

Create Maven Project with Archetype in Eclipse

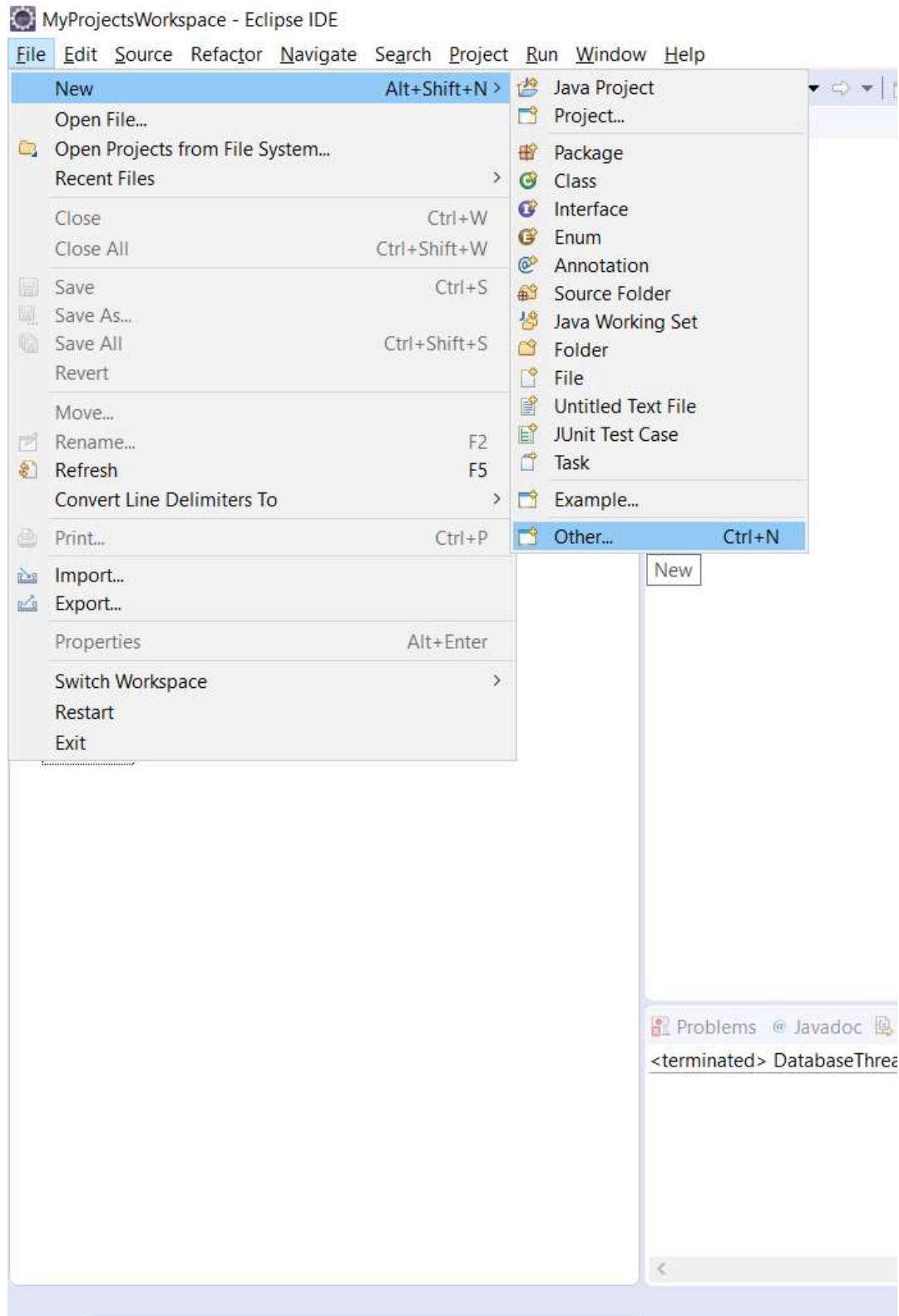
Maven archetype provides a template that can be used to create a particular type of Maven project. If a Maven project is created with an archetype selection, Maven creates the POM file accordingly. Some of the common Maven archetypes are as follows:

