How to create a Maven Project on IntelliJ

1) Name is 'api2022'

3)

New Project

Name: api2022

Location: ~/Documents/eclipse-workspace/api2022
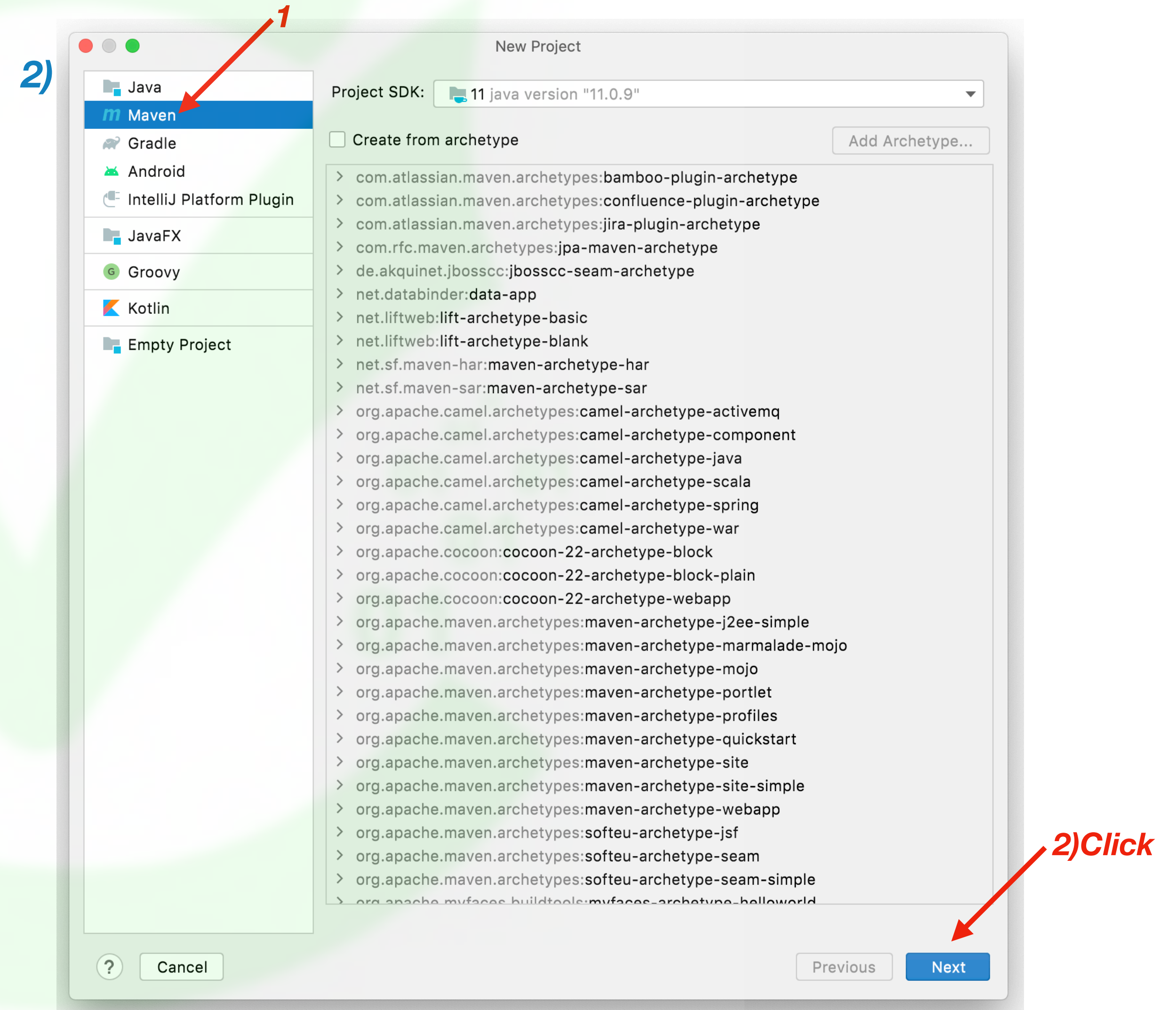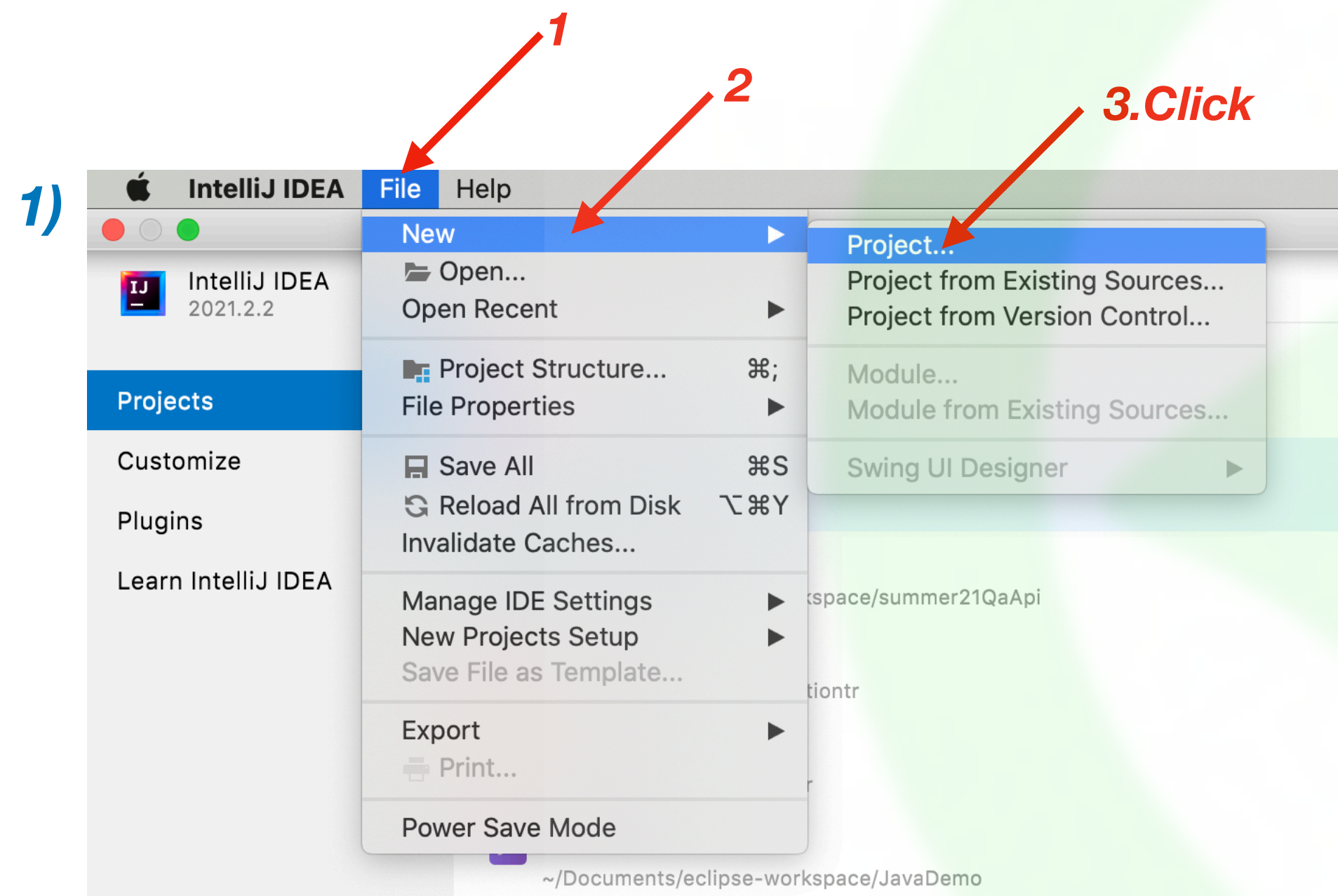
▶ Artifact Coordinates

