
Subject: Java Bridge Question

Posted by [David Fanning](#) on Wed, 13 Sep 2006 17:14:14 GMT

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Folks,

I am trying to learn how to use the JAVA BRIDGE in IDL 6.2.

I have built a Java class called TryGeometry, which contains two classes: Point and Line. The program compiles, builds, and runs properly in the JavaBeans IDE. The IDE creates a file named TryGeometry.jar. I have copied this file to the same directory containing the jexamples.jar file:

C:\RS\IDL62\external\objbridge\java\

As I understand things, TryGeometry.jar is a package that contains three classes: Main, Point, and Line. (I have three *.class files in the TryGeometry folder.)

I have modified the idljavabrc configuration file in IDL in the following way:

JVM Classpath =

\$CLASSPATH;C:\RS\IDL62\external\objbridge\java\jexamples.jar

JVM Classpath =

\$CLASSPATH;C:\RS\IDL62\external\objbridge\java\TryGeometry.jar

And I have set my JVM LibLocation as this:

JVM LibLocation = C:\Program Files\Java\jre1.6.0\bin\client

Nevertheless, when I try to create a Point object, it fails like this:

```
IDL> obj = obj_new("IDLJAVAOBJECT$POINT", "Point", 0.25, 0.25)
Class Point not found
Execution halted at: $MAIN$
```

I have no difficulty whatsoever running the example programs.

Any ideas?

Thanks,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
