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| **Command** | **Description** |
| mvn clean | This command cleans the maven project by deleting the target directory. |
| mvn compiler:compile | This command compiles the java source classes of the maven project. |
| mvn compiler:testCompile | This command compiles the test classes of the maven project. |
| mvn package | This command builds the maven project and packages them into a JAR, WAR, etc. |
| mvn install | This command builds the maven project and installs the project files (JAR, WAR, pom.xml, etc) to the local repository. |
| mvn deploy | This command is used to deploy the artifact to the remote repository. The remote repository should be configured properly in the project pom.xml file distributionManagement tag. The server entries in the maven settings.xml file is used to provide authentication details. |
| mvn validate | This command validates the maven project that everything is correct and all the necessary information is available. |
| mvn test | This command is used to run the test cases of the project using the maven-surefire-plugin. |
| mvn compile | It’s used to compile the source Java classes of the project. |
| mvn verify | This command build the project, runs all the test cases and run any checks on the results of the integration tests to ensure quality criteria are met. |