- maven-archetype-quickstart – Can be used to create a basic Maven project
- maven-archetype-j2ee-simple – Can be used to create a simple j2ee project
- maven-archetype-webapp – Can be used to create a web application

In order to create a Maven project with a webapp archetype, the following steps need to be followed:

1

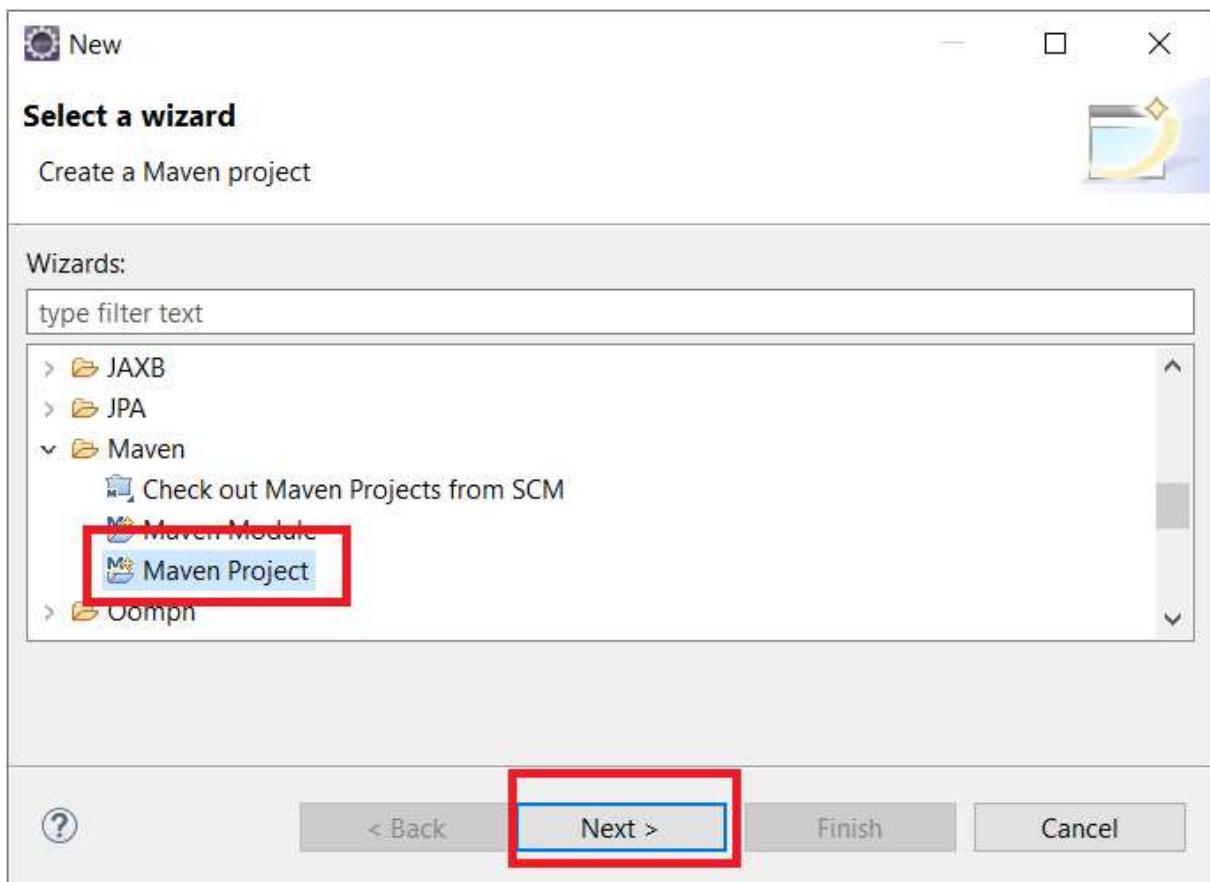
Create new artefact of type 'Other'



