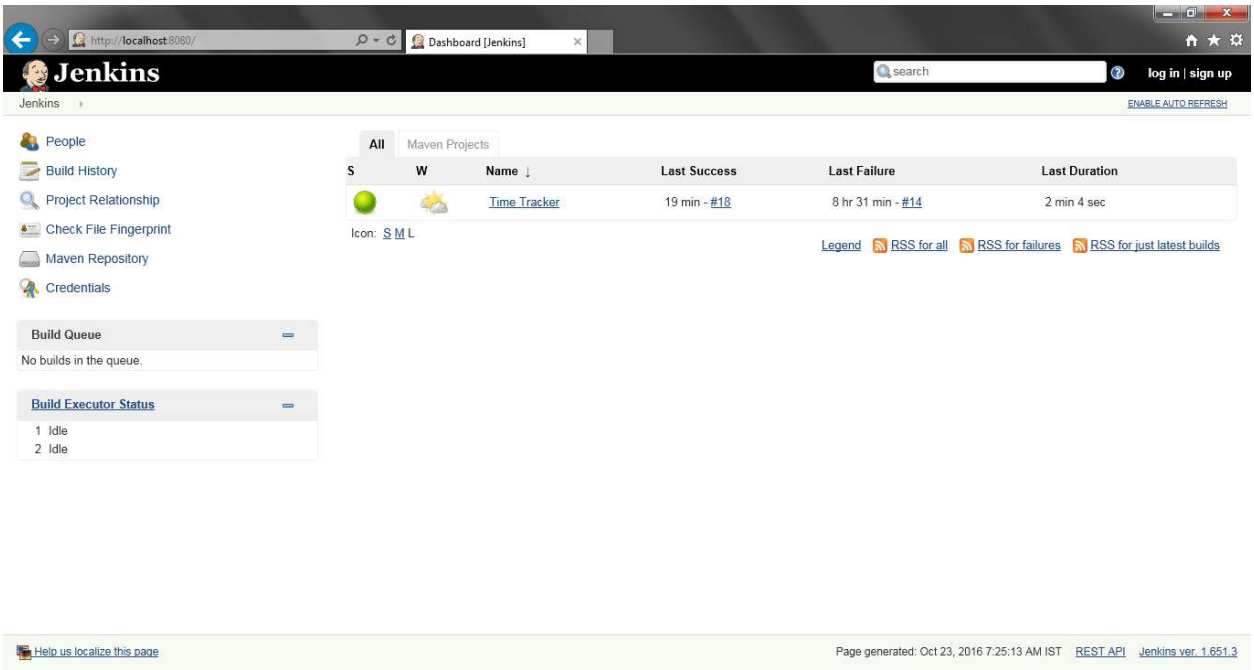
E-mail address: k.vijayvarma@gmail.com

Sign up

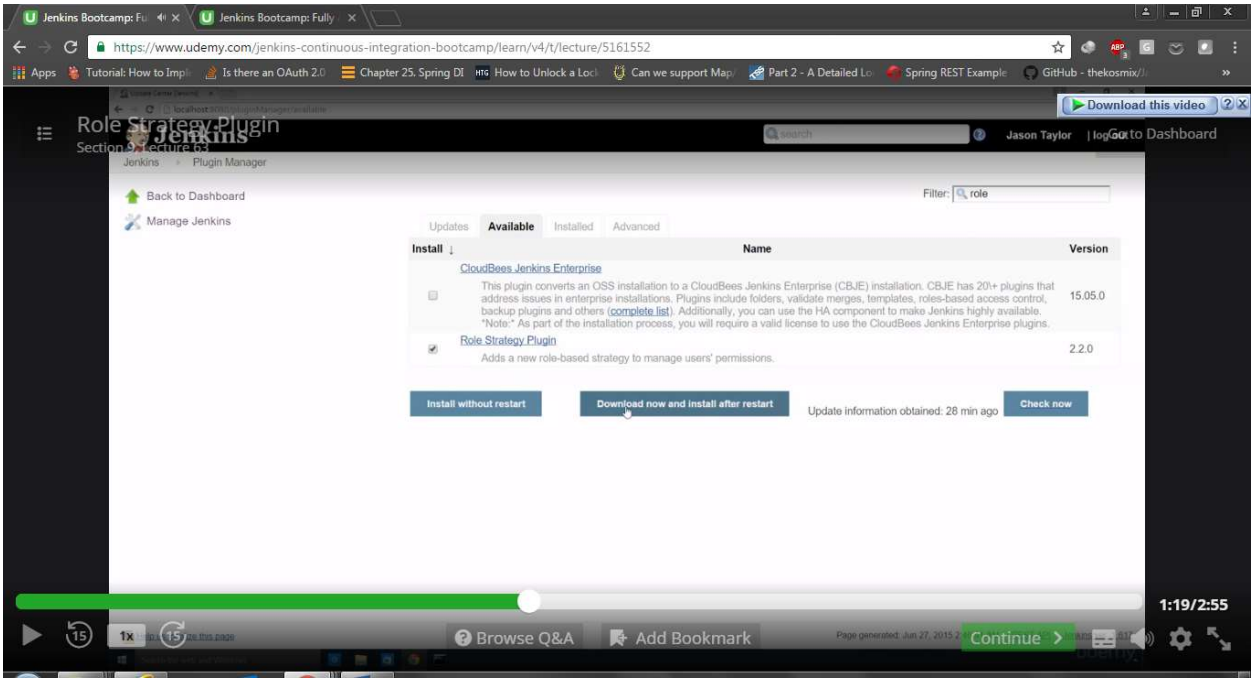
Help us localize this page

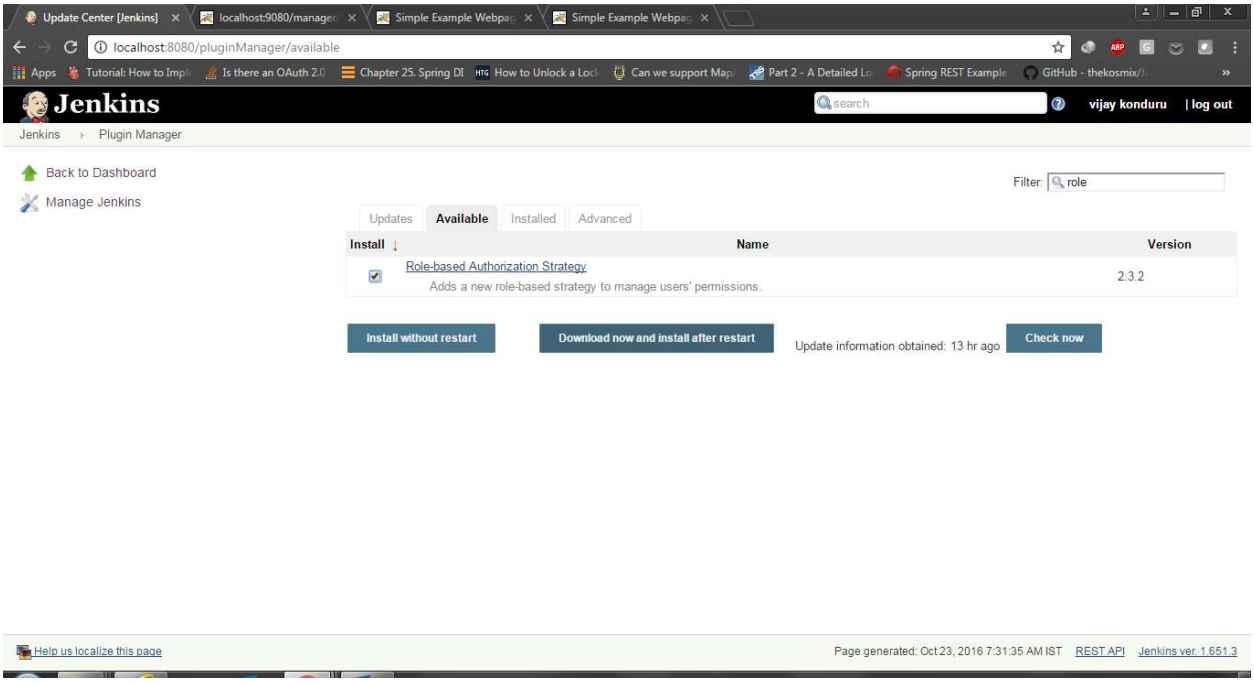
Page generated: Oct 23, 2016 7:21:46 AM IST Jenkins ver. 1.651.3

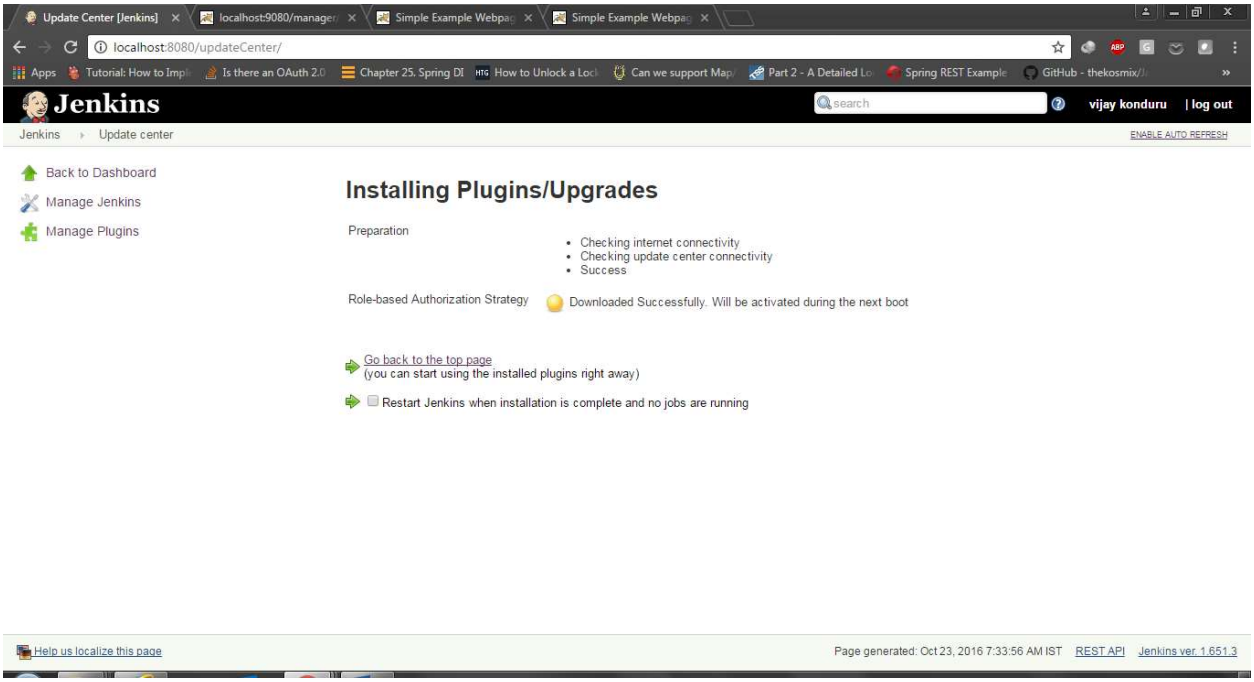


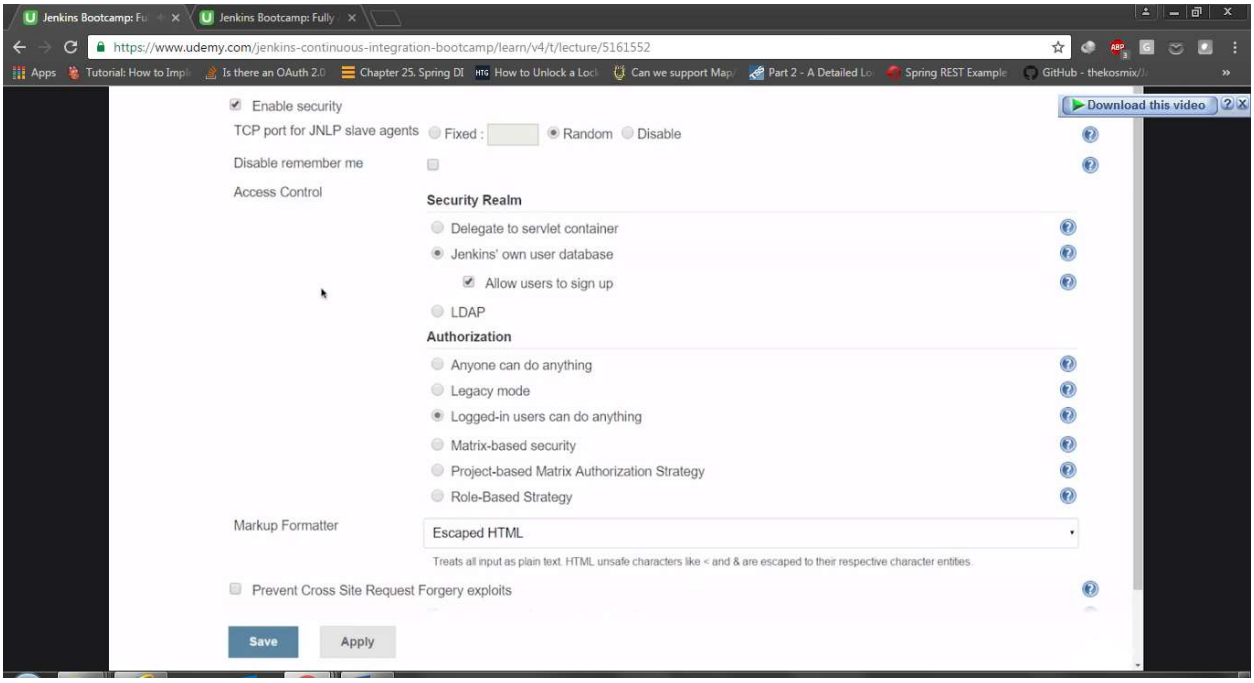


When you are logged out can see the projects, but cannot perform build or changes until you are logged in

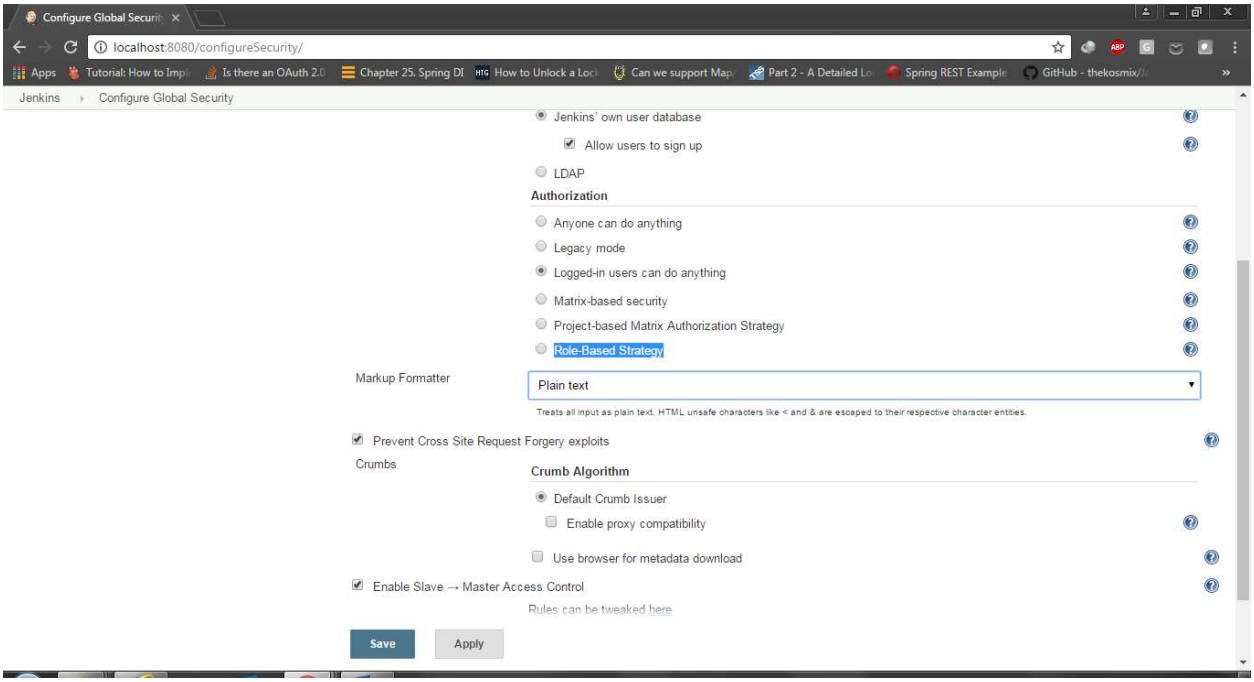

Jenkins Bootcamp: Fu
Jenkins Bootcamp: Fully
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161552
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25, Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/
Download this video
Role Strategy Plugin
Section 5 Lecture 53
Jenkins
Jason Taylor
| log out
Go to Dashboard
Jenkins
Plugin Manager
Back to Dashboard
Manage Jenkins
Filter: role
Updates
Available
Installed
Advanced
Install
Name
Version
CloudBees Jenkins Enterprise
This plugin converts an OSS installation to a CloudBees Jenkins Enterprise (CBJE) installation. CBJE has 20\+ plugins that address issues in enterprise installations. Plugins include folders, validate merges, templates, roles-based access control, backup plugins and others (complete list). Additionally, you can use the HA component to make Jenkins highly available. *Note:* As part of the installation process, you will require a valid license to use the CloudBees Jenkins Enterprise plugins.
15.05.0
Role Strategy Plugin
Adds a new role-based strategy to manage users' permissions.
2.2.0
Install without restart
Download now and install after restart
Update information obtained: 28 min ago
Check now
1:19/2:55
1x
Browse Q&A
Add Bookmark
Continue

