



```
<?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.org/POM/4.0.0
http://maven.apache.org/maven-v4_0_0.xsd">
```

```
  <modelVersion>4.0.0</modelVersion>
  <groupId>org.foj.flex-bugs</groupId>
  <artifactId>flex-bugs-web</artifactId>
  <packaging>war</packaging>
  <version>1.0-SNAPSHOT</version>
  <name>AppFuse Struts 2 Application</name>
  <url>http://www.mycompany.com</url>
```

```
  <prerequisites>
    <maven>2.0.6</maven>
  </prerequisites>
```

```
  <licenses>
    <license>
      <name></name>
      <url></url>
    </license>
  </licenses>
```

```
  <scm>
    <connection></connection>
    <developerConnection></developerConnection>
    <url></url>
  </scm>
```

```
  <issueManagement>
    <system></system>
    <url></url>
  </issueManagement>
```

```
<developers>
  <developer>
    <id></id>
    <name></name>
    <email></email>
    <timezone></timezone>
  </developer>
</developers>
```

```
<build>
  <defaultGoal>install</defaultGoal>
  <plugins>
    <plugin>
      <groupId>org.codehaus.mojo</groupId>
      <artifactId>appfuse-maven-plugin</artifactId>
      <version>${appfuse.version}</version>
      <configuration>
        <genericCore>${amp.genericCore}</genericCore>
        <fullSource>${amp.fullSource}</fullSource>
      </configuration>
      <!-- Dependency needed by appfuse:gen-model to connect to database. -->
      <!-- See http://issues.appfuse.org/browse/APF-868 to learn more. -->
      <dependencies>
        <dependency>
          <groupId>${jdbc.groupId}</groupId>
          <artifactId>${jdbc.artifactId}</artifactId>
          <version>${jdbc.version}</version>
        </dependency>
      </dependencies>
    </plugin>
    <plugin>
      <groupId>org.codehaus.mojo</groupId>
      <artifactId>aspectj-maven-plugin</artifactId>
      <version>1.0</version>
      <configuration>
        <source>1.5</source>
        <verbose>>true</verbose>
        <complianceLevel>1.5</complianceLevel>
        <showWeaveInfo>>true</showWeaveInfo>
```

```
<aspectLibraries>
  <aspectLibrary>
    <groupId>org.springframework</groupId>
    <artifactId>spring-aspects</artifactId>
  </aspectLibrary>
</aspectLibraries>
</configuration>
<executions>
  <execution>
    <goals>
      <goal>compile</goal>
    </goals>
  </execution>
</executions>
<dependencies>
  <dependency>
    <groupId>org.aspectj</groupId>
    <artifactId>aspectjrt</artifactId>
    <version>1.6.0</version>
  </dependency>
  <dependency>
    <groupId>org.aspectj</groupId>
    <artifactId>aspectjtools</artifactId>
    <version>1.6.0</version>
  </dependency>
</dependencies>
</plugin>
<plugin>
  <artifactId>maven-compiler-plugin</artifactId>
  <version>2.0.2</version>
  <configuration>
    <source>1.5</source>
    <target>1.5</target>
  </configuration>
</plugin>
<plugin>
  <artifactId>maven-eclipse-plugin</artifactId>
  <version>2.5.1</version>
  <configuration>
```

```
<additionalProjectnatures>
```

```
<projectnature>org.springframework.ide.eclipse.core.springnature</projectnature>
```

```
</additionalProjectnatures>
```

```
<additionalBuildcommands>
```

```
<buildcommand>org.springframework.ide.eclipse.core.springbuilder</buildcommand>
```

```
</additionalBuildcommands>
```

```
<downloadSources>true</downloadSources>
```

```
<downloadJavadocs>true</downloadJavadocs>
```

```
<wtpversion>1.5</wtpversion>
```

```
</configuration>
```

```