2) You can use given location or select any location to save the project

? Cancel   Previous Finish

4)
```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 ht
    <modelVersion>4.0.0</modelVersion>

    <groupId>org.example</groupId>
    <artifactId>api2022</artifactId>
    <version>1.0-SNAPSHOT</version>

    <properties>
        <maven.compiler.source>11</maven.compiler.source>
        <maven.compiler.target>11</maven.compiler.target>
    </properties>

</project>
```

Tip of the Day

Basic code completion ^Space is available in the search field when you search for text in the current file ⌘F, so there is no need to type the entire string.

pa   ✕ ↵   Cc W .*   8 results   ↑ ↓ ▭   ⊹ ⊟ ⊠   ≡ ▽

18 PAUSED
19 ParameterHints
20 package
21 path
22 public class ParameterHints {
23 @   private ParameterHints() {
24   }

1) Click on 'Close'

☐ Don't show tips   Close Previous Tip Next Tip

1) This is 'pom.xml' file

5)

```xml
1  <?xml version="1.0" encoding="UTF-8"?>
2  <project xmlns="http://maven.apache.org/POM/4.0.0"
3           xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4           xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
5      <modelVersion>4.0.0</modelVersion>
6
7      <groupId>org.example</groupId>
8      <artifactId>api2022</artifactId>
9      <version>1.0-SNAPSHOT</version>
10
11     <properties>
12         <maven.compiler.source>11</maven.compiler.source>
13         <maven.compiler.target>11</maven.compiler.target>
14     </properties>
15
16  </project>
```

2) Add dependencies given in the next slide between </properties> and </project> tags

6)

```xml
<dependencies>
    <dependency>
        <groupId>io.rest-assured</groupId>
        <artifactId>rest-assured</artifactId>
        <version>4.3.0</version>
    </dependency>
    <dependency>
        <groupId>org.json</groupId>
        <artifactId>json</artifactId>
        <version>20190722</version>
    </dependency>
    <dependency>
        <groupId>org.testng</groupId>
        <artifactId>testng</artifactId>
        <version>7.1.0</version>
    </dependency>
    <dependency>
        <groupId>com.google.code.gson</groupId>
        <artifactId>gson</artifactId>
        <version>2.8.6</version>
    </dependency>
    <dependency>
        <groupId>org.codehaus.jackson</groupId>
        <artifactId>jackson-mapper-asl</artifactId>
        <version>1.9.13</version>
    </dependency>
    <dependency>
        <groupId>junit</groupId>
        <artifactId>junit</artifactId>
        <version>4.13.1</version>
        <scope>test</scope>
    </dependency>
</dependencies>
```

7)

```xml
m pom.xml (api2022) ✕

1  <?xml version="1.0" encoding="UTF-8"?>
2  <project xmlns="http://maven.apache.org/POM/4.0.0"
3          xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4          xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
5      <modelVersion>4.0.0</modelVersion>
6
7      <groupId>org.example</groupId>
8      <artifactId>api2022</artifactId>
9      <version>1.0-SNAPSHOT</version>
10
11     <properties>
12         <maven.compiler.source>11</maven.compiler.source>
13         <maven.compiler.target>11</maven.compiler.target>
14     </properties>
15
16     <dependencies>
17         <dependency>
18             <groupId>io.rest-assured</groupId>
19             <artifactId>rest-assured</artifactId>
20             <version>4.3.0</version>
21         </dependency>
22         <dependency>
23             <groupId>org.json</groupId>
24             <artifactId>json</artifactId>
25             <version>20190722</version>
26         </dependency>
27         <dependency>
28             <groupId>org.testng</groupId>
29             <artifactId>testng</artifactId>
30             <version>7.1.0</version>
31         </dependency>
32         <dependency>
33             <groupId>com.google.code.gson</groupId>
34             <artifactId>gson</artifactId>
35             <version>2.8.6</version>
36         </dependency>
37         <dependency>
38             <groupId>org.codehaus.jackson</groupId>
39             <artifactId>jackson-mapper-asl</artifactId>
40             <version>1.9.13</version>
41         </dependency>
42         <dependency>
43             <groupId>junit</groupId>
44             <artifactId>junit</artifactId>
45             <version>4.13.1</version>
46             <scope>test</scope>
47         </dependency>
48     </dependencies>
49
50 </project>
```

8)

```xml
pom.xml (api2022)

1   <?xml version="1.0" encoding="UTF-8"?>
2   <project xmlns="http://maven.apache.org/POM/4.0.0"
3            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4            xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
5       <modelVersion>4.0.0</modelVersion>
6
7       <groupId>org.example</groupId>
8       <artifactId>api2022</artifactId>
9       <version>1.0-SNAPSHOT</version>
10
11      <properties>
12          <maven.compiler.source>11</maven.compiler.source>
13          <maven.compiler.target>11</maven.compiler.target>
14      </properties>
15
16      <dependencies>
17          <dependency>
18              <groupId>io.rest-assured</groupId>
19              <artifactId>rest-assured</artifactId>
20              <version>4.3.0</version>
21          </dependency>
22          <dependency>
23              <groupId>org.json</groupId>
24              <artifactId>json</artifactId>
```

Maven

1) Click on 'Maven'

9)

```xml
pom.xml (api2022)

1   <?xml version="1.0" encoding="UTF-8"?>
2   <project xmlns="http://maven.apache.org/POM/4.0.0"
3            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4            xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
5       <modelVersion>4.0.0</modelVersion>
6
7       <groupId>org.example</groupId>
8       <artifactId>api2022</artifactId>
9       <version>1.0-SNAPSHOT</version>
10
```

Maven

> api2022

1) Click on 'Reload' icon