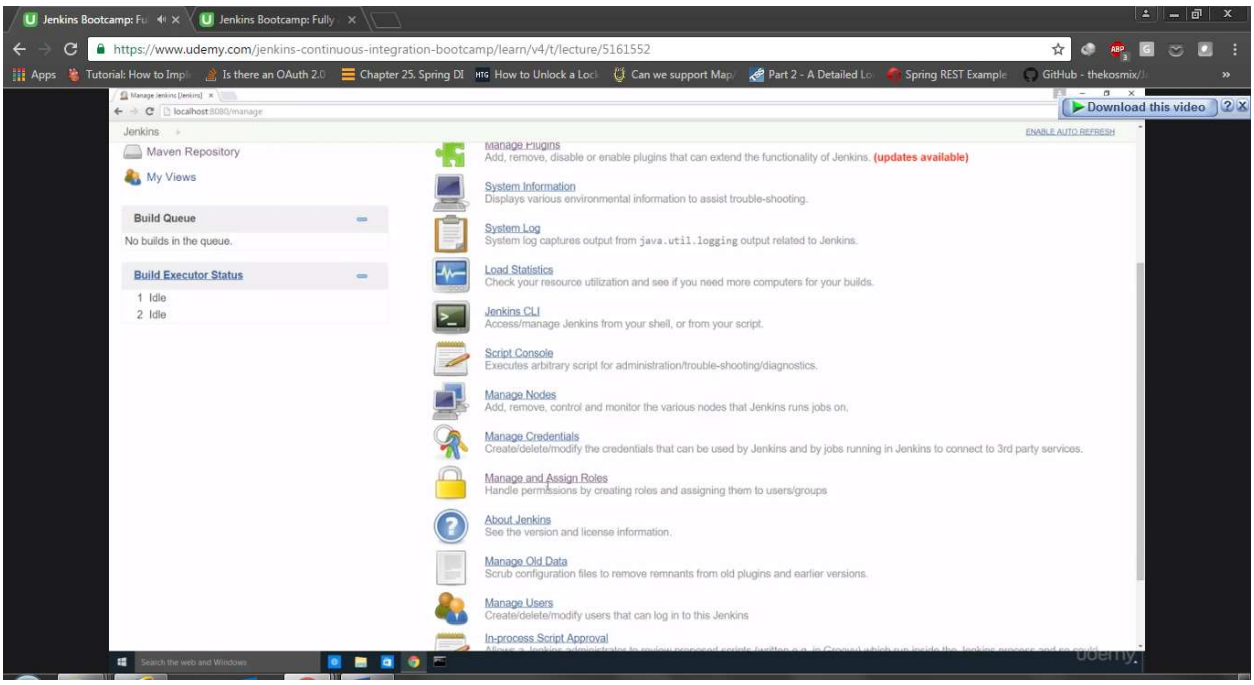

Update Center [Jenkins]
localhost:9080/manager
Simple Example Webpag
Simple Example Webpag
localhost:8080/pluginManager/available
Apps
Tutorial: How to Impl
Is there an OAuth 2.0
Chapter 25, Spring DI
How to Unlock a Lock
Can we support Map
Part 2 - A Detailed Lo
Spring REST Example
GitHub - thekosmix/
Jenkins
search
vijay konduru
| log out
Jenkins
Plugin Manager
Back to Dashboard
Manage Jenkins
Filter: role
Updates
Available
Installed
Advanced
Install
Name
Version
Role-based Authorization Strategy
Adds a new role-based strategy to manage users' permissions.
2.3.2
Install without restart
Download now and install after restart
Update information obtained: 13 hr ago
Check now
Help us localize this page
Page generated: Oct 23, 2016 7:31:35 AM IST
REST API
Jenkins ver. 1.651.3



