
Subject: Problem in IDL-Java Bridge

Posted by [None\[1\]](#) on Tue, 15 Dec 2009 21:23:34 GMT

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Hi All,

I am trying to integrate IDL with J2EE front end. I am using IDL-Java bridge from IDL 7.1 on the Windows-7 (64 bit) OS. I am running the application in the Eclipse IDE (have used pluggins to open IDL in Eclipse Galileo). I have followed the steps mentioned in the IDL-Java Bridge manual.

I used the IDLEXBR_ASSISTANT to integrate

I have mentioned the javaidlb.jar in the classpath and also in the project class path. Its not showing any warning during the build. But when I tried to run the application I am getting the following errors.

Failed to load idl_ebutil from D:\Eclipse Workspace10\metadata
\.plugins\org.eclipse.wst.server.core\tmp0\wtpwebapps\RESDEM\WEB-INF
\lib\..\..\..\bin\bin.x86

Failed to load idl_ebutil from D:\Eclipse Workspace10\metadata
\.plugins\org.eclipse.wst.server.core\tmp0\wtpwebapps\RESDEM\WEB-INF
\lib\..\..\..\bin\bin.x86

Failed to load idl_bml from from default location.
Failed to load javaidlb from from default location.

SEVERE: java.lang.UnsatisfiedLinkError:
com.idl.javaidl.JIDLPAL.nativeInitJPAL()V
javax.faces.el.EvaluationException: java.lang.UnsatisfiedLinkError:
com.idl.javaidl.JIDLPAL.nativeInitJPAL()V
at javax.faces.component.MethodBindingMethodExpressionAdapter.invoke
(MethodBindingMethodExpressionAdapter.java:102)
at com.sun.faces.application.ActionListenerImpl.processAction
(ActionListenerImpl.java:102)
at javax.faces.component.UICommand.broadcast(UICommand.java:387)
at javax.faces.component.UIViewRoot.broadcastEvents(UIViewRoot.java:
475)
at javax.faces.component.UIViewRoot.processApplication
(UIViewRoot.java:756)
at com.sun.faces.lifecycle.InvokeApplicationPhase.execute
(InvokeApplicationPhase.java:82)
at com.sun.faces.lifecycle.Phase.doPhase(Phase.java:100)
at com.sun.faces.lifecycle.LifecycleImpl.execute(LifecycleImpl.java:
118)

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at javax.faces.webapp.FacesServlet.service(FacesServlet.java:265)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter
(ApplicationFilterChain.java:290)
at org.apache.catalina.core.ApplicationFilterChain.doFilter
(ApplicationFilterChain.java:206)
at com.AuthenticationFilter.doFilter(AuthenticationFilter.java:67)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter
(ApplicationFilterChain.java:235)
at org.apache.catalina.core.ApplicationFilterChain.doFilter
(ApplicationFilterChain.java:206)
at org.apache.catalina.core.StandardWrapperValve.invoke
(StandardWrapperValve.java:233)
at org.apache.catalina.core.StandardContextValve.invoke
(StandardContextValve.java:191)
at org.apache.catalina.core.StandardHostValve.invoke
(StandardHostValve.java:128)
at org.apache.catalina.valves.ErrorReportValve.invoke
(ErrorReportValve.java:102)
at org.apache.catalina.core.StandardEngineValve.invoke
(StandardEngineValve.java:109)
at org.apache.catalina.connector.CoyoteAdapter.service
(CoyoteAdapter.java:293)
at org.apache.coyote.http11.Http11Processor.process
(Http11Processor.java:849)
at org.apache.coyote.http11.Http11Protocol
$Http11ConnectionHandler.process(Http11Protocol.java:583)
at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:
454)
at java.lang.Thread.run(Thread.java:619)
Caused by: java.lang.UnsatisfiedLinkError:
com.idl.javaidl.JIDL PAL.nativeInitJPAL(V
at com.idl.javaidl.JIDL PAL.nativeInitJPAL(Native Method)
at com.idl.javaidl.JIDL PAL.<clinit>(JIDL PAL.java:193)
at com.idl.javaidl.JIDL Object.<init>(JIDL Object.java:72)
at com.Test.test_define.<init>(test_define.java:17)
at com.Test.IdlConnect.<init>(IdlConnect.java:8)
at com.OrderForm.submit(OrderForm.java:120)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke
(NativeMethodAccessorImpl.java:39)
at sun.reflect.DelegatingMethodAccessorImpl.invoke
(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:597)
at org.apache.el.parser.AstValue.invoke(AstValue.java:172)
at org.apache.el.MethodExpressionImpl.invoke
(MethodExpressionImpl.java:276)
at org.apache.jasper.el.JspMethodExpression.invoke
(JspMethodExpression.java:68)

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at javax.faces.component.MethodBindingMethodExpressionAdapter.invoke
(MethodBindingMethodExpressionAdapter.java:88)

Is there anything I am missing?

Please Advise.

Thanks & Regards,
Rajesh
