

Hudson CI, Maven a FlexMojos



Slovakia
Adobe User Group
Bratislava
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Obsah

Maven

FlexMojos

Ant

Ant = Makefile pre Javu

Všetky závislosti je nutné
zabezpečiť ručne.

Problém s prepínaním verzií... :-)

Maven3

web: <http://maven.apache.org>



Automatické získavanie závislostí
z Maven repositories.

príkaz: `mvn [parametre|ciele]`

pom.xml

Súbor s definíciami pre Maven
v roote projektu.

Ukážková aplikácia

IT Gigants

<http://georgik.sinusgear.com/wp-content/flex/itgigants.zip>

```
<?xml version="1.0" encoding="utf-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.
w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.o
rg/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.sinusgear.itgigants</groupId>
  <artifactId>itgigants</artifactId>
  <version>1.6</version>
  <name>itgigants Flex</name>
  <properties>
    <!--
      the application name which must match the main mxml file and
      application descriptor file names
    -->
    <application.name>itgigants</application.name>
    <flex.framework.version>4.1.0.16076
      </flex.framework.version>
  </properties>
  <packaging>swf</packaging>
  <organization>
    <name>SinusGear</name>
    <url>http://www.sinusgear.com/</url>
  </organization>
  <inceptionYear>2010</inceptionYear>
  <description>IT Gigants</description>
  <url>http://www.srobick.com</url>
  <developers>
    <developer>
      <name>Juraj Michálek</name>
      <id>georgik</id>
      <email>juraj.michalek@sinusgear.com</email>
      <roles>
        <role>coder</role>
      </roles>
    </developer>
  </developers>
</project>
```

Obsah pom.xml

Artifacts

Dependencies

Plugins

Repositories

Repository cache

`~/.m2/repository`

Pri poškodení artefaktu stačí
odmazať adresár s artefaktom.

Offline mód: `mvn -o ...`

Vlastné repository

Príklad: <http://maven.sinusgear.com>

```
<repositories>
  <repository>
    <id>flex-mojos-repository</id>
    <url>http://repository.sonatype.org/content/groups/flexgroup/
      </url>
  </repository>
  <repository>
    <id>sinusgear</id>
    <name>SinusGear repo</name>
    <url>http://maven.sinusgear.com/maven_repo/</url>
  </repository>
</repositories>
```

FlexMojos plugin

Plugin pre Maven

www.sonatype.org

Flex/AIR SDK, kompilátor
AIR packager/sign

Video tutoriály: <http://vimeo.com/georgiksk>

```
<build>
  <sourceDirectory>src/main/flex</sourceDirectory>
  <resources>
    <resource>
      <directory>src/main/resources</directory>
      <filtering>>true</filtering>
    </resource>
  </resources>
  <plugins>
    <plugin>
      <groupId>org.sonatype.flexmojos</groupId>
      <artifactId>flexmojos-maven-plugin
        </artifactId>
      <version>4.0-alpha-5</version>
      <extensions>>true</extensions>
      <dependencies>
        <dependency>
          <groupId>com.adobe.flex</groupId>
          <artifactId>compiler</artifactId>
          <version>${flex.framework.version}
            </version>
          <type>pom</type>
        </dependency>
      </dependencies>
      <configuration>
```

Ďakujem za pozornosť



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