</plugin>
```

```
<plugin>
```

```
<artifactId>maven-idea-plugin</artifactId>
```

```
<version>2.1</version>
```

```
<configuration>
```

```
<downloadSources>true</downloadSources>
```

```
<downloadJavadocs>true</downloadJavadocs>
```

```
<dependenciesAsLibraries>true</dependenciesAsLibraries>
```

```
<useFullNames>>false</useFullNames>
```

```
</configuration>
```

```
</plugin>
```

```
<plugin>
```

```
<groupId>org.codehaus.mojo</groupId>
```

```
<artifactId>hibernate3-maven-plugin</artifactId>
```

```
<version>2.1</version>
```

```
<configuration>
```

```
<components>
```

```
<component>
```

```
<name>hbm2ddl</name>
```

```
<implementation>annotationconfiguration</implementation>
```

```
<!-- Use 'jpaconfiguration' if you're using JPA. -->
```

```
<!--<implementation>jpaconfiguration</implementation>-->
```

```
</component>
```

```
</components>
```

```
<componentProperties>
```

```
<drop>true</drop>
```

```
<jdk5>true</jdk5>
```

```

        <propertyfile>target/classes/jdbc.properties</propertyfile>
        <skip>${maven.test.skip}</skip>
    </componentProperties>
</configuration>
<executions>
    <execution>
        <phase>process-test-resources</phase>
        <goals>
            <goal>hbm2ddl</goal>
        </goals>
    </execution>
</executions>
<dependencies>
    <dependency>
        <groupId>${jdbc.groupId}</groupId>
        <artifactId>${jdbc.artifactId}</artifactId>
        <version>${jdbc.version}</version>
    </dependency>
</dependencies>
</plugin>
<plugin>
    <groupId>org.codehaus.mojo</groupId>
    <artifactId>dbunit-maven-plugin</artifactId>
    <version>1.0-beta-1</version>
    <configuration>
        <dataTypeFactoryName>${dbunit.dataTypeFactoryName}
</dataTypeFactoryName>
        <driver>${jdbc.driverClassName}</driver>
        <username>${jdbc.username}</username>
        <password>${jdbc.password}</password>
        <url>${jdbc.url}</url>
        <src>src/test/resources/sample-data.xml</src>
        <type>${dbunit.operation.type}</type>
        <schema>${dbunit.schema}</schema>
        <skip>${maven.test.skip}</skip>
    </configuration>
<executions>
    <execution>
        <id>test-compile</id>

```

```
<phase>test-compile</phase>
<goals>
  <goal>operation</goal>
</goals>
</execution>
<execution>
  <!-- Runs before integration tests and jetty:run-war -->
  <id>test</id>
  <phase>test</phase>
  <goals>
    <goal>operation</goal>
  </goals>
</execution>
</executions>
<dependencies>
  <dependency>
    <groupId>${jdbc.groupId}</groupId>
    <artifactId>${jdbc.artifactId}</artifactId>
    <version>${jdbc.version}</version>
  </dependency>
</dependencies>
</plugin>
<plugin>
  <groupId>org.mortbay.jetty</groupId>
  <artifactId>maven-jetty-plugin</artifactId>
  <version>6.1.9</version>
  <configuration>
    <contextPath></contextPath>
    <scanIntervalSeconds>3</scanIntervalSeconds>
    <scanTargetPatterns>
      <scanTargetPattern>
        <directory>src/main/webapp/WEB-INF</directory>
        <excludes>
          <exclude>**/*.jsp</exclude>
        </excludes>
        <includes>
          <include>**/*.properties</include>
          <include>**/*.xml</include>
        </includes>
      </scanTargetPattern>
    </scanTargetPatterns>
  </configuration>
</plugin>
```

```

        </scanTargetPattern>
    </scanTargetPatterns>
</configuration>
</plugin>
<plugin>
