Subject: Re: Java Bridge Question
Posted by David Fanning on Thu, 14 Sep 2006 13:25:46 GMT

View Forum Message <> Reply to Message

pskellicker@ameritech.net writes:

> 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.

Sigh... Ok, I'm in that "learn everything at once"
stage.

When I downloaded the JAVA distribution, it
came with the NetBeans IDE, which is what I have been
using to edit, build, and run my JAVA programs. According
to the NetBeans documentation, when you "build" a project,
it creates a "package" of the objects in its "dist" directory.
This is, in fact, where I find the TryGeometry.jar file.

So, I agree I need to examine the contents of this file.
But I don't know how to access the "command line" where
these commands are to be run. I've tried the Windows
command line, but these commands are not recognized
as valid commands.

There is a disconnect, obviously, between the book I am
using to learn JAVA and the NetBeans IDE. (Not to mention
errors in the book, which I am learning to recognize, but
which nevertheless slow me down.) The book assumes a
command line, too, but doesn't mention how to install
it. (If that is what one does with it.) It does
suggest the JDK as a way to access these commands,
and I certainly have that, but don't have the foggiest
idea what to do with it or how to send a command to it.

I could probably spend 7-8 hours trying to figure this
out and become an expert in the damn thing in the process,
or maybe some kind soul can give me a clue. :-)

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")