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Subject: Re: IDL JavaBridge on Mac OS X  
Posted by [Michael Wallace](#) on Mon, 08 Mar 2004 15:15:58 GMT  
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> Is anyone else using the JavaBridge from IDL on Mac OS X?

I helped a co-worker set up the IDL-Java Bridge on OS X a couple weeks ago and it is working for him. It is possible!

> Following the documentation I added this to my .cshrc file  
> setenv IDLJAVAB\_CONFIG /Applications/idl\_6.0/external/objbridge/java  
> although I'm not sure it was necessary.

That shouldn't be necessary. Once you place a .idljavabrc file in the root of your directory, you should be good to go.

> The documentation calls for a file called .idljavabrc, so I copied  
> their .idljavabrc.orig into a new file with the proper name. Within  
> that file the first configuration is this line.  
> JVM Classpath = \$CLASSPATH:\$JAVABRIDGE\_DIR/jbexamples.jar  
> It's not clear to me that \$JAVABRIDGE\_DIR is defined anywhere that I  
> know about. So I added the full path to my .jar files.

Full paths are always best when trying to debug a problem. You can find out if \$JAVABRIDGE\_DIR is defined by issuing the following command:

```
echo $JAVABRIDGE_DIR
```

If it is defined, you'll see the value. If not, you'll see a blank line.

> Next, it calls for a path to the libjvm.so file. I couldn't locate  
> that file anywhere on my Mac.

That's because Macs don't have a libjvm.so file. Search for a file in your Java directories that starts with "libjvm". I forget what the filename extension is for OS X, but it's not ".so" -- the extension for libjvm is whatever OS X uses to denote a system library.

> If anyone out there has tackled these issues, I'd love to hear what  
> you did to these files and how you got it working.

If you still have problems, just ask. I should be able to get the config files my co-worker is using.

-Mike

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