

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>
          <readPatternssets>true</readPatternssets>
        </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>

```