3/18/2019

**Ant:** Build tool which consists of three stages.

1. Compile
2. Package
3. Run

**Maven**: Project Management tool which consists of seven stages.

* Validate
* Compile
* Test
* Package
* Verify
* Install
* Deploy

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| Ant | Maven |
| Ant doesn’t have formal conventions, so we need to provide information of the project structure in build.xml file. | Maven **has a convention** to place source code, compile code etc. So, we don’t need to provide information about the project structure in pom.xml file. |
| Ant is procedural, you need to provide information about what to do and when to do though code. You need to provide the order | Maven is **declarative**, everything you define in pom.xml file.  (Project Object Model) |
| There is no life cycle in Ant | There is **life cycle** in Maven |
| It is mainly a build tool | It is mainly a **project management tool.** |
| No repositories in Ant | We have **3 types of repositories**  (Local, Central & Remote) |
| Ant scripts are not reusable | Maven plugins are **reusable** |

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2. maven repositories

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3. maven lifecycle

4. maven dependency management

5. maven release management

6. nexus repository

7. Explain settings.xml file?

8. Explain POM.xml structure?

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Notes:

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Maven : Creating the package

Deployment : Installing the package in remote server

ANT