    <artifactId>maven-war-plugin</artifactId>
    <version>2.0.2</version>
    <configuration>
        <dependentWarExcludes>
            **/jdbc.properties,**/hibernate.cfg.xml,**/sql-map-config.xml,**/web.xml,WEB-
INF/classes/META-INF/**
        </dependentWarExcludes>
    </configuration>
</plugin>
<plugin>
    <groupId>org.appfuse</groupId>
    <artifactId>maven-warpath-plugin</artifactId>
    <version>${appfuse.version}</version>
    <extensions>>true</extensions>
    <executions>
        <execution>
            <goals>
                <goal>add-classes</goal>
            </goals>
        </execution>
    </executions>
    <configuration>
        <warpathExcludes>
            applicationContext-
resources.xml,ApplicationResources*.properties,ehcache.xml,
            hibernate.cfg.xml,jdbc.properties,log4j.xml,mail.properties,**/persistence.xml,
            sql-map-config.xml,struts.xml
        </warpathExcludes>
    </configuration>
</plugin>
<plugin>
    <groupId>org.codehaus.mojo</groupId>
    <artifactId>native2ascii-maven-plugin</artifactId>
    <version>1.0-alpha-1</version>

```

```
<configuration>
  <dest>target/classes</dest>
  <src>src/main/resources</src>
</configuration>
<executions>
  <execution>
    <id>native2ascii-utf8</id>
    <goals>
      <goal>native2ascii</goal>
    </goals>
    <configuration>
      <encoding>UTF8</encoding>
      <includes>
        ApplicationResources_ko.properties,
        ApplicationResources_no.properties,
        ApplicationResources_tr.properties,
        ApplicationResources_zh*.properties
      </includes>
    </configuration>
  </execution>
  <execution>
    <id>native2ascii-8859_1</id>
    <goals>
      <goal>native2ascii</goal>
    </goals>
    <configuration>
      <encoding>8859_1</encoding>
      <includes>
        ApplicationResources_de.properties,
        ApplicationResources_fr.properties,
        ApplicationResources_nl.properties,
        ApplicationResources_pt*.properties
      </includes>
    </configuration>
  </execution>
</executions>
</plugin>
</plugins>
<resources>
```



```
<resource>
  <directory>src/main/resources</directory>
  <excludes>
    <exclude>ApplicationResources_de.properties</exclude>
    <exclude>ApplicationResources_fr.properties</exclude>
    <exclude>ApplicationResources_ko.properties</exclude>
    <exclude>ApplicationResources_nl.properties</exclude>
    <exclude>ApplicationResources_no.properties</exclude>
    <exclude>ApplicationResources_pt*.properties</exclude>
    <exclude>ApplicationResources_tr.properties</exclude>
    <exclude>ApplicationResources_zh*.properties</exclude>
    <exclude>applicationContext-resources.xml</exclude>
    <exclude>struts.xml</exclude>
  </excludes>
  <filtering>true</filtering>
</resource>
<resource>
  <directory>src/main/resources</directory>
  <includes>
    <include>applicationContext-resources.xml</include>
    <include>struts.xml</include>
  </includes>
  <filtering>false</filtering>
</resource>
</resources>
<testResources>
  <testResource>
    <directory>src/test/resources</directory>
    <filtering>true</filtering>
  </testResource>
  <testResource>
    <directory>src/main/webapp</directory>
    <filtering>true</filtering>
    <includes>
      <include>**/*.xml</include>
    </includes>
  </testResource>
</testResources>
</build>
```

```
<repositories>
  <repository>
    <id>central</id>
