Maven 3.6.3

1. Download Maven 3.6.3

2. Instalar Java JDK 7 ou mais novo

3. Configurar variável de ambiente

- **PATH:** C:\Users\i.borchardt\apache-maven-3.6.3\bin
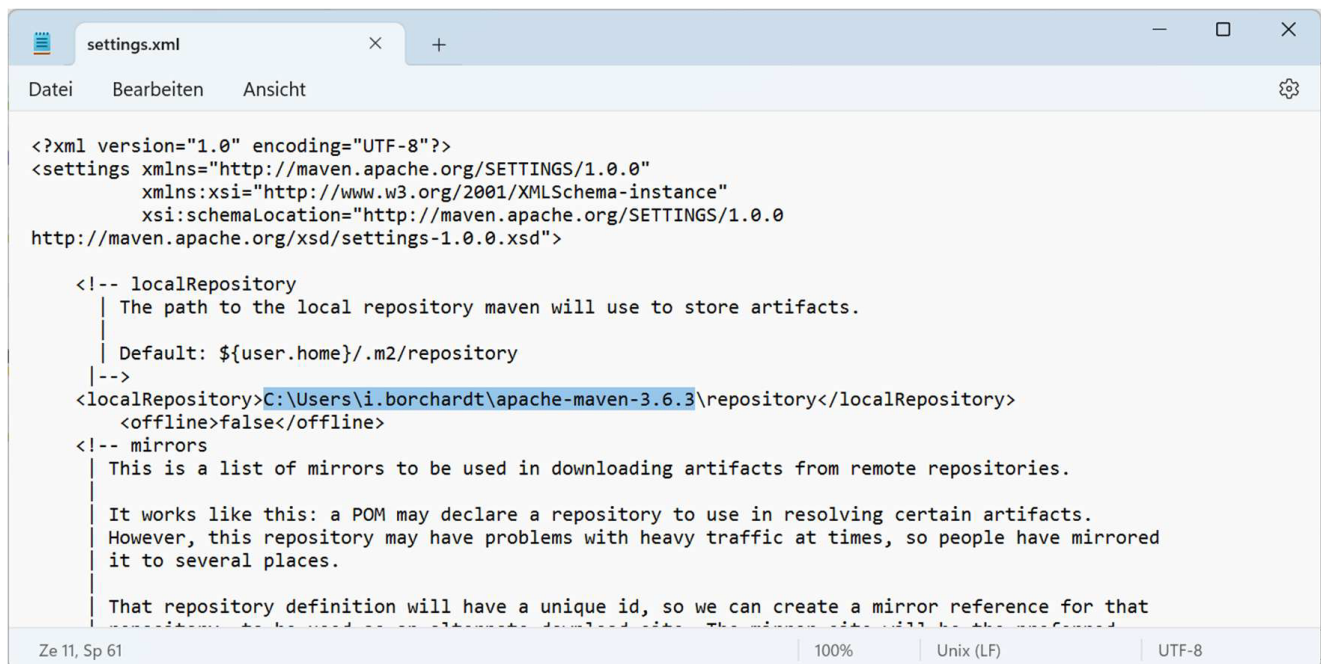
4. Testar se o Maven está corretamente instalado

- command>mvn

```
C:\Users\i.borchardt>mvn
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  0.065 s
[INFO] Finished at: 2023-10-06T16:17:45+02:00
[INFO] ------------------------------------------------------------------------
[ERROR] No goals have been specified for this build. You must specify a valid lifecycle phase or a goal in the format <p
lugin-prefix>:<goal> or <plugin-group-id>:<plugin-artifact-id>[:<plugin-version>]:<goal>. Available lifecycle phases are
: validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-class
es, generate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-
test-classes, test, prepare-package, package, pre-integration-test, integration-test, post-integration-test, verify, ins
tall, deploy, pre-clean, clean, post-clean, pre-site, site, post-site, site-deploy. -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/NoGoalSpecifiedException
```

5. Configurar o Settings.xml

- In Settings.xml unter C:\Users\i.borchardt.m2 ist der localRepository anzupassen, so dass der Repository unter den Installationsverzeichnis angelegt wird:

```
settings.xml                                                    □  ×
Datei    Bearbeiten    Ansicht                                     ⚙

<?xml version="1.0" encoding="UTF-8"?>
<settings xmlns="http://maven.apache.org/SETTINGS/1.0.0"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.0.0
http://maven.apache.org/xsd/settings-1.0.0.xsd">

    <!-- localRepository
    | The path to the local repository maven will use to store artifacts.
    |
    | Default: ${user.home}/.m2/repository
    |-->
    <localRepository>C:\Users\i.borchardt\apache-maven-3.6.3\repository</localRepository>
        <offline>false</offline>
    <!-- mirrors
    | This is a list of mirrors to be used in downloading artifacts from remote repositories.
    |
    | It works like this: a POM may declare a repository to use in resolving certain artifacts.
    | However, this repository may have problems with heavy traffic at times, so people have mirrored
    | it to several places.
    |
    | That repository definition will have a unique id, so we can create a mirror reference for that

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```

6. Atualizar reporitório Maven

- command> mvn verify

Maven command Guide

https://jenkov.com/tutorials/maven/maven-commands.html

Comandos mvn úteis

mvn clean install --settings="C:\DEV\Sources\dopix.pipelines.resources\resources\settings.xml"
mvn clean install --settings="C:\DEV\Sources\dopix.pipelines.resources\resources\settings.xml" -DargLine="--add-opens java.base/java.lang=ALL-UNNAMED"
mvn clean install --settings "C:\DEV\Sources\dopix.pipelines.resources\resources\settings.xml" -DargLine="--add-opens java.base/java.lang=ALL-UNNAMED"

mvn clean install -DskipTests --settings="C:\DEV\Sources\dopix.pipelines.resources\resources\settings.xml"

mvn dependency:tree -Dincludes=:hibernate-core --settings="C:\DEV\Sources\dopix.pipelines.resources\resources\settings.xml"

mvn test --settings="C:\DEV\Sources\dopix.pipelines.resources\resources\settings.xml"

mvn help:evaluate -Dexpression=icon.dependency.work -q -DforceStdout