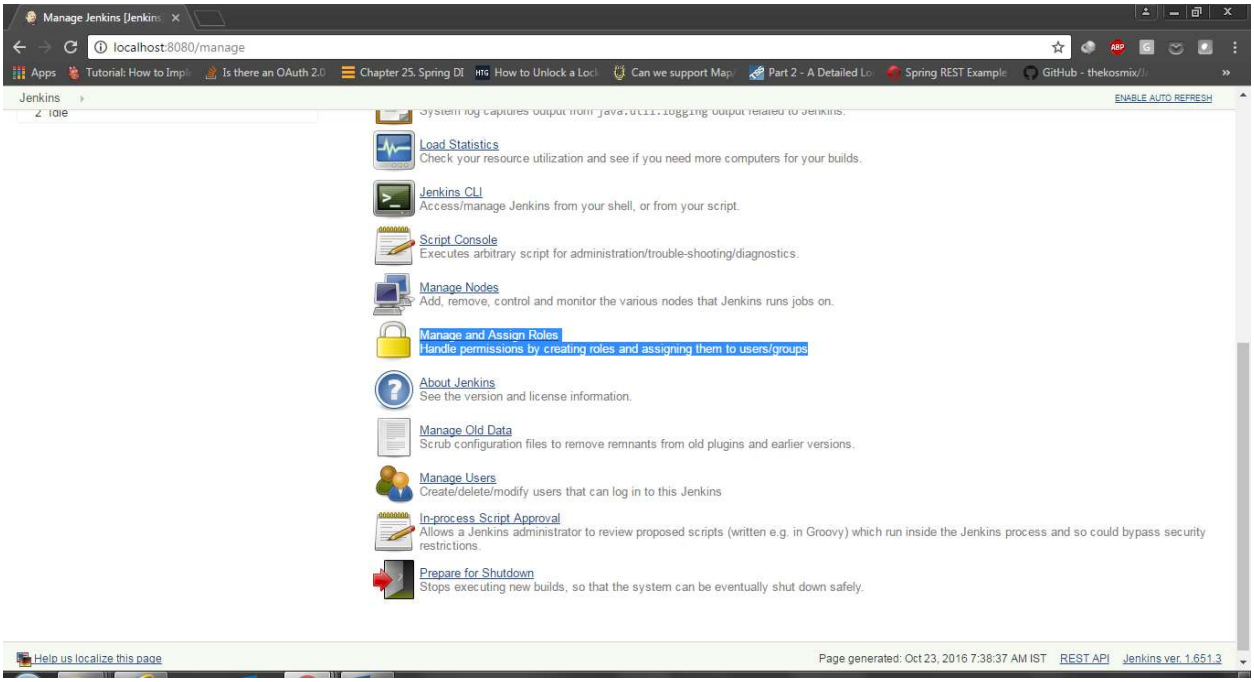


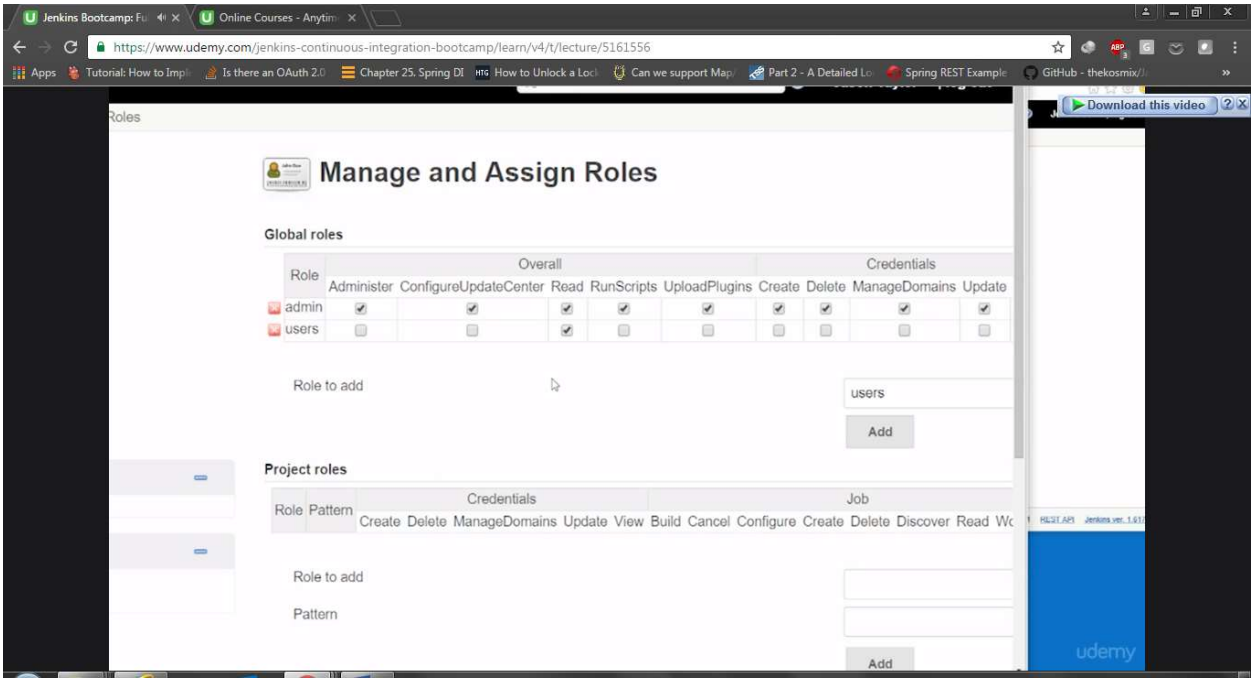
Role based radio option adds

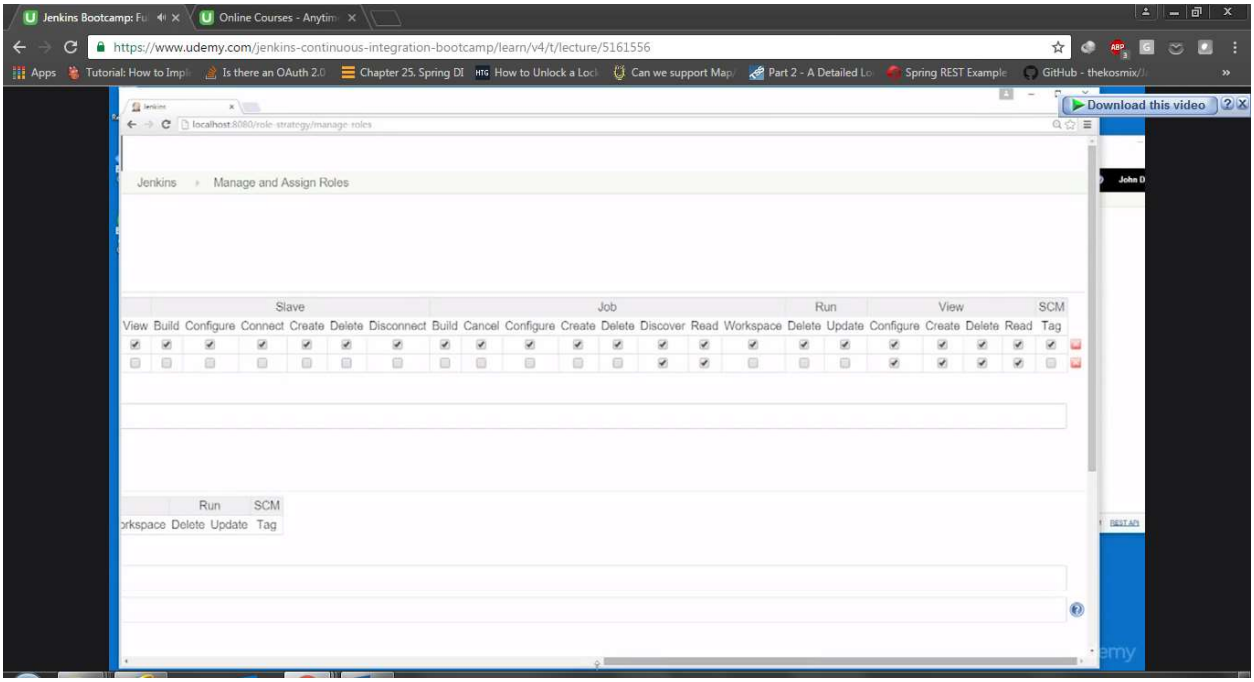


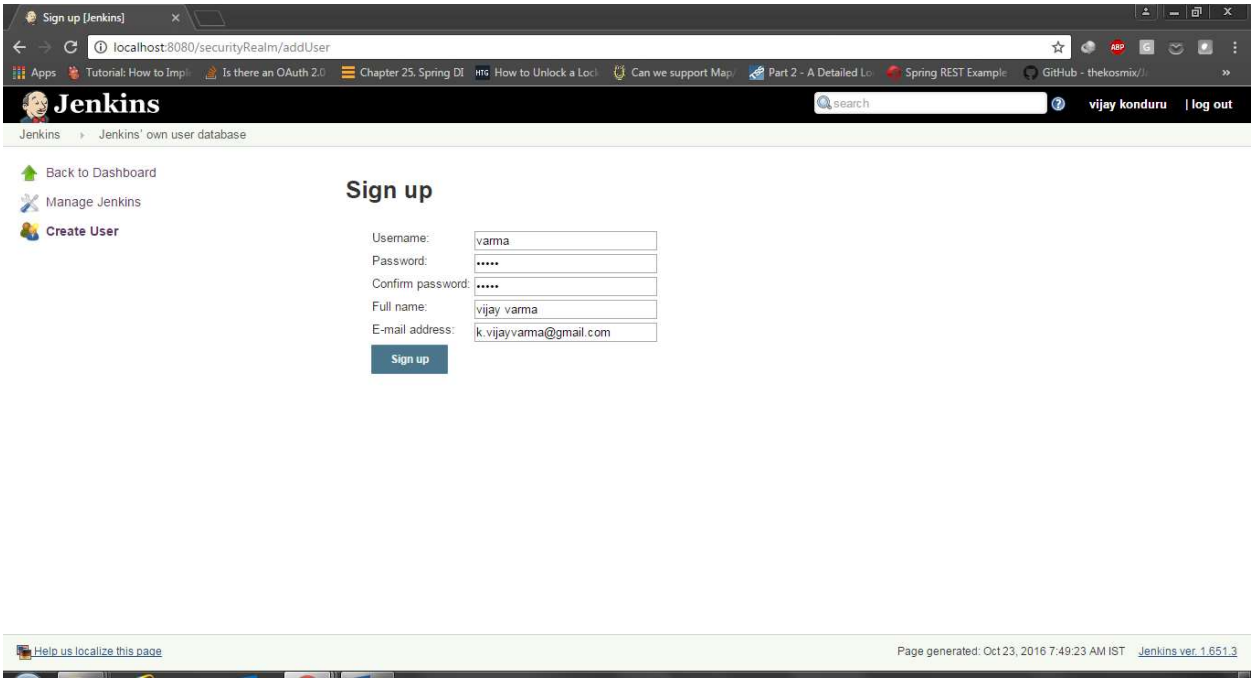


Enable should give manage and assign roles menu


Manage Jenkins [Jenkins
localhost:8080/manage
Jenkins
ENABLE AUTO REFRESH
Load Statistics
Check your resource utilization and see if you need more computers for your builds.
Jenkins CLI
Access/manage Jenkins from your shell, or from your script.
Script Console
Executes arbitrary script for administration/trouble-shooting/diagnostics.
Manage Nodes
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.
Manage and Assign Roles
Handle permissions by creating roles and assigning them to users/groups
About Jenkins
See the version and license information.
Manage Old Data
Scrub configuration files to remove remnants from old plugins and earlier versions.
Manage Users
Create/delete/modify users that can log in to this Jenkins
In-process Script Approval
Allows a Jenkins administrator to review proposed scripts (written e.g. in Groovy) which run inside the Jenkins process and so could bypass security restrictions.
Prepare for Shutdown
Stops executing new builds, so that the system can be eventually shut down safely.
Help us localize this page
Page generated: Oct 23, 2016 7:38:37 AM IST
REST API
Jenkins ver. 1.651.3


Jenkins Bootcamp: Fu
Online Courses - Anytim
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161556
Download this video
Manage and Assign Roles
Global roles
Role
Overall
Credentials
Administer
ConfigureUpdateCenter
Read
RunScripts
UploadPlugins
Create
Delete
ManageDomains
Update
admin
users
Role to add
users
Add
Project roles
Role
Pattern
Credentials
Job
Create
Delete
ManageDomains
Update
View
Build
Cancel
Configure
Create
Delete
Discover
Read
Role to add
Pattern
Add
udemy


Jenkins Bootcamp: Fu
Online Courses - Anytim
https://www.udemy.com/jenkins-continuous-integration-bootcamp/learn/v4/t/lecture/5161556
Download this video
Jenkins
Manage and Assign Roles
Slave
Job
Run
View
SCM
View Build Configure Connect Create Delete Disconnect Build Cancel Configure Create Delete Discover Read Workspace Delete Update Configure Create Delete Read Tag


Sign up [Jenkins]
localhost:8080/securityRealm/addUser
Jenkins
search
vijay konduru
| log out
Jenkins
Jenkins' own user database
Back to Dashboard
Manage Jenkins
Create User
Sign up
Username:
varma
Password:
Confirm password:
Full name:
vijay varma
E-mail address:
k.vijayvarma@gmail.com
Sign up
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Jenkins ver. 1.651.3

Users [Jenkins]

localhost:8080/securityRealm/

Jenkins

search | vijay konduru | log out

Jenkins › Jenkins' own user database

ENABLE AUTO REFRESH

- Back to Dashboard
- Manage Jenkins
- Create User

Users

These users can log into Jenkins. This is a sub set of this list, which also contains auto-created users who really just made some commits on some projects and have no direct Jenkins access.

User Id	Name
varma	vijay varma
vijay	vijay konduru

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Jenkins

localhost:8080/role-strategy/manage-roles

search | vijay konduru | log out

Jenkins › Manage and Assign Roles

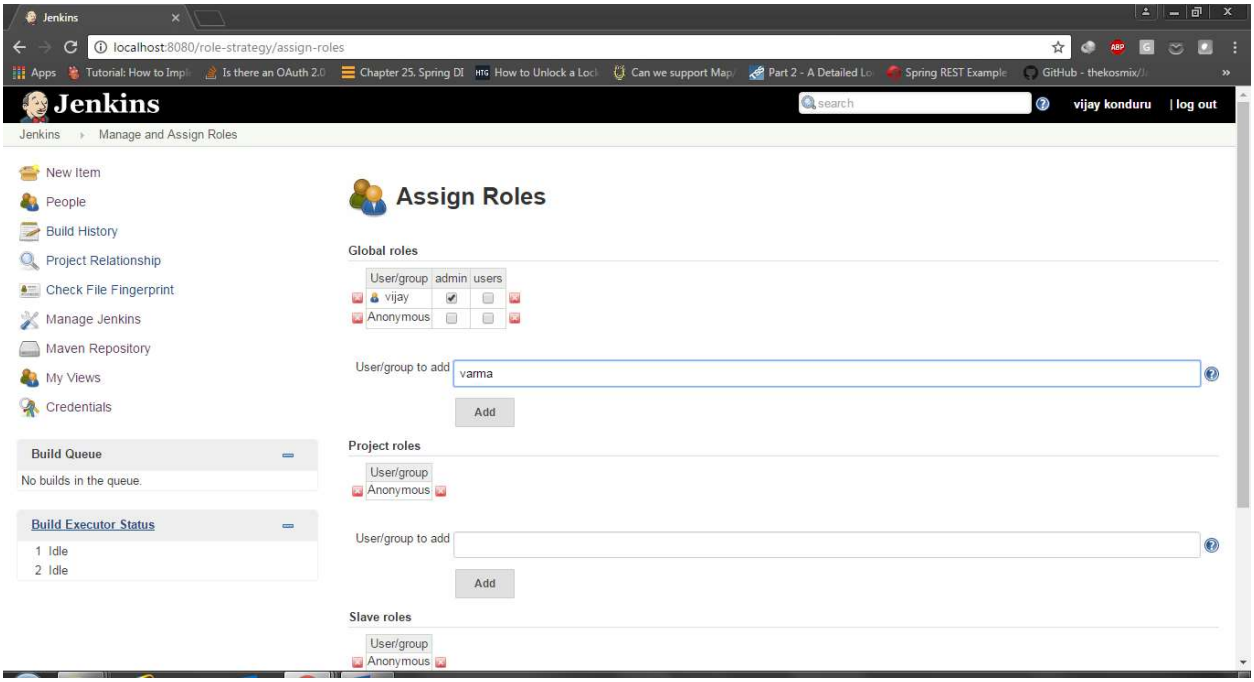
Credentials				Slave						Job									Run			View				SCM
Delete	ManageDomains	Update	View	Build	Configure	Connect	Create	Delete	Disconnect	Build	Cancel	Configure	Create	Delete	Discover	Move	Read	Workspace	Delete	Replay	Update	Configure	Create	Delete	Read	Tag
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	☑	☑	☑	☑	☐

