

9.0

FineReportant

FineReportjarjarbuild.xml

FineReport

plugin-name

lib

fr-core-9.0.jar

src

com.fr.pluing.xxxx

build.xml

plugin.xml

finereportjarlibfr-applet-8.0.jarbuild.xml

build.xml

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<project basedir="." default="jar" name="plugin">
  <!-- JDK-->
  <property name="jdk.home" value="/System/Library/Java/JavaVirtualMachines/1.6.1.jdk/Contents/Home"/>

  <property name="libs" value="${basedir}/lib"/>
  <property name="publicLibs" value=""/>
  <property name="destLoc" value="."/>
  <property name="classes" value="classes"/>

  <xmlproperty file="${basedir}/plugin.xml"/>
  <property name="current-version" value="${plugin.version}"/>

  <!-- -->
  <property name="plugin-version" value="${current-version}"/>
  <!-- -->
  <property name="plugin-name" value="my-name"/>
  <property name="plugin-jar" value="fr-plugin-${plugin.name}-${plugin-version}.jar"/>

  <target name="prepare">
    <delete dir="${classes}"/>
    <delete dir="fr-plugin-${plugin.name}-${plugin-version}"/>
    <xmlproperty file="${basedir}/plugin.xml"/>
    <delete dir="${destLoc}/${plugin.name}"/>
  </target>
  <path id="compile.classpath">
    <fileset dir="${libs}">
      <include name="**/*.jar"/>
    </fileset>
    <fileset dir="${publicLibs}">
      <include name="**/*.jar"/>
    </fileset>
  </path>
  <patternset id="resources4Jar">
    <exclude name="**/.settings/**"/>
    <exclude name=".classpath"/>
    <exclude name=".project"/>
  </patternset>
</project>
```

```

    <exclude name="**/*.java"/>
    <exclude name="**/*.db"/>
    <exclude name="**/*.g"/>
    <exclude name="**/package.html"/>
</patternset>
<target name="copy_resources">
    <echo message="{resources_from}, JS, CSS"/>
    <delete dir="tmp"/>
    <copy todir="tmp">
        <fileset dir="{resources_from}\src">
            <patternset refid="resources4Jar"/>
        </fileset>
    </copy>
    <copy todir="{classes}">
        <fileset dir="tmp"/>
    </copy>
    <delete dir="tmp"/>
</target>
<target name="compile_javas">
    <echo message="{compile_files}Java"/>
    <javac destdir="{classes}" debug="false" optimize="on" source="{source_jdk_version}"
        target="{target_jdk_version}"
        fork="true" memoryMaximumSize="512m" listfiles="false" srcdir="{basedir}"
        executable="{compile_jdk_version}/bin/javac">
        <src path="{basedir}/src"/>
        <exclude name="**/.svn/**"/>
        <compilerarg line="-encoding UTF8 "/>
        <classpath refid="compile.classpath"/>
    </javac>
    <taskdef name="pretreatment" classname="com.fr.plugin.pack.PluginPretreatmentTask">
        <classpath refid="compile.classpath"/>
    </taskdef>
    <pretreatment baseDir="{basedir}"/>
</target>

<target name="jar_classes">
    <echo message="Jar:{jar_name}"/>
    <delete file="{basedir}/{jar_name}"/>
    <jar jarfile="{basedir}/{jar_name}">
        <fileset dir="{classes}">
        </fileset>
    </jar>
</target>

<target name="super_jar" depends="prepare">
    <antcall target="copy_resources">
        <param name="resources_from" value="{basedir}"/>
    </antcall>
    <antcall target="compile_javas">
        <param name="source_jdk_version" value="1.6"/>
        <param name="target_jdk_version" value="1.6"/>
        <param name="compile_jdk_version" value="{jdk.home}"/>
        <param name="compile_files" value="{basedir}/src"/>
    </antcall>
    <echo message="compile plugin success!"/>

    <antcall target="jar_classes">
        <param name="jar_name" value="{plugin-jar}"/>
    </antcall>
    <delete dir="{classes}"/>
</target>
<target name="jar" depends="super_jar">
    <antcall target="zip"/>
</target>

<target name="zip">
    <property name="plugin-folder" value="fr-plugin-{plugin-name}-{plugin-version}"/>
    <echo message="-----zip files-----"/>
    <mkdir dir="{plugin-folder}"/>

```

```

        <copy todir="${plugin-folder}">
            <fileset dir=".">
                <include name="${plugin-jar}"/>
                <include name="plugin.xml"/>
            </fileset>
        </copy>
        <zip destfile="${basedir}/${plugin-folder}.zip" basedir=".">
            <include name="${plugin-folder}/*.jar"/>
            <include name="${plugin-folder}/plugin.xml"/>
        </zip>
        <xmlproperty file="${basedir}/plugin.xml"/>
        <move file="${plugin-folder}.zip" todir="${destLoc}/${plugin.name}"/>
    </target>
</project>

```

4jdk.home17plugin-name

build.xmlantIntelliJ IDEAAnt