    <url>http://repo1.maven.org/maven2</url>
  </repository>
  <repository>
    <id>appfuse</id>
    <url>http://static.appfuse.org/repository</url>
  </repository>
</repositories>
```

```
<pluginRepositories>
  <pluginRepository>
    <id>appfuse</id>
    <url>http://static.appfuse.org/repository</url>
  </pluginRepository>
</pluginRepositories>
```

```
<dependencies>
  <dependency>
    <groupId>org.appfuse</groupId>
    <artifactId>appfuse-${web.framework}</artifactId>
    <version>${appfuse.version}</version>
    <type>war</type>
  </dependency>
  <dependency>
    <groupId>org.appfuse</groupId>
    <artifactId>appfuse-${web.framework}</artifactId>
    <version>${appfuse.version}</version>
    <type>warpath</type>
    <!-- This exclusion and the dependency following this one allow DAO framework
switching. -->
    <!-- You only need these if you want to use JPA or iBATIS. See APF-565 for more
information. -->
    <!-- It does no harm to leave it in for Hibernate, but it's not needed. -->
  <exclusions>
    <exclusion>
      <groupId>org.appfuse</groupId>
```

```
        <artifactId>appfuse-hibernate</artifactId>
    </exclusion>
</exclusions>
</dependency>
<dependency>
    <groupId>org.appfuse</groupId>
    <artifactId>appfuse-${dao.framework}</artifactId>
    <version>${appfuse.version}</version>
</dependency>
<dependency>
    <groupId>${jdbc.groupId}</groupId>
    <artifactId>${jdbc.artifactId}</artifactId>
    <version>${jdbc.version}</version>
</dependency>
<!-- Dependencies with scope=provided aren't picked up from dependent JARs -->
<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>jsp-api</artifactId>
    <version>${jsp.version}</version>
    <scope>provided</scope>
</dependency>
<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>servlet-api</artifactId>
    <version>${servlet.version}</version>
    <scope>provided</scope>
</dependency>
<dependency>
    <groupId>org.jmock</groupId>
    <artifactId>jmock</artifactId>
    <version>${jmock.version}</version>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.jmock</groupId>
    <artifactId>jmock-junit4</artifactId>
    <version>${jmock.version}</version>
    <scope>test</scope>
</dependency>
```

```
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <version>${junit.version}</version>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.springframework</groupId>
  <artifactId>spring-test</artifactId>
  <version>${spring.version}</version>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.subethamail</groupId>
  <artifactId>subethasmtp-wiser</artifactId>
  <version>${wiser.version}</version>
  <scope>test</scope>
</dependency>
</dependencies>

<reporting>
  <plugins>
    <plugin>
      <artifactId>maven-changes-plugin</artifactId>
    </plugin>
    <plugin>
      <artifactId>maven-checkstyle-plugin</artifactId>
    </plugin>
    <plugin>
      <groupId>org.codehaus.mojo</groupId>
      <artifactId>cobertura-maven-plugin</artifactId>
      <version>2.0</version>
    </plugin>
    <plugin>
      <artifactId>maven-javadoc-plugin</artifactId>
    </plugin>
    <plugin>
      <artifactId>maven-jxr-plugin</artifactId>
    </plugin>
  </plugins>
</reporting>
```

```
<plugin>
  <artifactId>maven-pmd-plugin</artifactId>
  <configuration>
    <linkXref>>true</linkXref>
    <targetJdk>1.5</targetJdk>
  </configuration>
</plugin>
<plugin>
  <artifactId>maven-surefire-report-plugin</artifactId>
