

# maven-wolifecycle-plugin

## Description

"maven-wolifecycle-plugin" is a plug-in for development of WebObjects applications and frameworks in the context of Maven.

## Lifecycle

Lifecycle maven plugin for WebObjects projects.

For the moment, this project is based on the existing ant stuff. This plugin does need configuration.

## Example WOFramework

From the pom.xml

```
<?xml version="1.0"?>
<project>
  ...
  <packaging>woframework</packaging>
  ...
  <build>
    ...
    <plugins>
      <plugin>
        <groupId>org.objectstyle.woproject.maven2</groupId>
        <artifactId>maven-wolifecycle-plugin</artifactId>
        <extensions>true</extensions>
      </plugin>
    </plugins>
    ...
  </build>
  ...
</project>
```

## Example WOApplication

From the pom.xml

```
<?xml version="1.0"?>
<project>
  ...
  <packaging>woapplication</packaging>
  ...
  <build>
    ...
    <plugins>
      <plugin>
        <groupId>org.objectstyle.woproject.maven2</groupId>
        <artifactId>maven-wolifecycle-plugin</artifactId>
        <extensions>true</extensions>
      </plugin>
    </plugins>
    ...
  </build>
  ...
</project>
```

## Resources

Per default all resources under Resources and all webserver resources under WebServerResources are included.

To include resources with existing patternset files:

```

<?xml version="1.0"?>
<project>
  ...
  <packaging>woapplication</packaging>
  ...
  <build>
    ...
    <plugins>
      <plugin>
        <groupId>org.objectstyle.woproject.maven2</groupId>
        <artifactId>maven-wolifecycle-plugin</artifactId>
        <extensions>>true</extensions>
        <configuration>
          <readPatternsets>true</readPatternsets>
        </configuration>
      </plugin>
    </plugins>
    ...
  </build>
  ...
</project>

```

To include resources from a folder:

```

<?xml version="1.0"?>
<project>
  ...
  <packaging>woapplication</packaging>
  ...
  <build>
    ...
    <resources>
      <resource>
        <directory> [your folder here] </directory>
        <targetPath> [either Resources or WebServerResources] </targetPath>
      </resource>
    </resources>
    ...
    <plugins>
      <plugin>
        <groupId>org.objectstyle.woproject.maven2</groupId>
        <artifactId>maven-wolifecycle-plugin</artifactId>
        <extensions>true</extensions>
      </plugin>
    </plugins>
    ...
  </build>
  ...
</project>

```

## Options

Per default JavaClientClasses are not included in the WebServerResources.tar.gz per default.

To include them change your pom to set the 'includeJavaClientClassesInWebServerResources' property to true.

```

<?xml version="1.0"?>
<project>
  ...
  <packaging>woapplication</packaging>
  ...

<build>
  .....
  <plugins>
    <plugin>
      <groupId>org.objectstyle.woproject.maven2</groupId>
      <artifactId>maven-wolifecycle-plugin</artifactId>
      <extensions>true</extensions>
      <configuration>
        <readPatternsets>true</readPatternsets>
      <includeJavaClientClassesInWebServerResources>true</includeJavaClientClassesInWebServerResources>
      </configuration>
    </plugin>
  </plugins>
</build>
...
</project>

```

Per default jars provided by Apple are included.

To skip them change your pom to set the 'skipAppleProvidedFrameworks' property to true.

(since 2.0.4)

```

<?xml version="1.0"?>
<project>
  ...
  <packaging>woapplication</packaging>
  ...

<build>
  .....
  <plugins>
    <plugin>
      <groupId>org.objectstyle.woproject.maven2</groupId>
      <artifactId>maven-wolifecycle-plugin</artifactId>
      <extensions>true</extensions>
      <configuration>
        <skipAppleProvidedFrameworks>true</skipAppleProvidedFrameworks>
      </configuration>
    </plugin>
  </plugins>
</build>
...
</project>

```