

Configuring Docker

```
<plugin>
  <groupId>org.jolokia</groupId>
  <artifactId>docker-maven-plugin</artifactId>
  <version>${docker.maven.plugin.version}</version>
  <configuration>
    <logDate>default</logDate>
    <!--TODO: fix the hardcoded host references in the Docker and Flyway configuration-->
    <!--<url>http://localhost:2375</url>-->
    <!-- Other configurations are pickedup from environment variables -->
    <images>
      <!-- Docker Image to use -->
      <image>
        <alias>ODS_DB</alias>
        <!-- Artefact Image -->
        <name>alexexiled/docker-oracle-xe-11g:latest</name>
        <run>
          <ports>
            <port>49160:22</port>
            <port>49161:1521</port>
            <port>49162:8080</port>
          </ports>
          <wait>
            <log>DB server startup</log>
            <!--<url>http://192.168.59.103:49162/</url>-->
            <time>30000</time>
          </wait>
        </run>
      </image>
    </images>
  </configuration>
```

Docker in the Maven lifecycle

```
<plugins>
  <plugin>
    <groupId>org.jolokia</groupId>
    <artifactId>docker-maven-plugin</artifactId>
    <version>${docker.maven.plugin.version}</version>
    <configuration...>

    <executions>
      <!-- Connect this plugin to the maven lifecycle around the integration-test phase.
      I.e. start the container in pre-integration-test and stop it in post-integration-t
      <execution>
        <id>start</id>
        <phase>pre-integration-test</phase>
        <goals>
          <goal>build</goal>
          <goal>start</goal>
        </goals>
      </execution>
      <execution>
        <id>stop</id>
        <phase>post-integration-test</phase>
        <goals>
          <goal>stop</goal>
        </goals>
      </execution>
    </executions>
  </plugin>
```