```
ant -f build.xml jar
```

jar

jarlib/reportjarlib

plugin-name

lib

report

fr-core-8.0.jar

other.jar

src

com.fr.pluing.xxxx

build.xml

plugin.xml

build.xml

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<project basedir="." default="jar" name="plugin">
    <!-- JDK-->
    <property name="jdk.home" value="/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home"/>

    <property name="libs" value="${basedir}/lib"/>
    <property name="publicLibs" value=""/>
    <property name="reportLibs" value="${basedir}/lib/report"/>
    <property name="destLoc" value="."/>
    <property name="classes" value="classes"/>
    <xmlproperty file="${basedir}/plugin.xml"/>
    <property name="current-version" value="${plugin.version}"/>

    <!-- -->
    <property name="plugin-version" value="${current-version}"/>
    <!-- -->
    <property name="plugin-name" value="my-name"/>
    <property name="plugin-jar" value="fr-plugin-${plugin.name}-${plugin.version}.jar"/>

    <target name="prepare">
        <delete dir="${classes}"/>
        <delete dir="fr-plugin-${plugin.name}-${plugin.version}"/>
        <xmlproperty file="${basedir}/plugin.xml"/>
    </target>
</project>

```

```

        <delete dir="${destLoc}/${plugin.name}"/>
    </target>
    <path id="compile.classpath">
        <fileset dir="${libs}">
            <include name="**/*.jar"/>
        </fileset>
        <fileset dir="${publicLibs}">
            <include name="**/*.jar"/>
        </fileset>
        <fileset dir="${reportLibs}">
            <include name="**/*.jar"/>
        </fileset>
    </path>
    <patternset id="resources4Jar">
        <exclude name="**/.settings/**"/>
        <exclude name=".classpath"/>
        <exclude name=".project"/>

        <exclude name="**/*.java"/>
        <exclude name="**/*.db"/>
        <exclude name="**/*.g"/>
        <exclude name="**/package.html"/>
    </patternset>
    <target name="copy_resources">
        <echo message="${resources_from}, JS, CSS"/>
        <delete dir="tmp"/>
        <copy todir="tmp">
            <fileset dir="${resources_from}\src">
                <patternset refid="resources4Jar"/>
            </fileset>
        </copy>
        <copy todir="${classes}">
            <fileset dir="tmp"/>
        </copy>
        <delete dir="tmp"/>
    </target>
    <target name="compile_javas">
        <echo message="${compile_files}Java"/>
        <javac destdir="${classes}" debug="false" optimize="on" source="${source_jdk_version}"
            target="${target_jdk_version}"
            fork="true" memoryMaximumSize="512m" listfiles="false" srcdir="${basedir}"
            executable="${compile_jdk_version}/bin/javac">
            <src path="${basedir}/src"/>
            <exclude name="**/.svn/**"/>
            <compilerarg line="-encoding UTF8 "/>
            <classpath refid="compile.classpath"/>
        </javac>
        <taskdef name="pretreatment" classname="com.fr.plugin.pack.PluginPretreatmentTask">
            <classpath refid="compile.classpath"/>
        </taskdef>
        <pretreatment baseDir="${basedir}"/>
    </target>

    <target name="jar_classes">
        <echo message="Jar:${jar_name}"/>
        <delete file="${basedir}/${jar_name}"/>
        <jar jarfile="${basedir}/${jar_name}">
            <fileset dir="${classes}">
            </fileset>
        </jar>
    </target>

    <target name="super_jar" depends="prepare">
        <antcall target="copy_resources">
            <param name="resources_from" value="${basedir}"/>
        </antcall>
        <antcall target="compile_javas">
            <param name="source_jdk_version" value="1.6"/>
            <param name="target_jdk_version" value="1.6"/>
            <param name="compile_jdk_version" value="${jdk.home}"/>
            <param name="compile_files" value="${basedir}/src"/>
        </antcall>
    </target>

```

```

</antcall>
<echo message="compile plugin success!"/>

<antcall target="jar_classes">
  <param name="jar_name" value="${plugin-jar}"/>
</antcall>
<delete dir="${classes}"/>

</target>

<target name="jar" depends="super_jar">
  <antcall target="zip"/>
</target>

<target name="zip">
  <property name="plugin-folder" value="fr-plugin-${plugin-name}-${plugin-version}"/>
  <echo message="-----zip files-----"/>
  <mkdir dir="${plugin-folder}"/>
  <copy todir="${plugin-folder}">
    <fileset dir=".">
      <include name="${plugin-jar}"/>
      <include name="plugin.xml"/>
    </fileset>
    <fileset dir="${libs}">
      <include name="*.jar"/>
      <include name="*.dll"/>
    </fileset>
  </copy>
  <zip destfile="${basedir}/${plugin-folder}.zip" basedir=".">
    <include name="${plugin-folder}/*.jar"/>
    <include name="${plugin-folder}/*.dll"/>
    <include name="${plugin-folder}/plugin.xml"/>
  </zip>
  <move file="${plugin-folder}.zip" todir="${destLoc}/${plugin.name}"/>
</target>
</project>

```

antjar