**Jenkins and Selenium**

* Running Selenium tests in Jenkins allows you to run your tests every time your software changes and deploy the software to a new environment when the tests pass.
* Jenkins can schedule your tests to run at specific time.
* You can save the execution history and Test Reports.
* Jenkins supports Maven for building and testing a project in continuous integration.

**Why Maven & Jenkins**

Selenium WebDriver is great for browser automation. But, when using it for testing and building a test framework, it feels underpowered. Integrating Maven with Selenium provides following benefitsApache Maven provides support for managing the full lifecycle of a test project.

* Maven is used to define project structure, dependencies, build, and test management.
* Using pom.xml(Maven) you can configure dependencies needed for building testing and running code.
* Maven automatically downloads the necessary files from the repository while building the project.

**Steps to install Maven and use it with TestNG Selenium**

For this tutorial, we will use Eclipse (Juno) IDE for Java Developers to set up Selenium WebDriver Project. Additionally, we need add m2eclipse plugin to Eclipse to facilitate the build process and create pom.xml file.   
Let's add m2eclipse plugin to Eclipse with following steps: