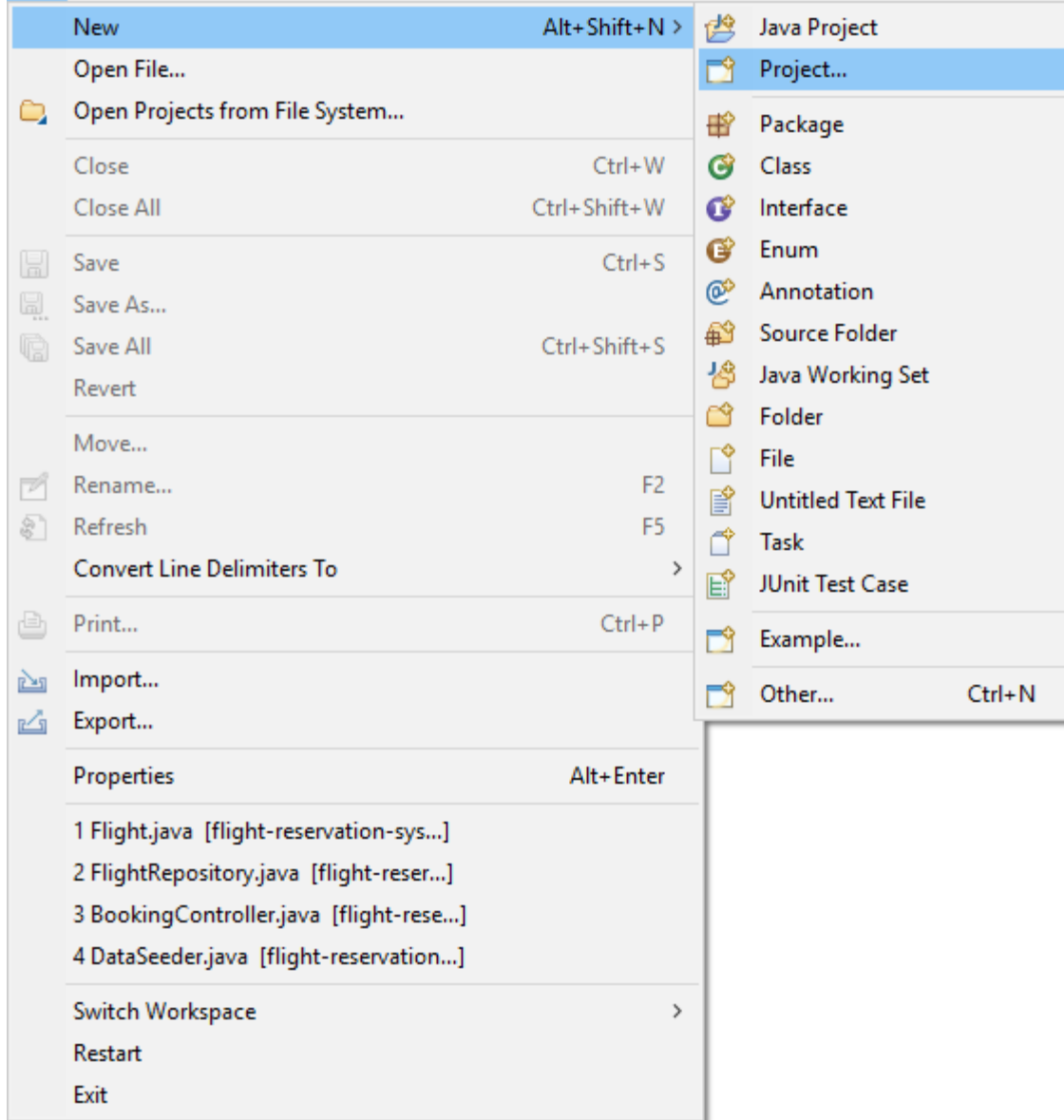


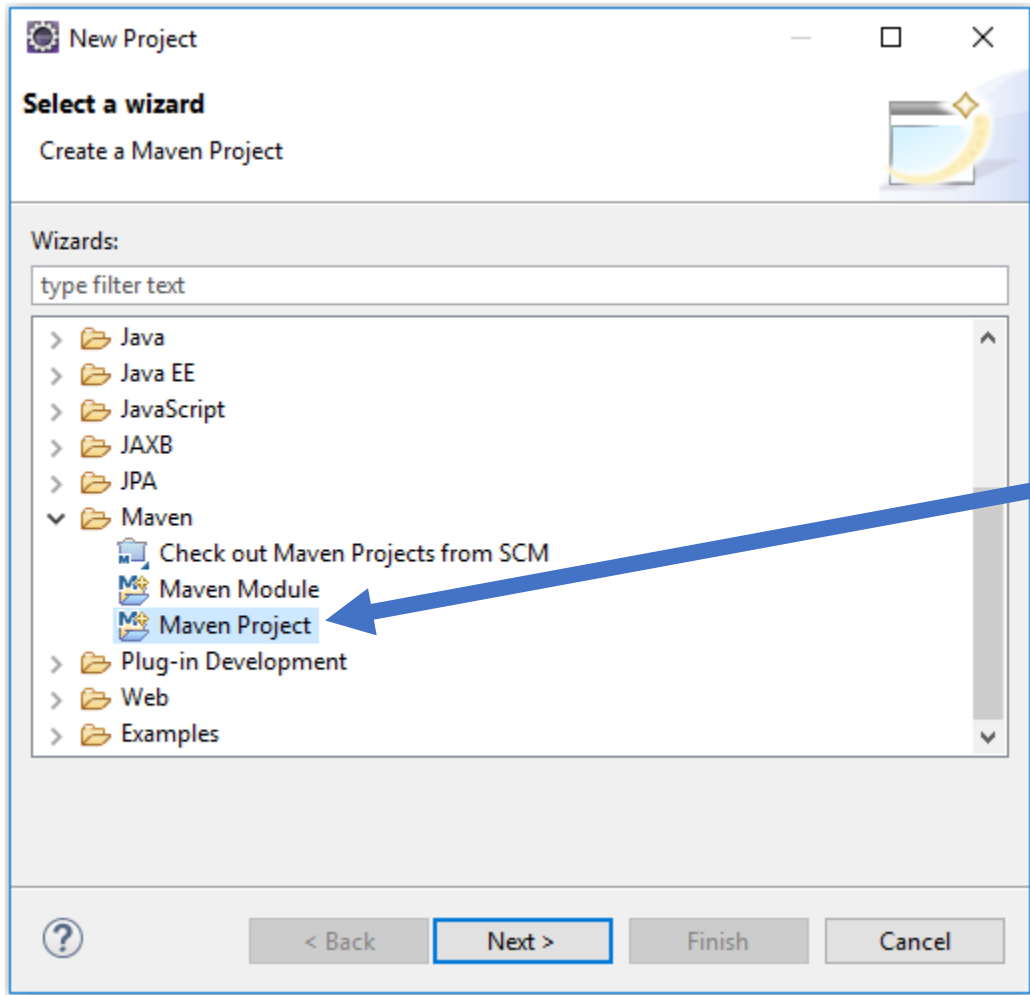
How to create a Maven Project

eclipse-workspace - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help



Left click



Find Maven folder either by scrolling or search

Select Maven Project

Then click Next

New Maven Project

New Maven project
Select project name and location

☐ Create a simple project (skip archetype selection)

☒ Use default Workspace location

Location: C:\Users\Konsult\eclipse-workspace\car-rental

☐ Add project(s) to working set

Working set:

▶ Advanced

No need to change anything here

Click Next

New Maven Project

New Maven project

Select an Archetype

Catalog: All Catalogs Configure...

Filter:

Group Id	Artifact Id	Version
org.apache.maven.archetypes	maven-archetype-plugin-site	1.1
org.apache.maven.archetypes	maven-archetype-portlet	1.0.1
org.apache.maven.archetypes	maven-archetype-profiles	1.0-alpha-4
org.apache.maven.archetypes	maven-archetype-quickstart	1.1
org.apache.maven.archetypes	maven-archetype-site	1.1
org.apache.maven.archetypes	maven-archetype-site-simple	1.1
org.apache.maven.archetypes	maven-archetype-webapp	1.0

An archetype which contains a sample Maven project.


☒ Show the last version of Archetype only ☐ Include snapshot archetypes Add Archetype...

► Advanced

? < Back Next > Finish Cancel

Select maven-archetype-quickstart

Then click Next

 New Maven Project

New Maven project
Specify Archetype parameters

Group Id:

Artifact Id:


Version:

Package:

Properties available from archetype:

Name	Value

► Advanced











Group Id is for company and organizations.
Type in se.lexicon.yourName

Base package name of your application

Click next

>  first_app

▼  first_app

- >  src/main/java
- >  src/test/java
- >  JRE System Library [J2SE-1.5]
- >  Maven Dependencies
- >  src
-  target
-  pom.xml

first_app/pom.xml

Overview

Artifact

Group Id:

lexicon.se.erik

Artifact Id:

* first_app

Version:

0.0.1-SNAPSHOT

Packaging:

jar

Parent

Properties

<code>project.build.sourceEncoding : UTF-8

Create...

Remove

Modules

New module element

Project

Name:

first_app

URL:

http://maven.apache.org

Description:

Inception:

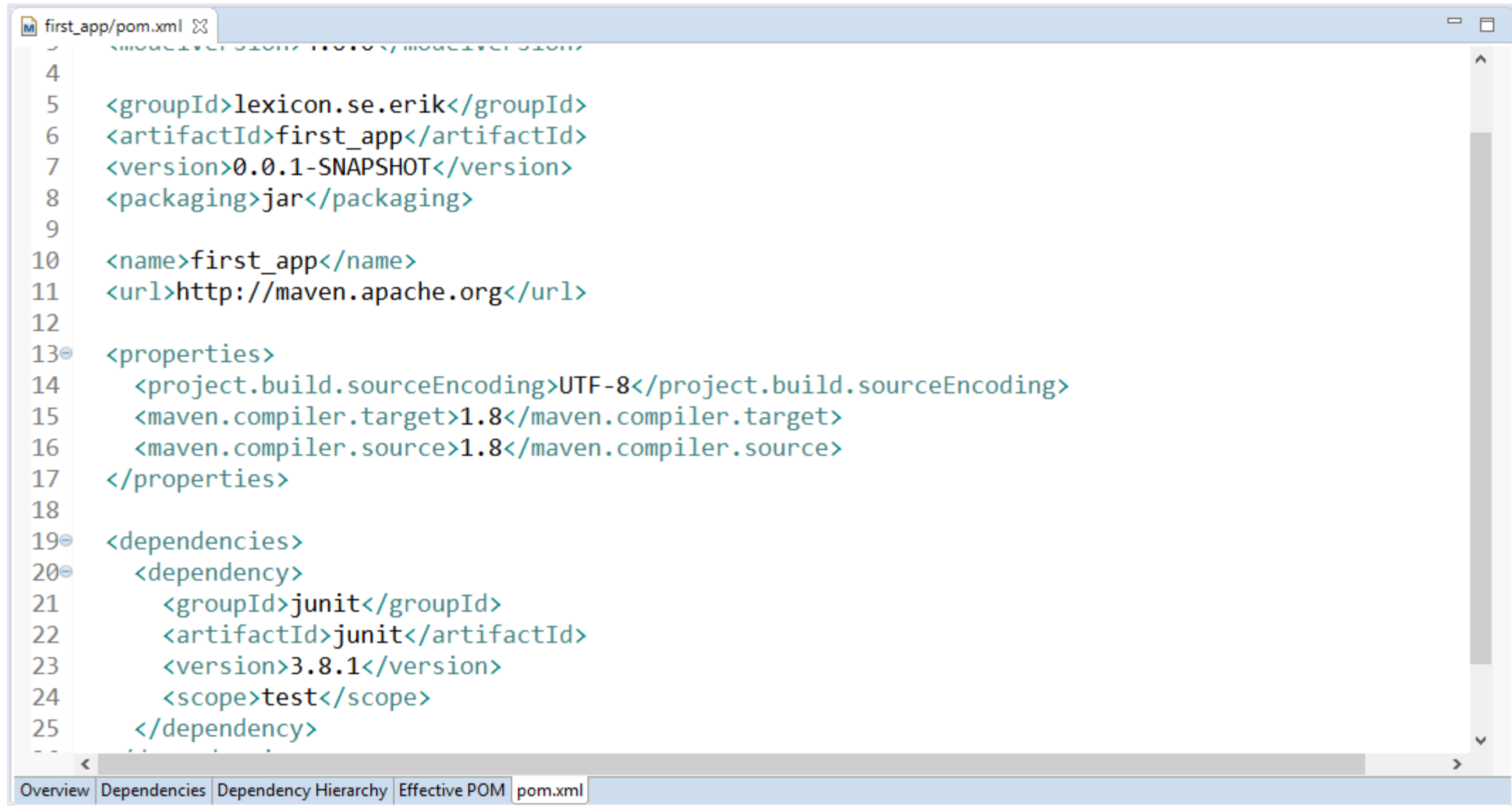
Organization

SCM

Issue Management









Continuous Integration



OverviewDependenciesDependency HierarchyEffective POMpom.xml



```
1  <modelVersion>1.0.0</modelVersion>
2
3
4
5  <groupId>lexicon.se.erik</groupId>
6  <artifactId>first_app</artifactId>
7  <version>0.0.1-SNAPSHOT</version>
8  <packaging>jar</packaging>
9
10 <name>first_app</name>
11 <url>http://maven.apache.org</url>
12
13 <properties>
14   <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
15   <maven.compiler.target>1.8</maven.compiler.target>
16   <maven.compiler.source>1.8</maven.compiler.source>
17 </properties>
18
19 <dependencies>
20   <dependency>
21     <groupId>junit</groupId>
22     <artifactId>junit</artifactId>
23     <version>3.8.1</version>
24     <scope>test</scope>
25   </dependency>
26 </dependencies>
```

Overview Dependencies Dependency Hierarchy Effective POM pom.xml

- New >
- Go Into
- Open in New Window
- Open Type Hierarchy F4
- Show In Alt+Shift+W >
- Show in Local Terminal >
-  Copy Ctrl+C
-  Copy Qualified Name
-  Paste Ctrl+V
-  Delete Delete
-  Remove from Context Ctrl+Alt+Shift+Down
- Build Path >
- Source Alt+Shift+S >
- Refactor Alt+Shift+T >
-  Import...
-  Export...
- Build Project
-  Refresh F5
- Close Project
- Close Unrelated Projects
- Assign Working Sets...
- Coverage As >
- Run As >
- Debug As >
- Profile As >
- Validate
- Restore from Local History...
- Maven >
- Team >
- Compare With >
- Configure >
- Properties Alt+Enter

- Add Dependency
- Add Plugin
-  New Maven Module Project
- Download JavaDoc
- Download Sources
-  Update Project... Alt+F5
- Select Maven Profiles... Ctrl+Alt+P
- Disable Workspace Resolution
- Disable Maven Nature
- Assign Working Sets...