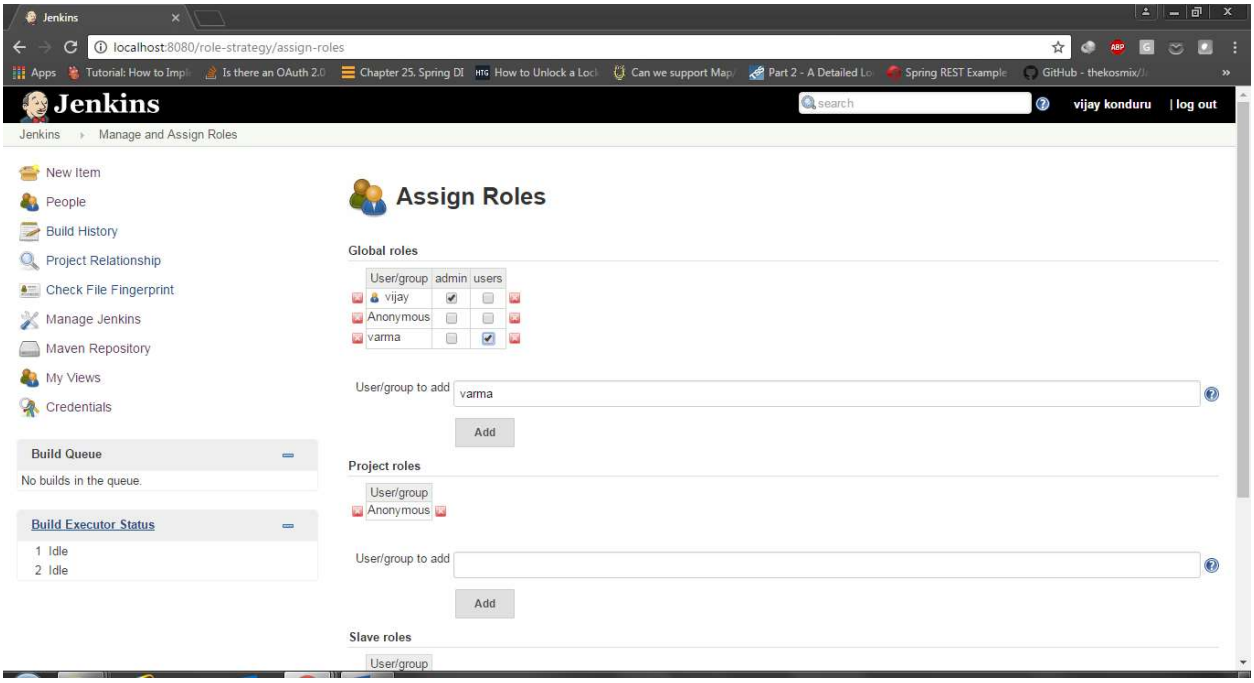
users

Add

Job						Run			SCM
Create	Delete	Discover	Move	Read	Workspace	Delete	Replay	Update	Tag

Add


Jenkins
localhost:8080/role-strategy/assign-roles
Jenkins
vijay konduru
| log out
Jenkins › Manage and Assign Roles
New Item
People
Build History
Project Relationship
Check File Fingerprint
Manage Jenkins
Maven Repository
My Views
Credentials
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Assign Roles
Global roles
User/group admin users
vijay
Anonymous
User/group to add
varma
Add
Project roles
User/group
Anonymous
User/group to add
Add
Slave roles
User/group
Anonymous


Jenkins
localhost:8080/role-strategy/assign-roles
Jenkins
vijay konduru
| log out
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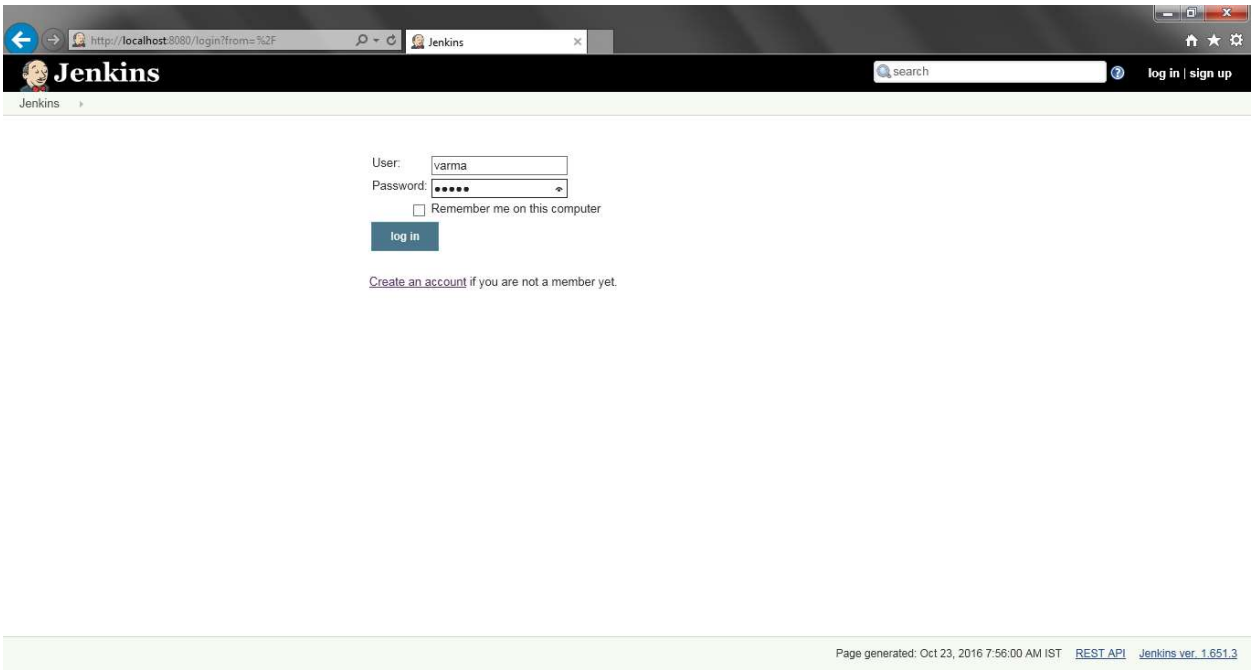
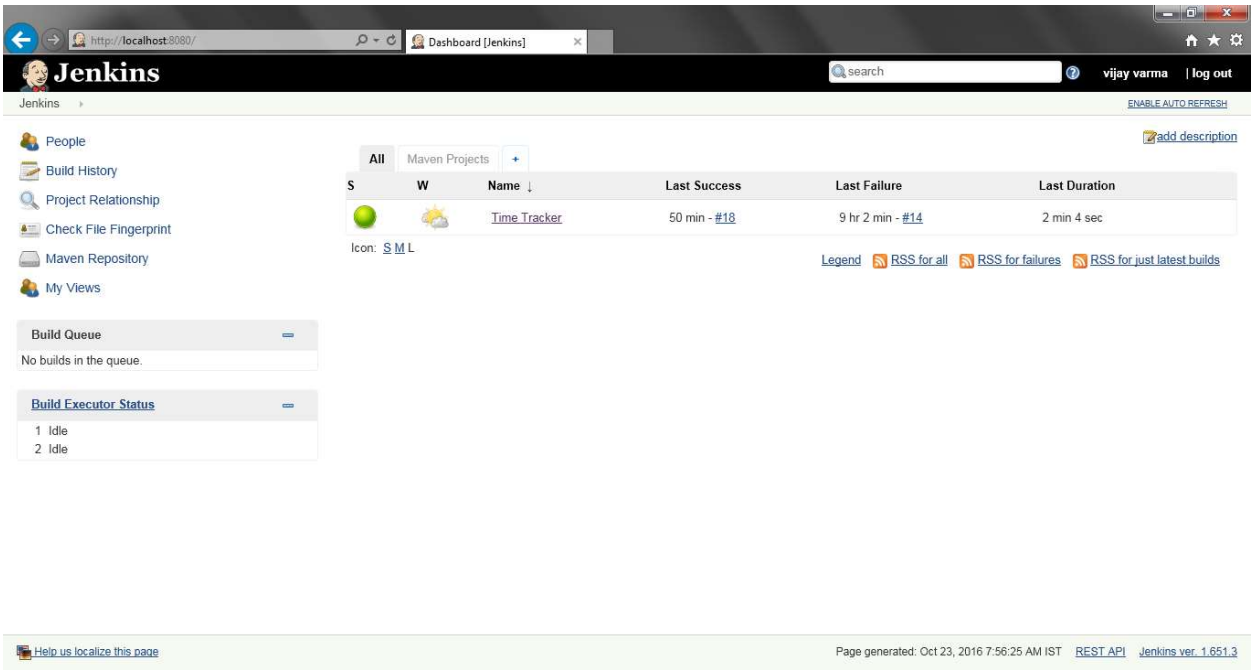
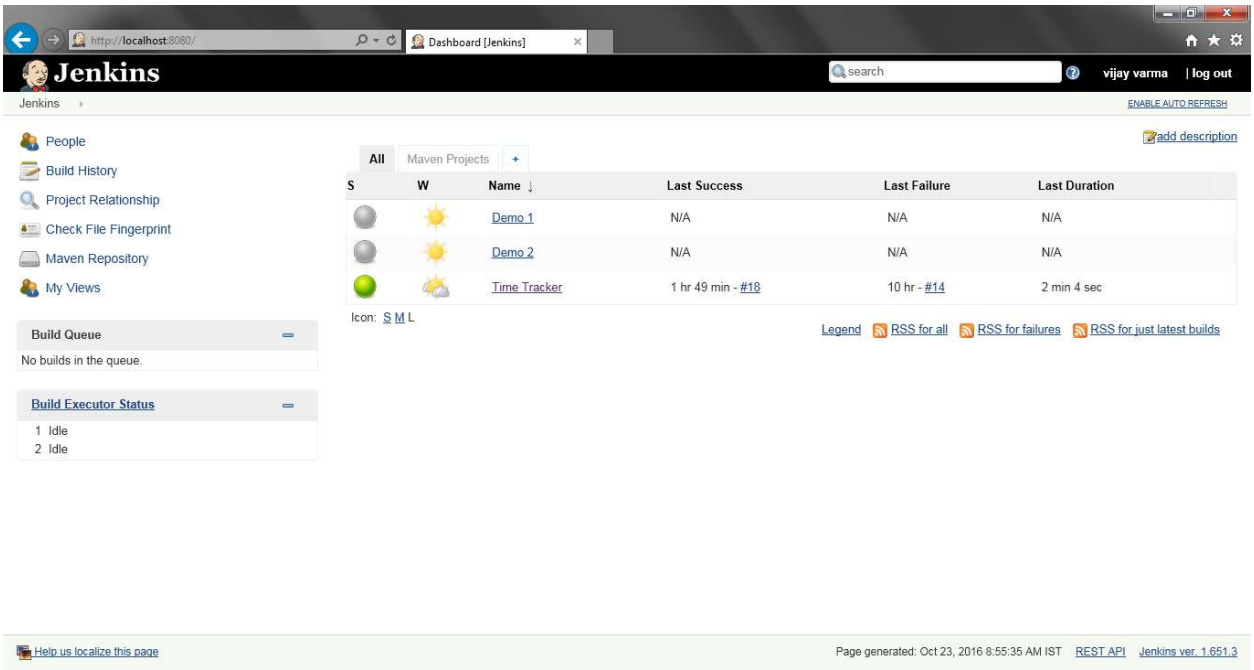
vijay
Anonymous
varma
User/group to add
varma
Add
Project roles
User/group
Anonymous
User/group to add
Add
Slave roles
User/group