On Eclipse main menu, navigate to 'File > New' and select 'Other'

2

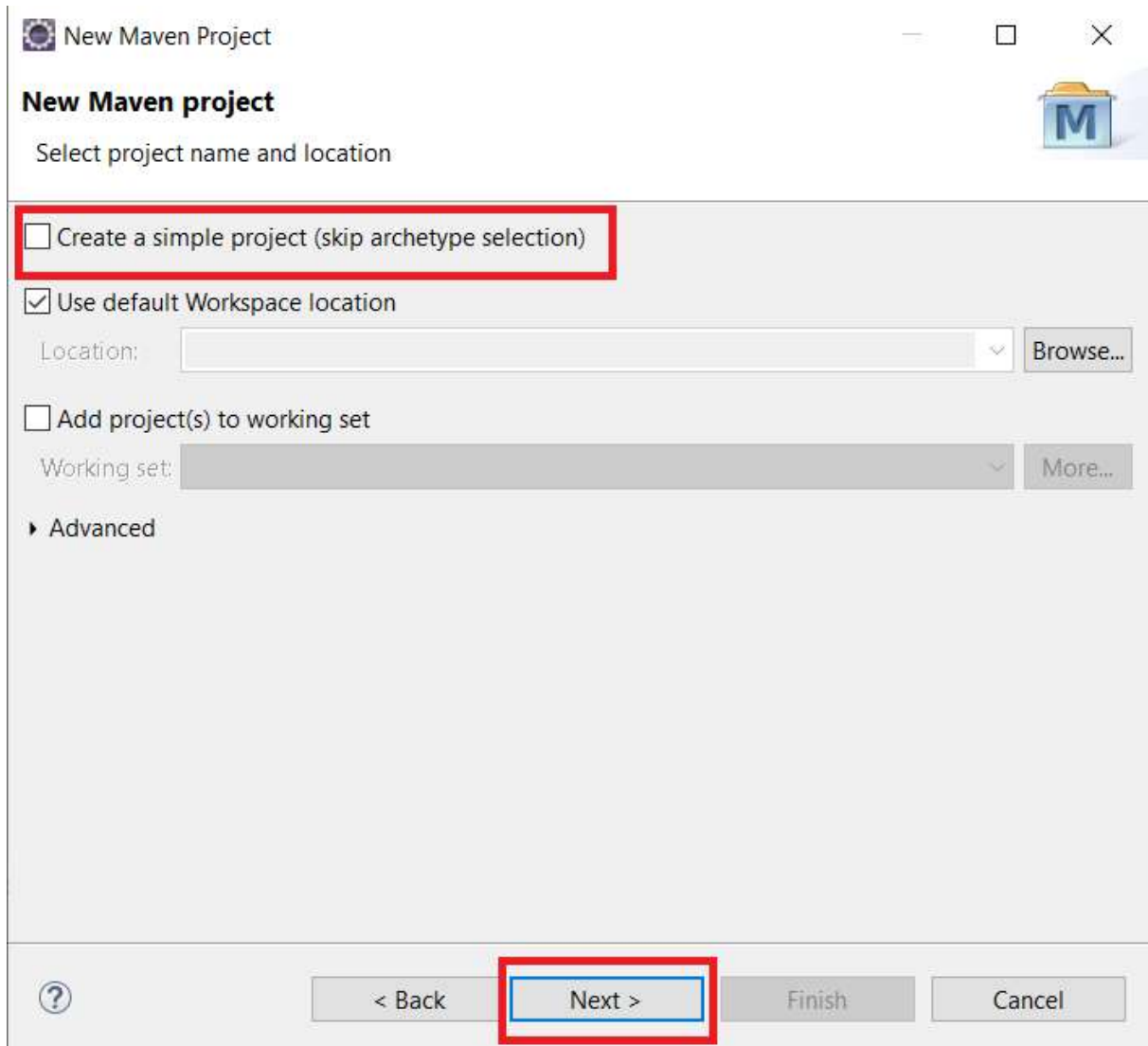
Select Maven Project



Select the option 'Maven Project' and click Next.

3

Uncheck 'Create Simple Project'



New Maven Project

New Maven project

Select project name and location

☐ Create a simple project (skip archetype selection)

☒ Use default Workspace location

Location: Browse...

☐ Add project(s) to working set

Working set: More...

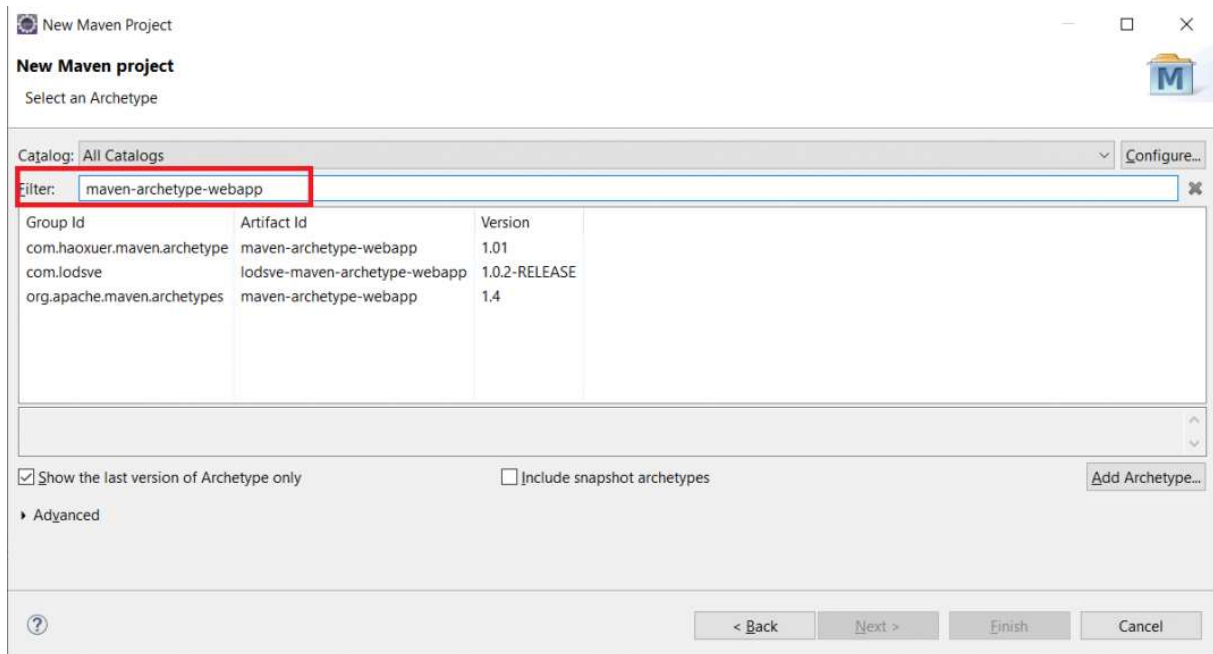
► Advanced

? < Back **Next >** Finish Cancel

Leave the Create a Simple Project (skip archetype selection) checkbox unchecked. Click Next

