
Subject: Export Bridge Assistant Warning - routine could not be resolved

Posted by [None\[1\]](#) on Wed, 16 Dec 2009 21:07:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I am trying to use Export Bridge Assistant for integrating Java and IDL. But I haven't been successful.

I have followed all the steps given in the manual. I have set the path for javaidlb.jar. I have edited the JVM path and Lib location in the idljavabrc file. But still I am not able to solve the problem.

But still I am getting the following warning.

Warning - routine could not be resolved: test__define

I am using the Export Bridge from Eclipse Galileo. I tried on Windows 7 (64 bit) and also on Windows XP(32 bit) OS.

I tried to ignore that warning and proceed, but I am getting the following error....

```
java -DIDL_LOAD_DEBUG -classpath ".;C:\Program Files (x86)\ITT\IDL71\resource\bridges\export\java\javaidlb.jar" IdlConnect
```

Java location : C:\Sun\SDK\jdk\jre\bin (set relative to java.home property)

EBUtils location : C:\Program Files (x86)\ITT\IDL71\resource\bridges\export\java\..\..\..\bin\bin.x86 (set relative to javaidlb.jar)

Successfully loaded idl_ebutil.dll

JavaPALDir location : C:\Program Files (x86)\ITT\IDL71\bin\bin.x86\

BMLDir location : C:\Program Files (x86)\ITT\IDL71\bin\bin.x86\

Successfully loaded idl_bml.dll

Successfully loaded awt.dll

Successfully loaded jawt.dll

Successfully loaded javaidlb.dll

Exception in thread "main" com.idl.javaidl.JIDLEException[jiErr=-999 sMsg=Attempt

to call undefined procedure/function: 'TEST__DEFINE'.]

at com.idl.javaidl.JIDLPAL.nativeThrowJIDLEException(Native Method)

at com.idl.javaidl.JIDLPAL.throwSpecificException(JIDLPAL.java: 1073)

at com.idl.javaidl.JIDLPAL.throwJIDLEException(JIDLPAL.java: 1102)

```
at com.idl.javaidl.JIDLPAL.createObject(JIDLPAL.java:382)
at com.idl.javaidl.JIDLPAL.createObject(JIDLPAL.java:318)
at com.idl.javaidl.JIDLObject.createObject(JIDLObject.java:
193)
at com.idl.javaidl.JIDLObject.createObject(JIDLObject.java:
103)
at IdlConnect.<init>(IdlConnect.java:14)
at IdlConnect.main(IdlConnect.java:23)
```

Heres my test programs:

```
public class IdlConnect extends test__define implements
JIDLOutputListener{
private test__define idlCon;
public IdlConnect(){
idlCon = new test__define();
idlCon.createObject();
idlCon.addIDLOutputListener(this);
idlCon.executeString("PRINT, 'Created Object'");
}
public void IDLoutput(JIDLObjectI obj, String sMessage){
System.out.println("IDL: "+sMessage);
}
public static void main(String[] argv) {
IdlConnect example = new IdlConnect();
}
}
```

test__define.pro

```
pro test__define
str="Hello There!!"
print, str
end
```

the Export Bridge created the test__define.java class

Please advise me if I am missing anything here

Thanks in Advance

Regards,
Raj
