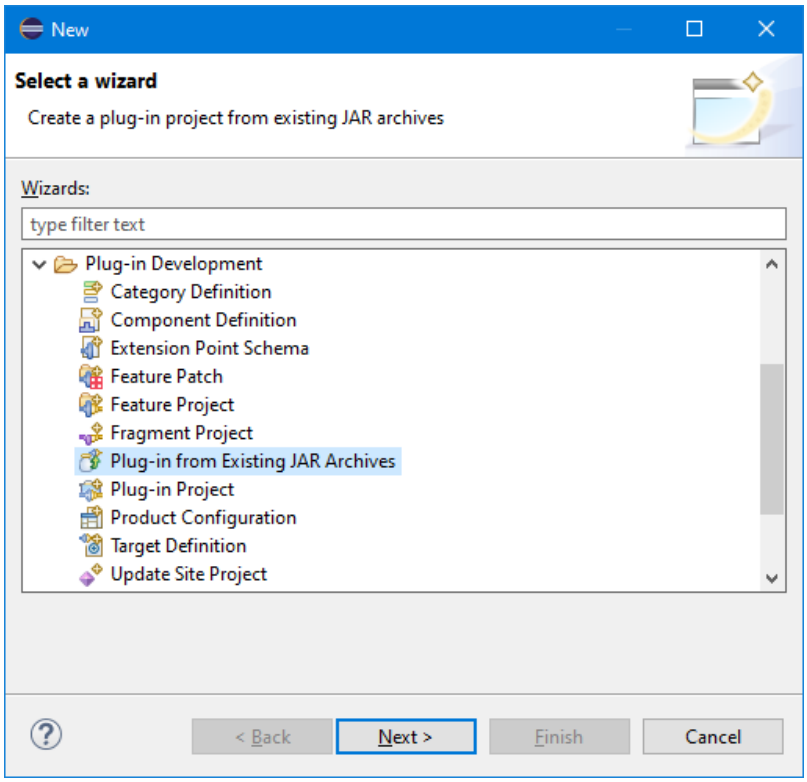
Add Bundle with Ressources/Libraries

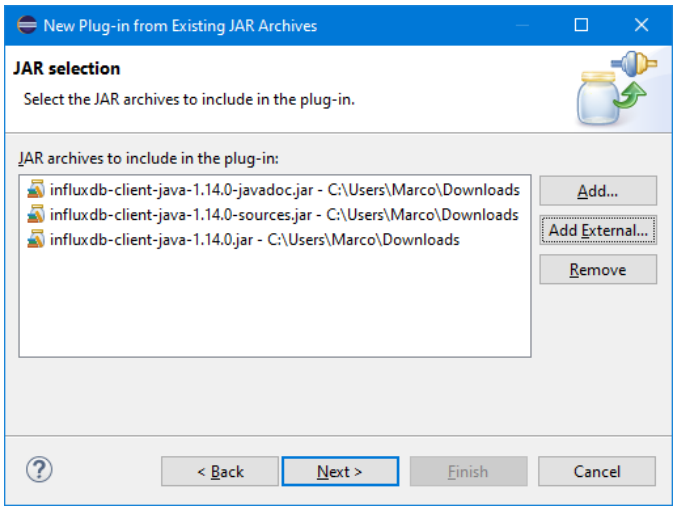
Sometimes it is necessary to add some libraries to Odysseus. Unfortunenatly, its not possible to use a maven like approach. You will need to import the library into the bundle or (better for reusage) add a bundle that only contains the library content.

In the following, we will show an example how to add a new lib as new bundle:

