

# Q&A



## Q: IDEidea?

A: idea, IDE, eclipse, myeclipse, .

## Q: ideaCommunityUltimate?

A: idea, , , Ultimate.

Q:

A:

## Q: , ClassNotFoundException, , .

A: libjar. jar, , , .

\$workdir/env/WebReport/WEB-INF/classes

## Q: Usage: ASCII85InputStream filename

A: , designer.java

## Q: jdk?

A: 1.8, .

## Q: build.xmlplugin.version

A: .

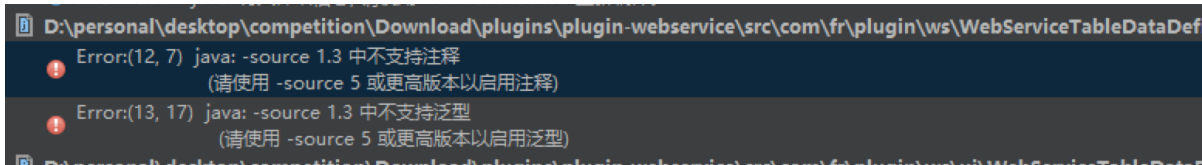
Q:

A: FineReport.exe, , , .

: FR-Plugin-Jar\_Expired Jar, plugin.xmljartime.

Q:

A: JDKjdk



## Q: jar, , ClassNotFoundException, MethodNotFound

A: WinRARjar, ClassNotFoundclass, jar, , rebuild.

Q: jar, API.

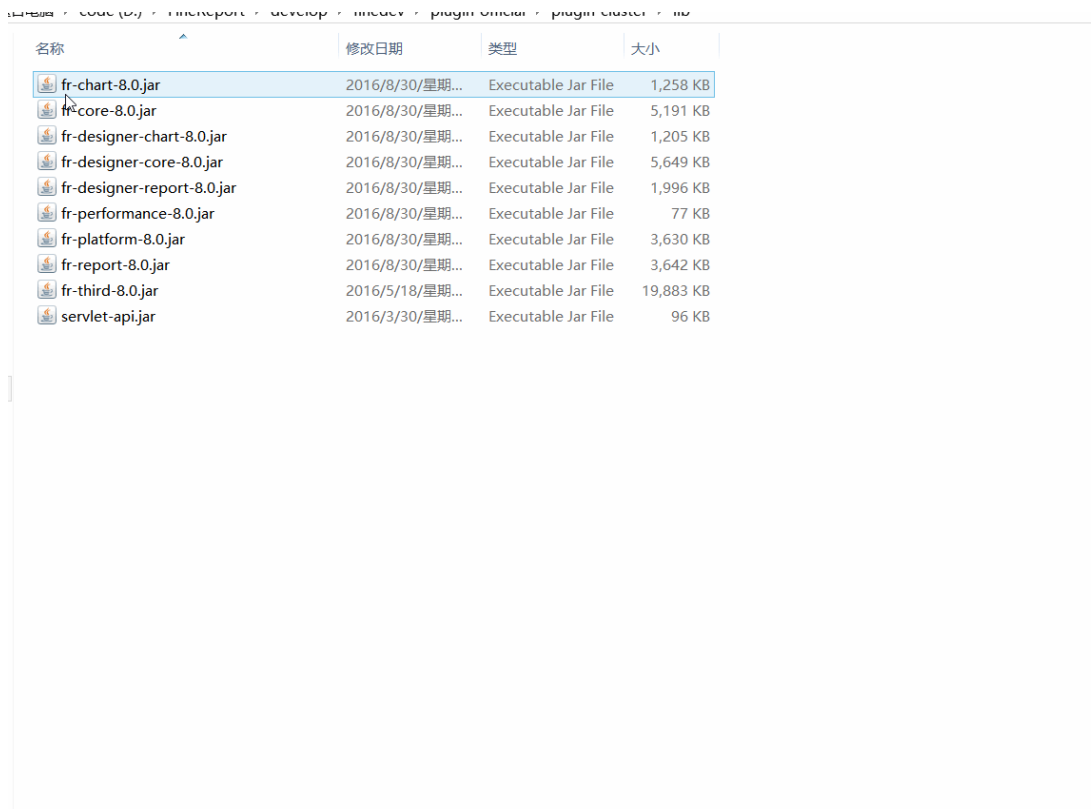
A: <http://dev.fanruan.com/javadoc>

Q: ideaant, ,

A: ant. ant -f build.xml jar, .

, , libjar.

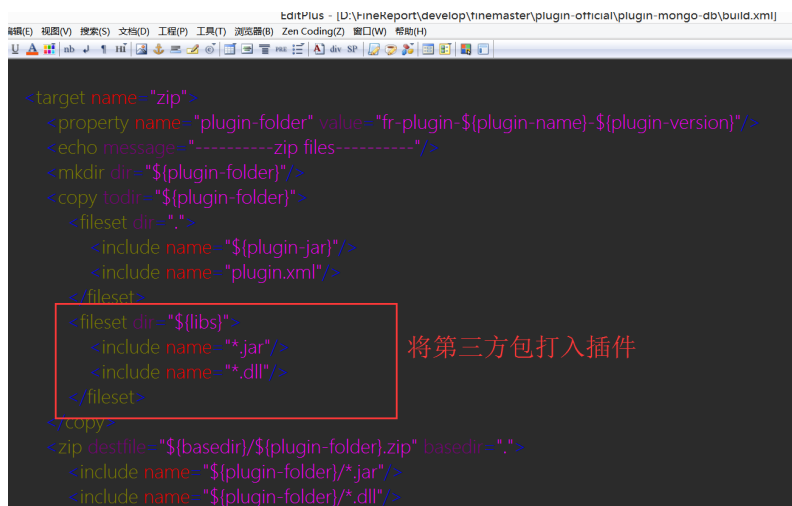
jarlib, ;