</plugin>
</plugins>
</reporting>
```

```
<profiles>
  <profile>
    <id>integration-test</id>
    <activation>
      <property>
        <name>!maven.test.skip</name>
      </property>
    </activation>
    <build>
      <plugins>
        <plugin>
          <groupId>org.codehaus.cargo</groupId>
          <artifactId>cargo-maven2-plugin</artifactId>
          <version>0.3</version>
          <configuration>
            <wait>${cargo.wait}</wait>
            <container>
              <containerId>${cargo.container}</containerId>
              <!--home>${cargo.container.home}</home-->
              <zipUrlInstaller>
                <url>${cargo.container.url}</url>
                <installDir>${installDir}</installDir>
              </zipUrlInstaller>
            </container>
          </configuration>
          <home>${project.build.directory}/${cargo.container}/container</home>
```

```

    <properties>
      <cargo.hostname>${cargo.host}</cargo.hostname>
      <cargo.servlet.port>${cargo.port}</cargo.servlet.port>
    </properties>
  </configuration>
</configuration>
<executions>
  <execution>
    <id>start-container</id>
    <phase>pre-integration-test</phase>
    <goals>
      <goal>start</goal>
    </goals>
  </execution>
  <execution>
    <id>stop-container</id>
    <phase>post-integration-test</phase>
    <goals>
      <goal>stop</goal>
    </goals>
  </execution>
</executions>
</plugin>
<plugin>
  <artifactId>maven-antrun-plugin</artifactId>
  <version>1.1</version>
  <configuration>
    <tasks>
      <taskdef resource="webtest_base_relaxed.taskdef">
        <classpath refid="maven.test.classpath"/>
      </taskdef>
      <mkdir dir="target/webtest-data"/>
      <!-- Delete old results file if it exists -->
      <delete file="target/webtest-data/web-tests-result.xml"/>
      <!-- This is so the default will be used if no test case is specified -->
      <property name="test" value="run-all-tests"/>
      <echo level="info">Testing '${project.build.finalName}' with locale
'${user.language}'</echo>
      <ant antfile="src/test/resources/web-tests.xml" target="${test}">

```

```

    <property name="user.language" value="\${user.language}"/>
    <property name="webapp.name" value="\${project.build.finalName}"/>
    <property name="host" value="\${cargo.host}"/>
    <property name="port" value="\${cargo.port}"/>
  </ant>
</tasks>
</configuration>
<executions>
  <execution>
    <phase>integration-test</phase>
    <goals>
      <goal>run</goal>
    </goals>
  </execution>
</executions>
<dependencies>
  <dependency>
    <groupId>com.canoo.webtest</groupId>
    <artifactId>webtest</artifactId>
    <version>\${webtest.version}</version>
    <!-- groovy-all doesn't have a pom in central repo -->
    <!-- exclude groovy to prevent trying to fetch pom -->
    <exclusions>
      <exclusion>
        <groupId>groovy</groupId>
        <artifactId>groovy-all</artifactId>
      </exclusion>
    </exclusions>
  </dependency>
</dependencies>
</plugin>
</plugins>
</build>
</profile>

<!-- ===== Production Settings Profile ===== -->
<!-- Use "-P prod" when you want to use the settings in this profile -->
<!-- ===== -->

```

```

<profile>
  <id>prod</id>
  <build>
    <plugins>
      <!-- Override location of data file for DbUnit to load (doesn't have negative keys) --
>
      <plugin>
        <groupId>org.codehaus.mojo</groupId>