Add lib(s) as new bundle

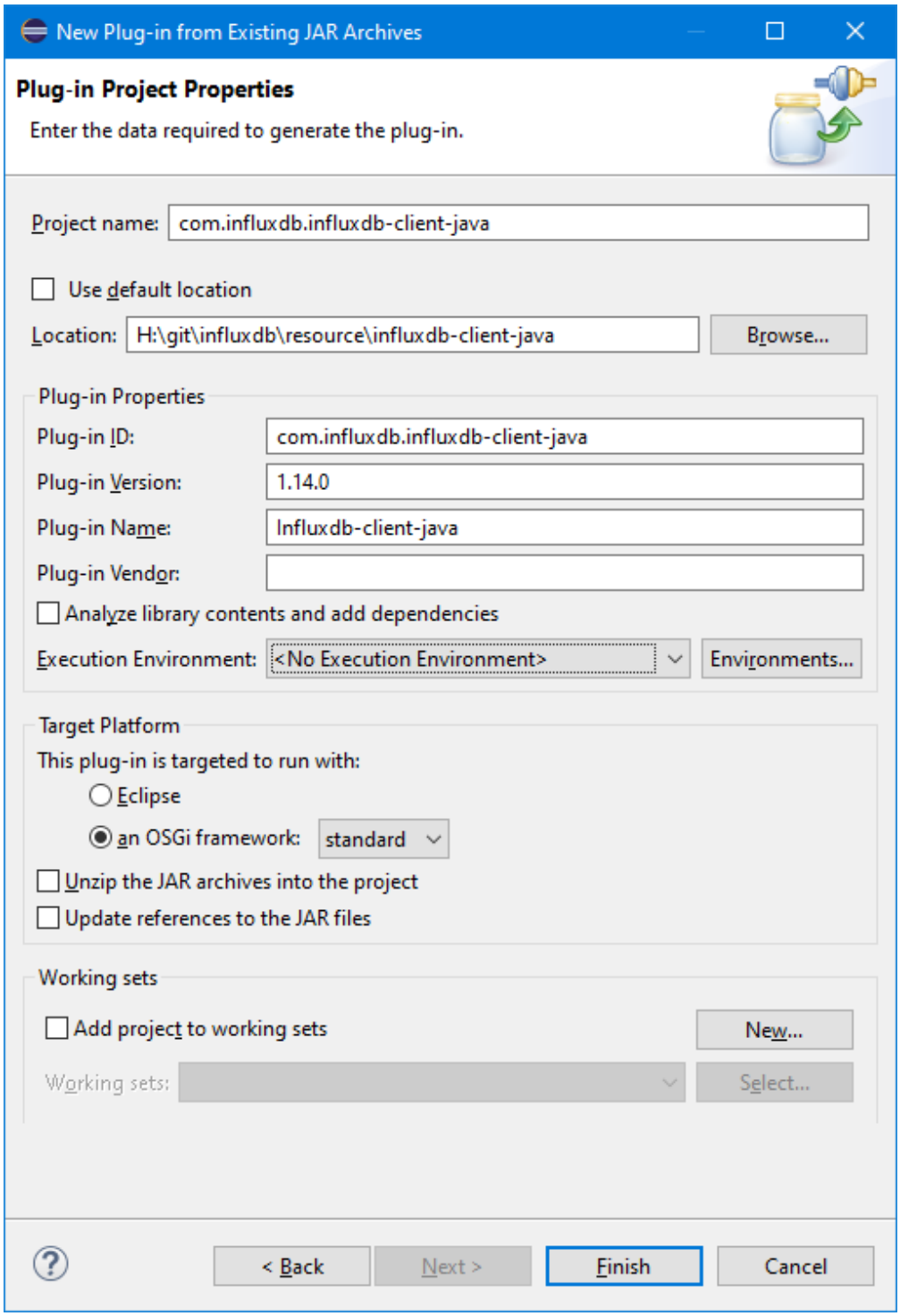
Choose new, with Plug-in from Existing JAR Archives:





You could name it, as you want: We reommend

- to use the official naming for the libs.
- not to use the default location, but the resource folder (with a subfolder!)
- Use standard OSGi framework
- Do not unzip JAR archives into the project



You should add the new folder to the pom.xml:

```
project>
        <modelVersion>4.0.0</modelVersion>
        <groupId>de.uniol.inf.is.odysseus</groupId>
        <artifactId>de.uniol.inf.is.odysseus.influxdb.resource</artifactId>
        <version>1.0.0-SNAPSHOT</version>
        <packaging>pom</packaging>

        <parent>
                <groupId>de.uniol.inf.is.odysseus</groupId>
                <artifactId>de.uniol.inf.is.odysseus</artifactId>
                <version>1.0.0-SNAPSHOT</version>
        </parent>

        <modules>
                <module>influxdb-client-java</module>
        </modules>
</project>
```

You could add other libs to the project, if you missed some as in the following

Add libs to existing bundles

- Copy file to bundle
- Go to MANIFEST.MF
- Click on Runtime
    - In Classpath-Section click on Add...
    - Import new Libs
- In Exported Packages click on Add... if these libs should be available somewhere else
    - Important: If this lib is just a runtime depedency of the current plugin you should not export it