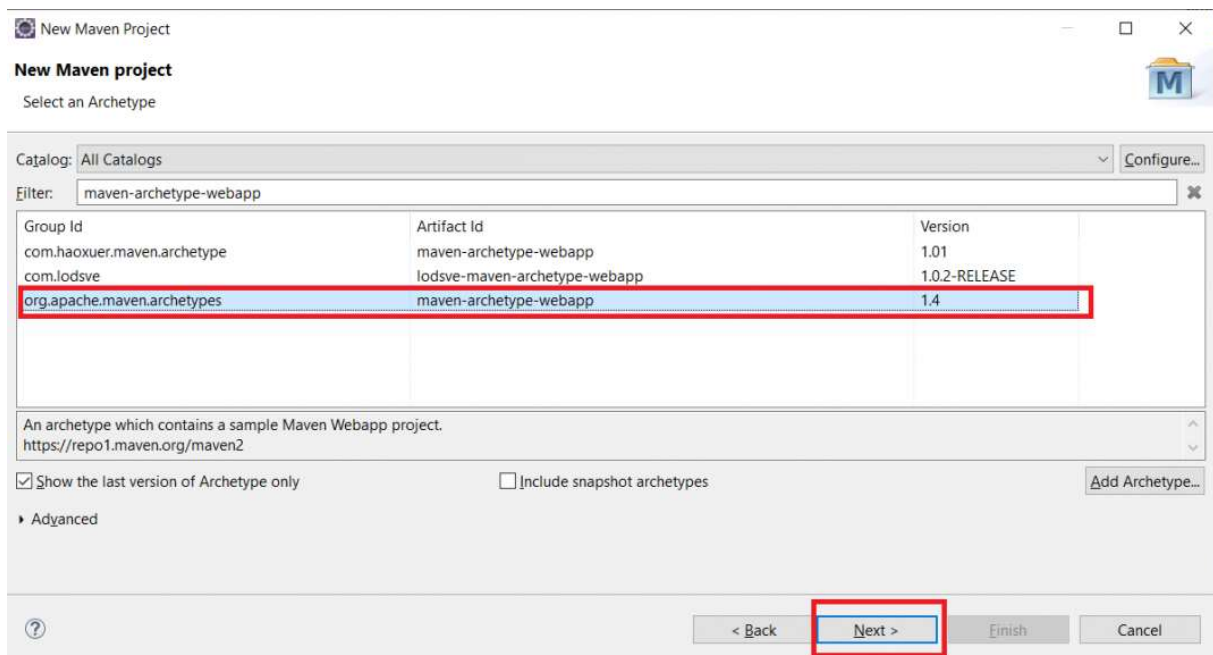
4

Use filter 'maven-archetype-webapp'



5

Select maven-archetype-webapp.



6

Input Group Id and Artifact Id

New Maven Project

New Maven project

Specify Archetype parameters

Group Id: com.webproject.demo

Artifact Id: WebApp

Version: 1

Package: com.webproject.demo.WebApp

Properties available from archetype:

Name	Value

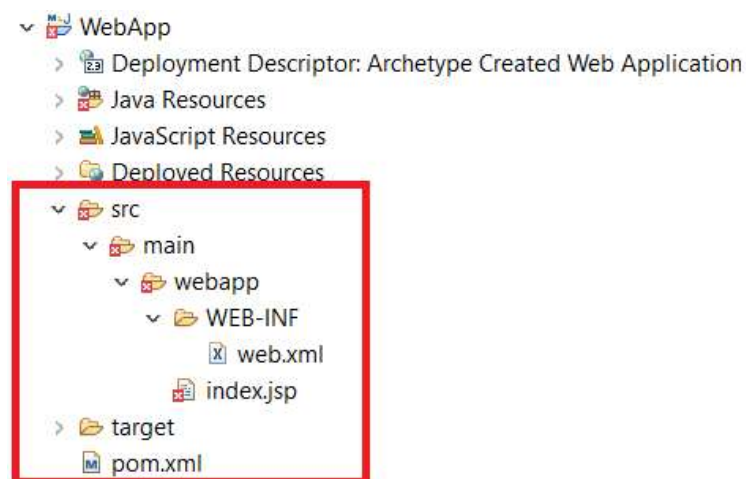
Advanced

Back Next Finish Cancel

Enter a value for Group Id and Artifact Id. Change version and package if required. Click Finish

7

Verify New Maven project in Eclipse



This creates a Maven project in Eclipse with the Maven directory structure and POM file as follows

8

Finish!

Finish! This POM file can then be modified by adding dependencies and other information as required.