名称	修改日期	类型	大小
fr-chart-8.0.jar	2016/8/30/星期...	Executable Jar File	1,258 KB
fr-core-8.0.jar	2016/8/30/星期...	Executable Jar File	5,191 KB
fr-designer-chart-8.0.jar	2016/8/30/星期...	Executable Jar File	1,205 KB
fr-designer-core-8.0.jar	2016/8/30/星期...	Executable Jar File	5,649 KB
fr-designer-report-8.0.jar	2016/8/30/星期...	Executable Jar File	1,996 KB
fr-performance-8.0.jar	2016/8/30/星期...	Executable Jar File	77 KB
fr-platform-8.0.jar	2016/8/30/星期...	Executable Jar File	3,630 KB
fr-report-8.0.jar	2016/8/30/星期...	Executable Jar File	3,642 KB
fr-third-8.0.jar	2016/5/18/星期...	Executable Jar File	19,883 KB
servlet-api.jar	2016/3/30/星期...	Executable Jar File	96 KB

Q: zip.

A: build.xml.. build.xml



```
<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"/>
  </zip>
</target>
```

将第三方包打入插件

## Web:

Q: fs, ,

A: finedb, WebReport, fs-.

Q: fs

A: , , .

Q: webjs

A: JavaScript

Q: fs, ClassNotFoundException: com.fr.plugin.chart.xxxx

A: , .

QSVG

A: <https://www.zhihu.com/question/25952487>

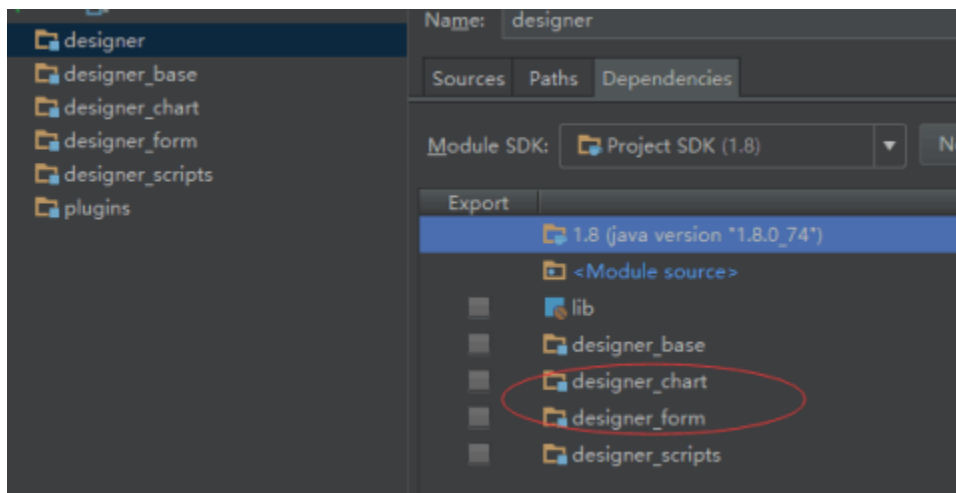
Q

A



Q: , .

A: , Designer. designer\_chartdesigner\_formdesigner\_base.



Q: .

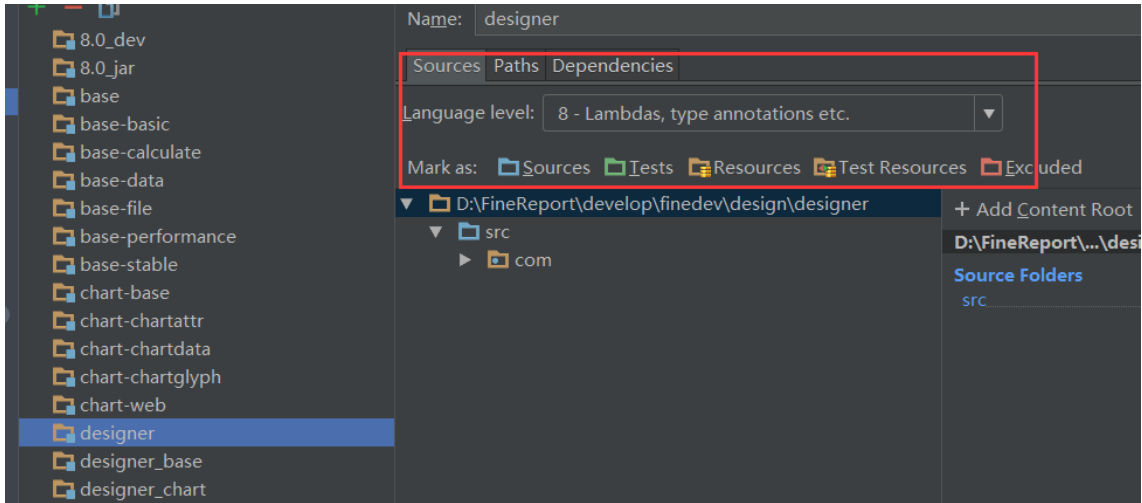
A: ? .

Q: .

A: plugin.xmlUTF-8(, UTF-8+BOM, EditPlusUTF-8), JarTime.

Q: , .

A: jdk1.8, 1.8.



Q:.

A: