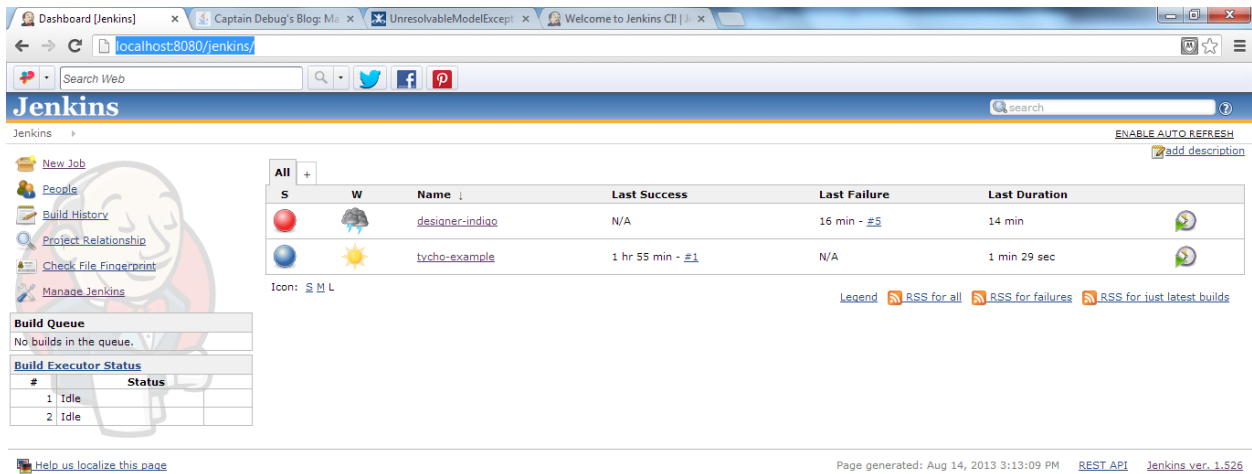# 13 Steps to Building Plugin from Jenkins

Having learnt how to build a HelloWorld Plugin using Maven Tycho from Eclipse, the next step is to learn to Automate the Build thru Continous Build Integration System Jenkins.

Step 1. Install Jenkins. It is a war file. Download the same from http://jenkins-ci.org/
Step 2. Deploy the same in tomcat or any Java Container App Server that you have installed by copying into the relevant folder. For tomcat you need to copy it into the webapps folder.
Step 3. Start your Server and on your browser connect to http://localhost:8080/jenkins

It should open a browser content as shown above.
Step 4. Click on Manage Jenkins in the left hand side menu.
Step 5. Click on Configure System > Maven > Add Maven Installer and Select Required Version.
Step 6. Click on Jenkins on top left corner > Create a New Job

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Step 7. Provide Job Name

Step 8. Select Build a Maven2/3 Project and Finish

Step 9. Project Configuration Page would open. Scroll down to find Pre Step section

Step 10. Configure the parent pom.xml location and commands that you want to run thru mvn.

Step 11. Save and Apply the Changes. Click on Build Now.

Step 12. Click on the Build Link > Console Output to visualise the Build in Progress.

Step 13. Build should be Successful > Target folder of the Project would contain your plugin.jar.

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