
Subject: Re: Java Bridge Question

Posted by [Nigel Wade](#) on Thu, 14 Sep 2006 12:38:13 GMT

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pskellicker@ameritech.net wrote:

```
> I would suggest verifying what is in the .jar file:
>
>> jar tf TryGeometry.jar
> .. should dump out the class names in the jar file. Verify you have
> a class called Point and not ("fanning.com.Point" or "point" or
> "TryGeometry$Point")
>
> Then verify that there is a public constructor for Point that takes 2
> floats as parameters.
>
>> javap -classpath TryGeometry.jar Point
> Should dump out the public methods of Point.
>
```

If the constructor was invalid/missing the error would be:

```
% Constructor Point::Point(float,float) not found
```

I would agree that you need to look at the structure of the jar. Did you include any paths in the jar? i.e. did you create the jar from the directory containing the class files and specify them as *.class, so that there is no preceding path? Java is very fussy about paths and packages, and the path must match the package declaration exactly.

```
jar tf TryGeometry.jar
```

should list at least:

```
META-INF/
META-INF/MANIFEST.MF
Point.class
```

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