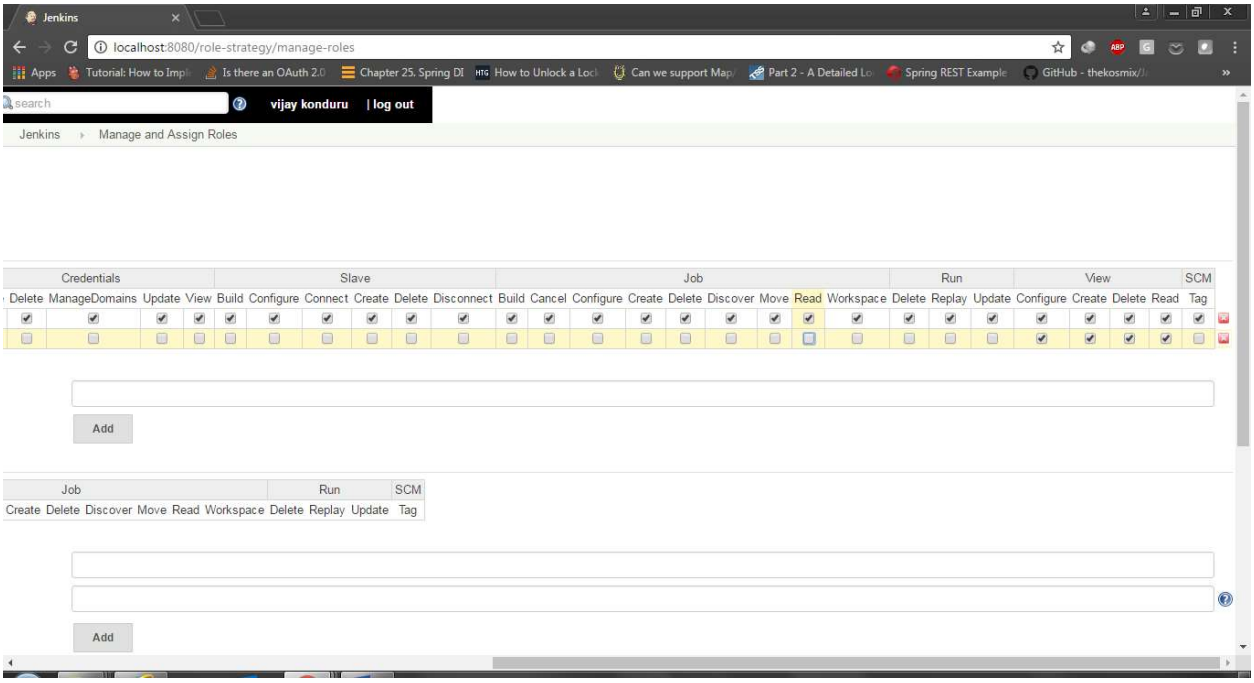


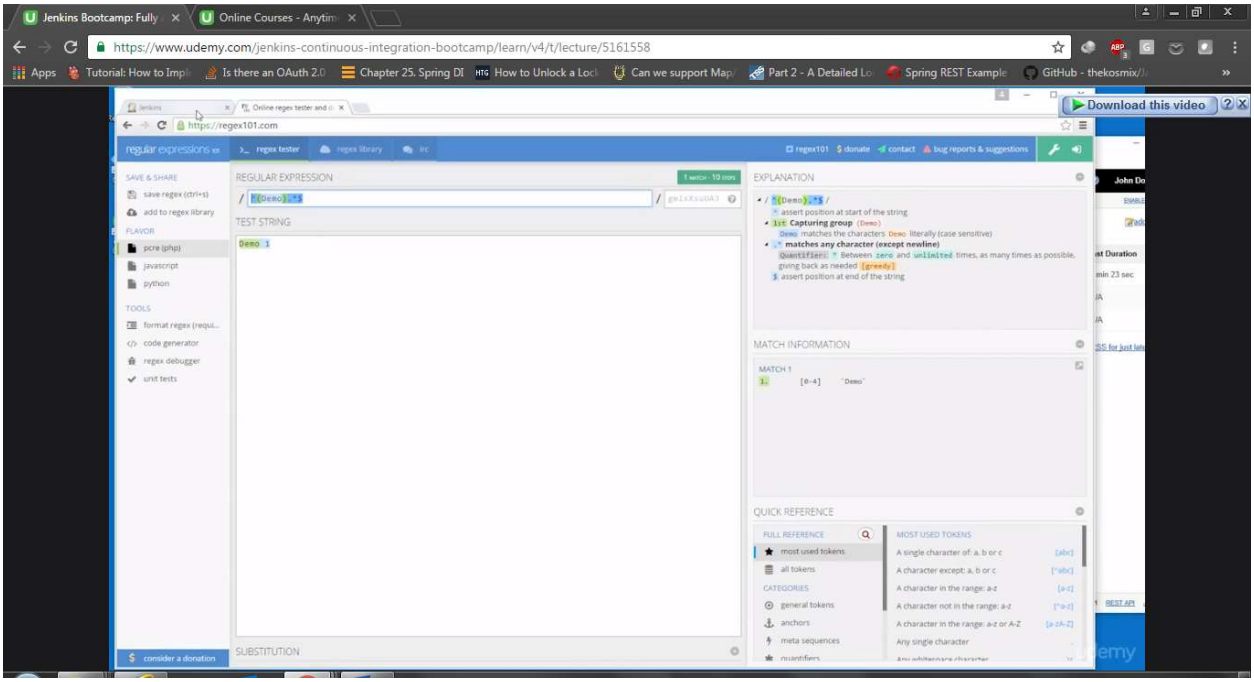


He can only view read only, but cannot make changes. Whereas anonymous user is presented with login screen without even view to jobs.



Varma can see every project; we can restrict at project level to. As well as give access to few projects to build.

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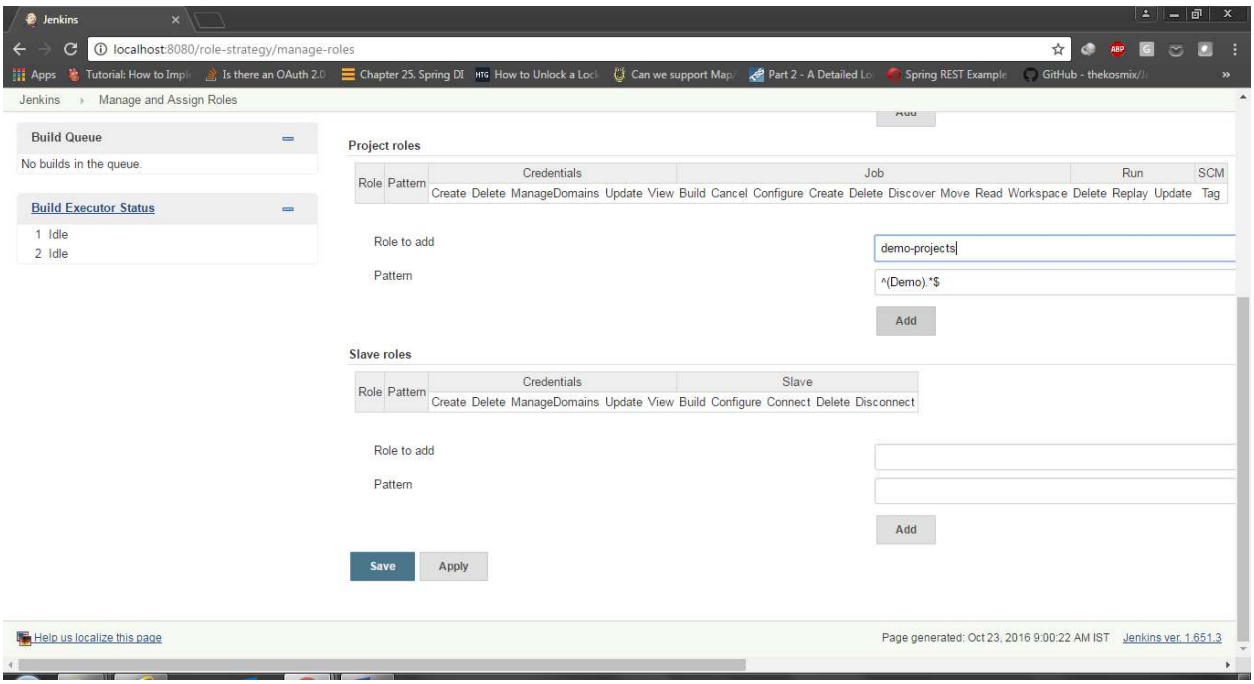
https://regex101.com
regular expressions
regex tester
REGULAR EXPRESSION
TEST STRING
EXPLANATION
MATCH INFORMATION
QUICK REFERENCE
SUBSTITUTION