        <artifactId>dbunit-maven-plugin</artifactId>
        <configuration>
          <src>src/main/resources/default-data.xml</src>
        </configuration>
      </plugin>
    </plugins>
  </build>
</profile>

```

```

<!-- ===== Database Profiles ===== -->

```

```

<profile>
  <id>derby</id>
  <properties>
    <hibernate.dialect>org.hibernate.dialect.DerbyDialect</hibernate.dialect>
    <jdbc.groupId>org.apache.derby</jdbc.groupId>
    <jdbc.artifactId>derbyclient</jdbc.artifactId>
    <jdbc.version>10.2.2.0</jdbc.version>

<jdbc.driverClassName>org.apache.derby.jdbc.ClientDriver</jdbc.driverClassName>
    <jdbc.url><![CDATA[jdbc:derby://localhost/flex_bugs_web;create=true]]></jdbc.url>
    <jdbc.username>any</jdbc.username>
    <jdbc.password>value</jdbc.password>
  </properties>
</profile>
<profile>
  <id>h2</id>
  <properties>

<dbunit.dataTypeFactoryName>org.dbunit.ext.hsqldb.HsqldbDataTypeFactory</dbunit.dataTypeFactoryName>
    <hibernate.dialect>org.hibernate.dialect.H2Dialect</hibernate.dialect>

```



```
<jdbc.groupId>com.h2database</jdbc.groupId>
<jdbc.artifactId>h2</jdbc.artifactId>
<jdbc.version>1.0.20061217</jdbc.version>
<jdbc.driverClassName>org.h2.Driver</jdbc.driverClassName>
<jdbc.url><![CDATA[jdbc:h2:${java.io.tmpdir}/flex_bugs_web]]></jdbc.url>
<jdbc.username>sa</jdbc.username>
<jdbc.password></jdbc.password>
```

```
</properties>
```

```
</profile>
```

```
<profile>
```

```
<id>hsqldb</id>
```

```
<properties>
```

```
<dbunit.dataTypeFactoryName>org.dbunit.ext.hsqldb.HsqldbDataTypeFactory</dbunit.dataTypeFactoryName>
```

```
<hibernate.dialect>org.hibernate.dialect.HSQLDialect</hibernate.dialect>
```

```
<jdbc.groupId>hsqldb</jdbc.groupId>
```

```
<jdbc.artifactId>hsqldb</jdbc.artifactId>
```

```
<jdbc.version>1.8.0.7</jdbc.version>
```

```
<jdbc.driverClassName>org.hsqldb.jdbcDriver</jdbc.driverClassName>
```

```
<jdbc.url><![CDATA[jdbc:hsqldb:${java.io.tmpdir}/flex_bugs_web;shutdown=true]]>
```

```
</jdbc.url>
```

```
<jdbc.username>sa</jdbc.username>
```

```
<jdbc.password></jdbc.password>
```

```
</properties>
```

```
</profile>
```

```
<profile>
```

```
<id>oracle</id>
```

```
<properties>
```

```
<dbunit.dataTypeFactoryName>org.dbunit.ext.oracle.OracleDataTypeFactory</dbunit.dataTypeFactoryName>
```

```
<dbunit.schema>SYSTEM</dbunit.schema> <!-- Make sure to capitalize the schema name -->
```

```
<hibernate.dialect>org.hibernate.dialect.Oracle9Dialect</hibernate.dialect>
```

```
<jdbc.groupId>com.oracle</jdbc.groupId>
```

```
<jdbc.artifactId>ojdbc14</jdbc.artifactId>
```

```
<jdbc.version>10.2.0.2.0</jdbc.version>
```

```
<jdbc.driverClassName>oracle.jdbc.OracleDriver</jdbc.driverClassName>
```

```

    <jdbc.url><![CDATA[jdbc:oracle:thin:@localhost:1521:XE]]></jdbc.url>
    <jdbc.username>system</jdbc.username>
    <jdbc.password>system</jdbc.password>
</properties>
</profile>
<profile>
  <id>postgresql</id>
  <properties>
    <hibernate.dialect>org.hibernate.dialect.PostgreSQLDialect</hibernate.dialect>
    <jdbc.groupId>postgresql</jdbc.groupId>
    <jdbc.artifactId>postgresql</jdbc.artifactId>
    <jdbc.version>8.1-407.jdbc3</jdbc.version>
    <jdbc.driverClassName>org.postgresql.Driver</jdbc.driverClassName>
    <jdbc.url><![CDATA[jdbc:postgresql://localhost/flex_bugs_web]]></jdbc.url>
    <jdbc.username>postgres</jdbc.username>
    <jdbc.password>postgres</jdbc.password>
  </properties>

```

```
</profile>
```

```
<profile>
```

```
<!-- You need to enable TCP/IP Connections for SQL Server 2005 after installing. -->
```

```
<!-- http://www.mattwoodward.com/blog/index.cfm?commentID=211 -->
```

```
<id>sqlserver</id>
```

```
<properties>
```

```
<dbunit.dataTypeFactoryName>org.dbunit.ext.mssql.MsSqlDataTypeFactory</dbunit.dataTypeFactoryName>
```

```
  <dbunit.operation.type>MSSQL_CLEAN_INSERT</dbunit.operation.type>
```

```
  <hibernate.dialect>org.hibernate.dialect.SQLServerDialect</hibernate.dialect>
```

```
  <jdbc.groupId>net.sourceforge.jtds</jdbc.groupId>
```

```
  <jdbc.artifactId>jtds</jdbc.artifactId>
```

```
  <jdbc.version>1.2</jdbc.version>
```

```
  <jdbc.driverClassName>net.sourceforge.jtds.jdbc.Driver</jdbc.driverClassName>
```

```
  <jdbc.url><![CDATA[jdbc:jtds:sqlserver://localhost:3683/flex_bugs_web]]></jdbc.url>
```

```
  <jdbc.username>sa</jdbc.username>
```

```
  <jdbc.password>appfuse</jdbc.password>
```

```
</properties>
```

```
</profile>
```

```
<!-- ===== Container Profiles ===== -->
```

```
<profile>
  <id>jboss</id>
  <properties>
    <cargo.container>jboss4x</cargo.container>
    <cargo.container.home>${env.JBOSS_HOME}</cargo.container.home>
    <cargo.container.url>http://easynews.dl.sourceforge.net/sourceforge/jboss/jboss-
4.0.5.GA.zip</cargo.container.url>
  </properties>
</profile>
</profiles>
```

```
<properties>
  <!-- Application settings -->
  <copyright.year>2008</copyright.year>
  <dao.framework>hibernate</dao.framework>
  <web.framework>struts</web.framework>
  <amp.genericCore>>true</amp.genericCore>
  <amp.fullSource>>false</amp.fullSource>

  <!-- Framework dependency versions -->
  <appfuse.version>2.0.2</appfuse.version>
  <spring.version>2.5.4</spring.version>

  <!-- Testing dependency versions -->
  <jmock.version>2.4.0</jmock.version>
  <jsp.version>2.0</jsp.version>
  <junit.version>4.4</junit.version>
  <servlet.version>2.4</servlet.version>
  <wiser.version>1.2</wiser.version>

  <!-- WebTest dependency versions -->
  <webtest.version>R_1702</webtest.version>

  <!-- Cargo settings -->
  <cargo.container>tomcat5x</cargo.container>
  <cargo.container.home>${env.CATALINA_HOME}</cargo.container.home>
  <cargo.container.url>http://archive.apache.org/dist/tomcat/tomcat-6/v6.0.14/bin/apache-
tomcat-6.0.14.zip</cargo.container.url>
  <cargo.host>localhost</cargo.host>
```

```
<cargo.port>8081</cargo.port>
```

```
<cargo.wait>>false</cargo.wait>
```

```
<!-- Database settings -->
```

```
<dbunit.dataTypeFactoryName>org.dbunit.dataset.datatype.DefaultDataTypeFactory</dbunit.
```

```
dataTypeFactoryName>
```

```
<dbunit.operation.type>CLEAN_INSERT</dbunit.operation.type>
```

```
<hibernate.dialect>org.hibernate.dialect.MySQL5InnoDBDialect</hibernate.dialect>
```

```
<jdbc.groupId>mysql</jdbc.groupId>
```

```
<jdbc.artifactId>mysql-connector-java</jdbc.artifactId>
```

```
<jdbc.version>5.0.5</jdbc.version>
```

```
<jdbc.driverClassName>com.mysql.jdbc.Driver</jdbc.driverClassName>
```

```
<jdbc.url><![CDATA[jdbc:mysql://localhost/flex_bugs_web?
```

```
createDatabaseIfNotExist=true&useUnicode=true&characterEncoding=utf-8]]>
```

```
</jdbc.url>
```

```
<jdbc.username>sandbox</jdbc.username>
```

```
<jdbc.password>sandbox</jdbc.password>
```

```
</properties>
```

```
</project>
```