
Subject: Re: Java Connector

Posted by [pskellicker](#) on Thu, 02 Nov 2006 20:15:59 GMT

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There are setup scripts for the bridge on Unix systems. If I remember correctly, first source `idl_setup` then source `bridge_setup`

Then, make sure you are pointing to the `javaidlb.jar` where it lives in the IDL distribution. For example:

```
% java -classpath
'blah/idl63/resources/bridge/export/java/javaidlb.jar:<others >'
myClass
```

You can also specify a command-line option to help debug any library loading issues:

```
% java -DIDL_LOAD_DEBUG -classpath
'blah/idl63/resources/bridge/export/java/javaidlb.jar:<others >'
MyClass
```

aldoma.aitor@gmail.com wrote:

```
> Hi group!
>
> Trying to use the Java Connector examples I am getting some ugly
> troubles.
>
> IDL version : 6.3
> OS version : Fedora Linux on Solaris Ultra 40 machine
>
> Error
>
> Failed to load javaidlb from from default location.
> Exception in thread "main" java.lang.UnsatisfiedLinkError:
> nativeInitJPAL
>   at com.idl.javaidl.JIDLPAL.nativeInitJPAL(Native Method)
>   at com.idl.javaidl.JIDLPAL.<clinit>(JIDLPAL.java:186)
>   at com.idl.javaidl.JIDLObject.<init>(JIDLObject.java:71)
>   at
> com.idl.javaidl.java_IDL_connect.<init>(java_IDL_connect.java:23)
>   at arrays_example.<init>(arrays_example.java:43)
>   at arrays_example.main(arrays_example.java:121)
>
> I guess I have configured my machine correctly setting LD_LIBRARY_PATH,
> PATH, CLASSPATH and IDL_PATH the values proposed in the Bridges
> documentation.
>
> Have you tried Java Connector and had the same problem?
```

>
> Another question,
>
> I want to use Java Connector to include IDL processing power in a
> larger Java Application. This application should finally run on a
> client machine with JRE and the IDL Virtual Machine.
> However, reading the documentation some of the methods of the Wrapper
> Object are not available in the IDL Virtual Machine (setVariable,
> getVariable and executeString).
>
> Is it possible with the standard wrapper object to call the IDL object
> wrapped methods?? I surely will need to get some data from the IDL
> object.
>
> This is why, I think I should try using Export Bridge Assistant
> (license needed).
>
> Any suggestion or solution will be appreciated.
>
> Thanks in advance.