Jenkins
localhost:8080/role-strategy/manage-roles
Jenkins › Manage and Assign Roles
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Project roles
Role
Pattern
Credentials
Job
Run
SCM
Create Delete ManageDomains Update View Build Cancel Configure Create Delete Discover Move Read Workspace Delete Replay Update Tag
Role to add
demo-projects
Pattern
^(Demo).*$
Add
Slave roles
Role
Pattern
Credentials
Slave
Create Delete ManageDomains Update View Build Configure Connect Delete Disconnect
Role to add
Pattern
Add
Save
Apply
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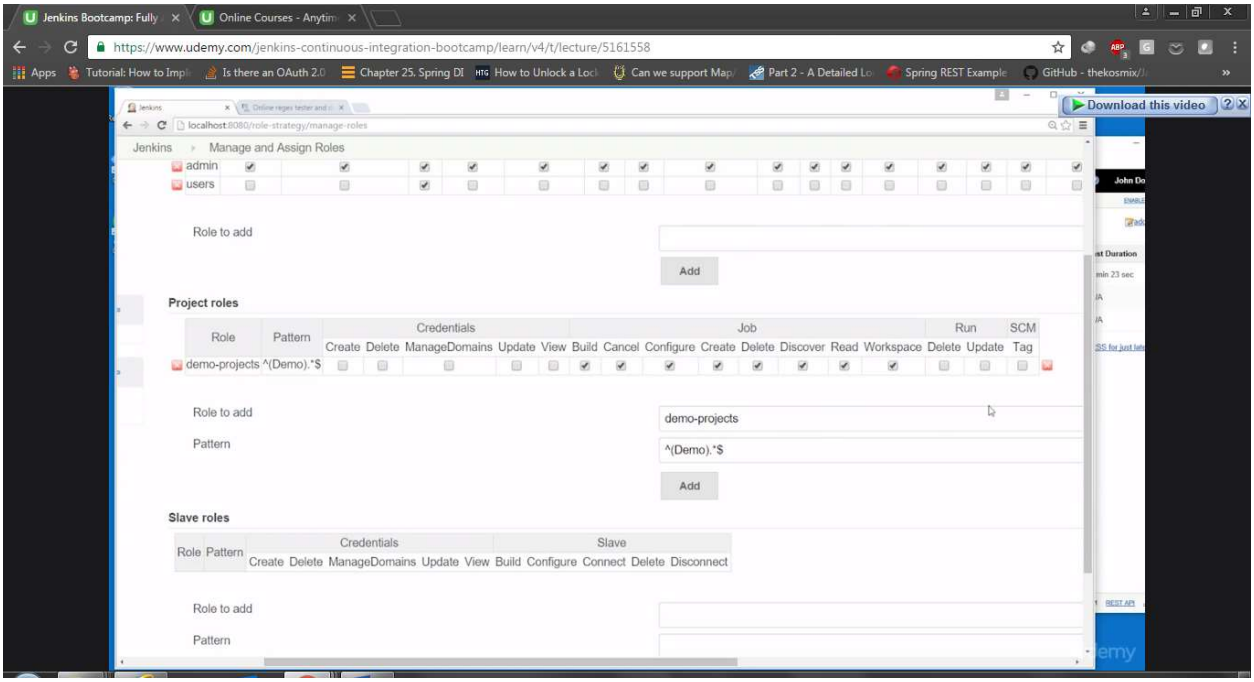
Jenkins ver. 1.651.3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Jenkins
Manage and Assign Roles
admin
users
Role to add
Add
Project roles
Role
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Credentials
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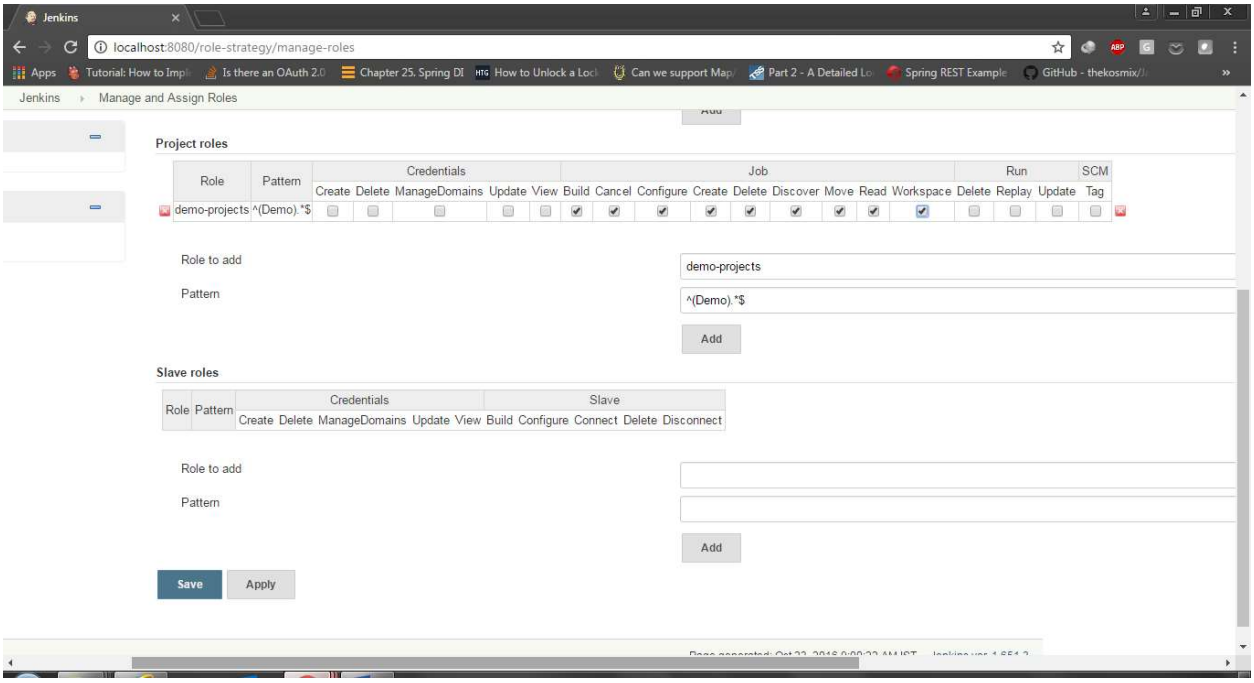
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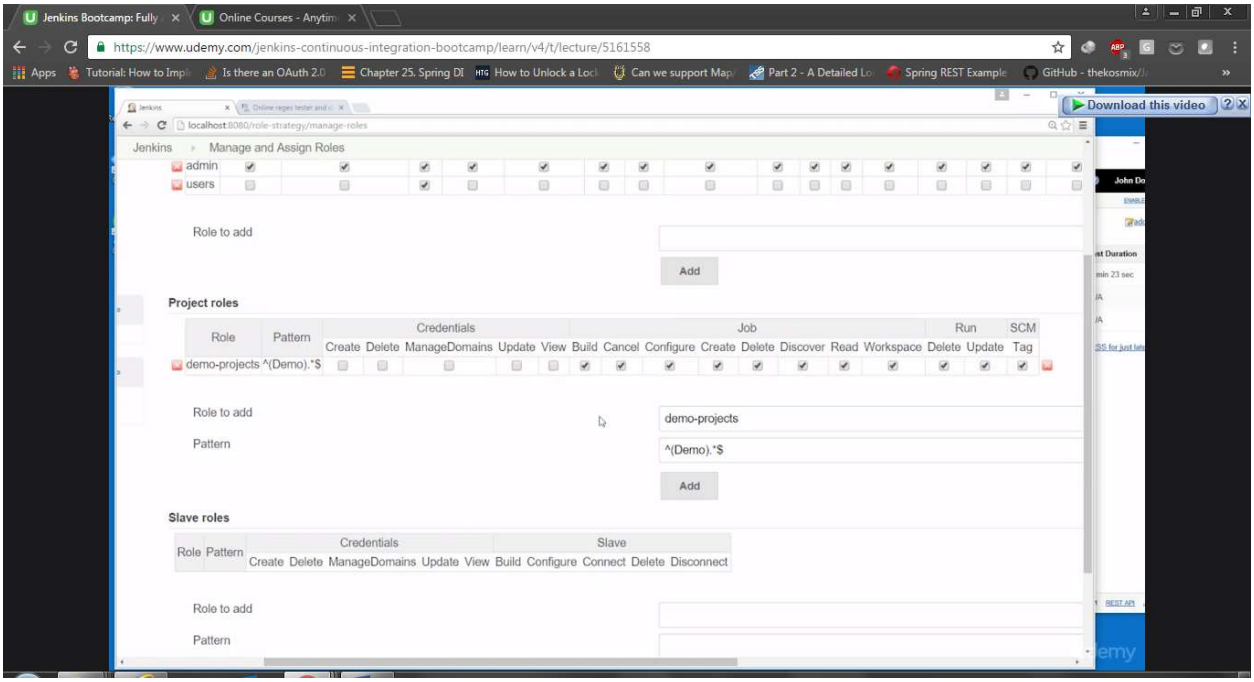
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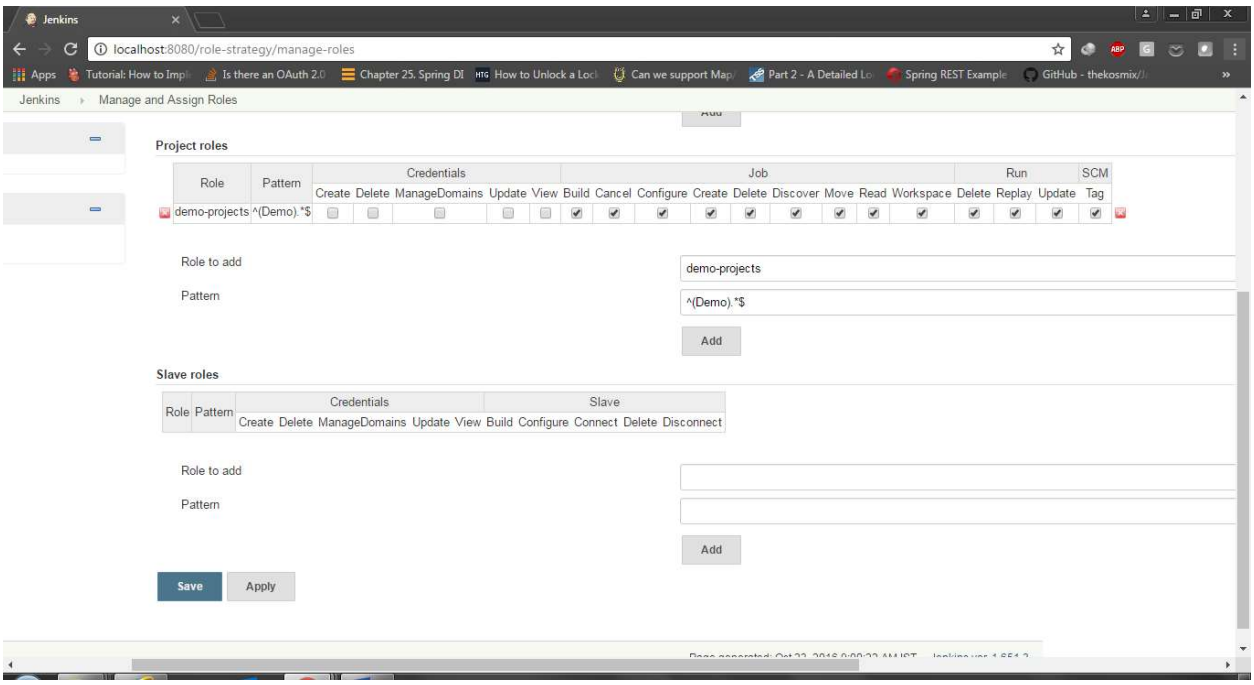
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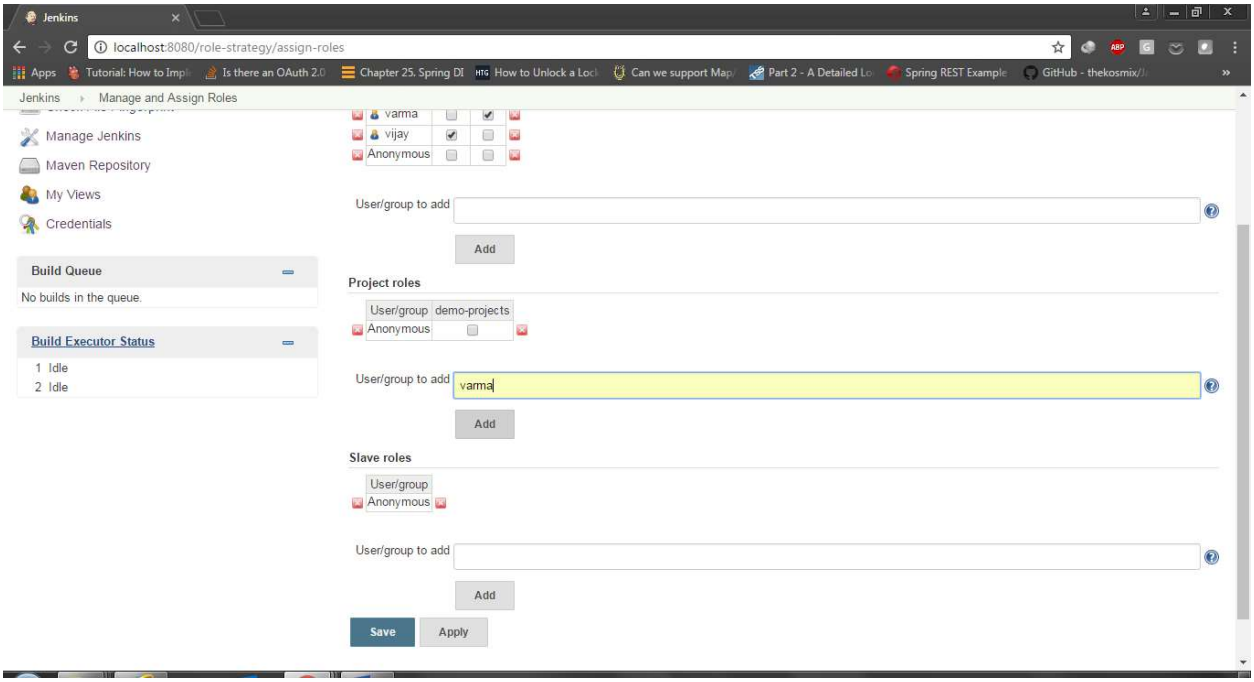
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Add
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User/group
demo-projects
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User/group to add
varma
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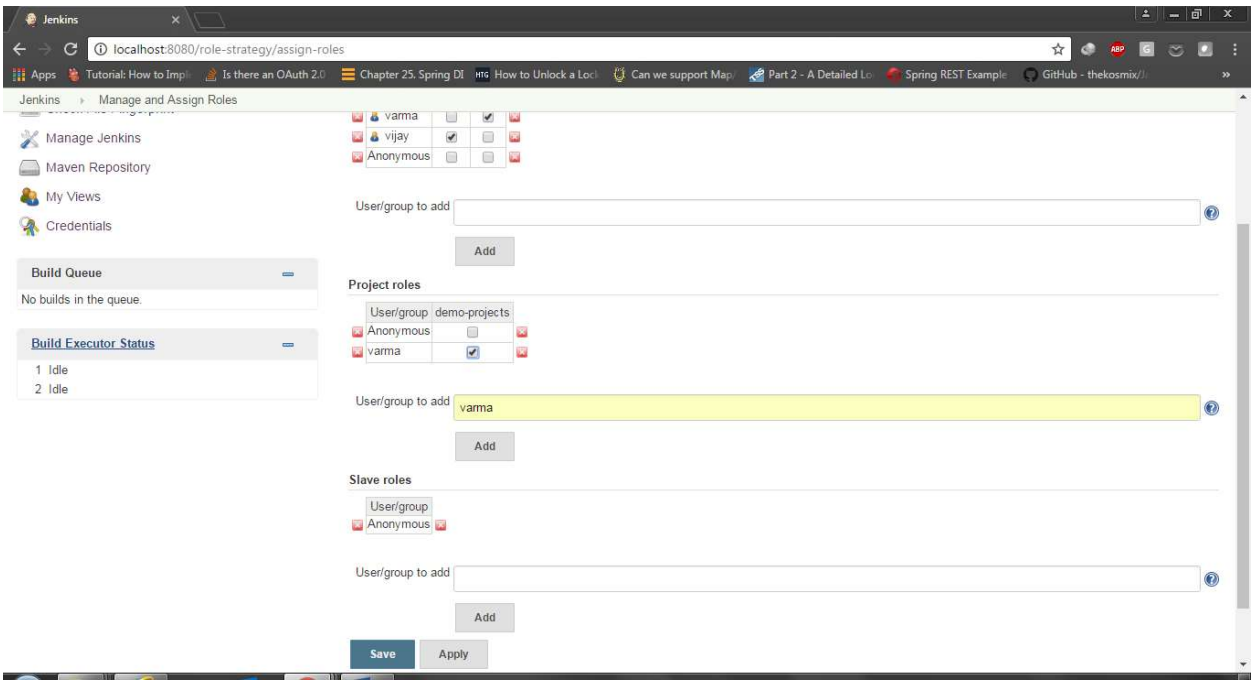
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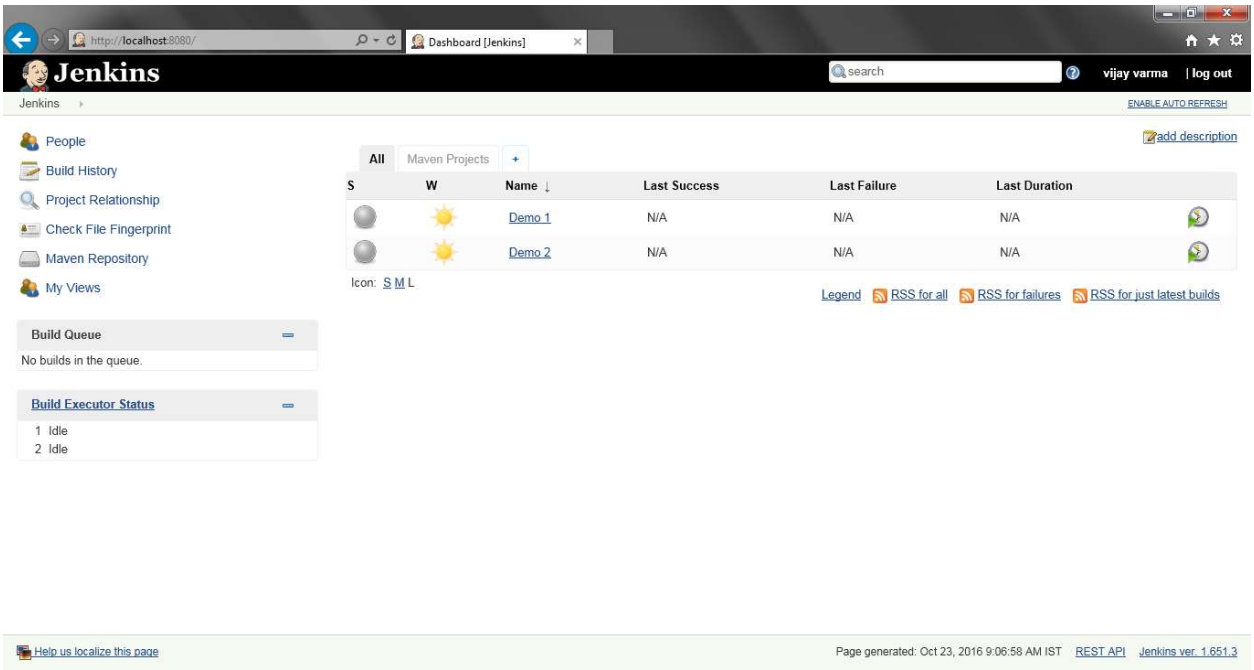

Now varma can only see demo projects only.