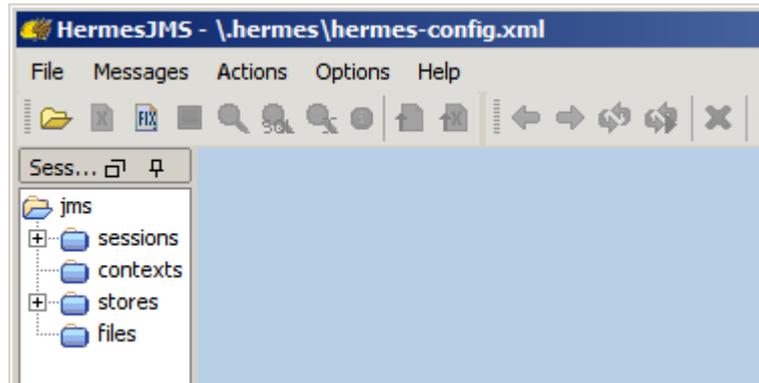


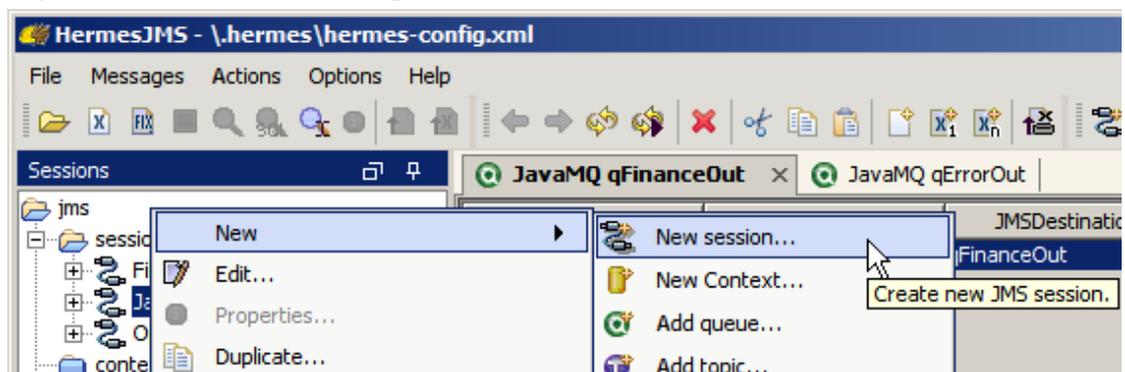
Hermes JMS Configuration for Java MQ

Hermes JMS Home Page is at <http://www.hermesjms.com/confluence/display/HJMS/Home>. There are installation instructions at the site. Follow the installation instructions to get the product installed, then follow the instructions below to configure it to work with Java MQ. Note that it will only work if your Java MQ is installed to use default port 7676.

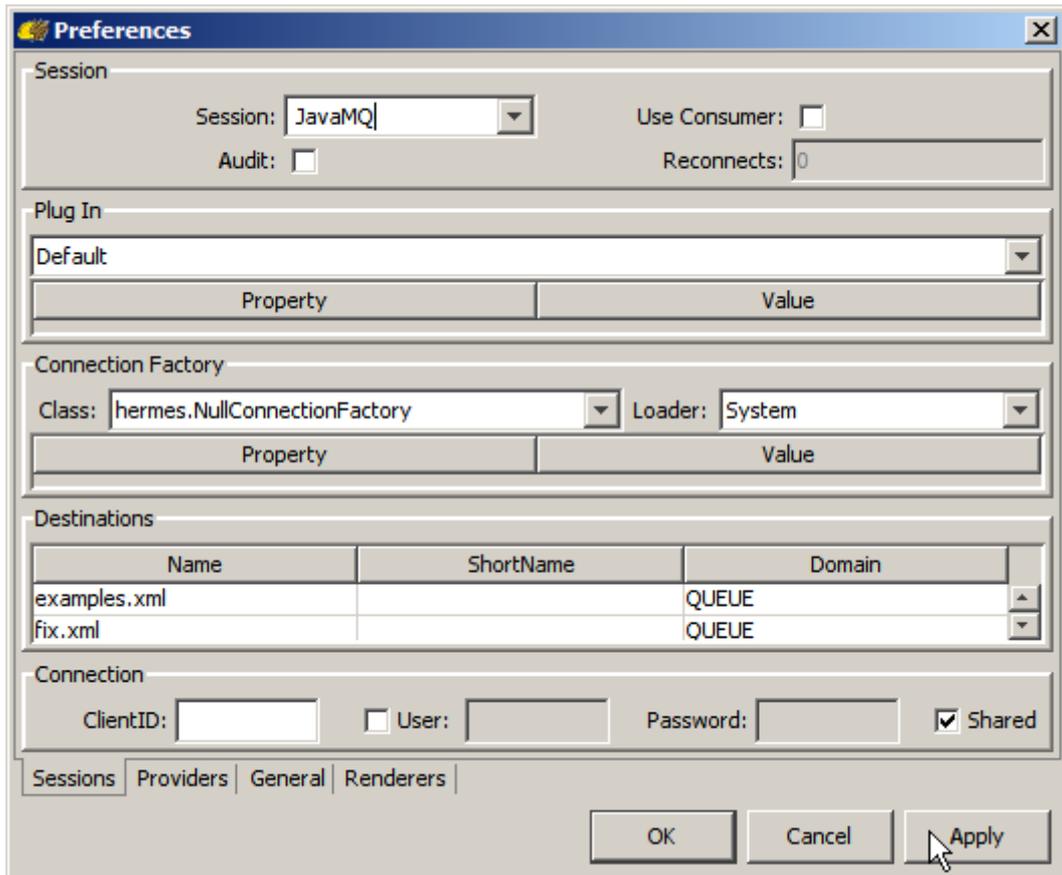
Start HermesJMS. You should see a window similar to the fragment here.



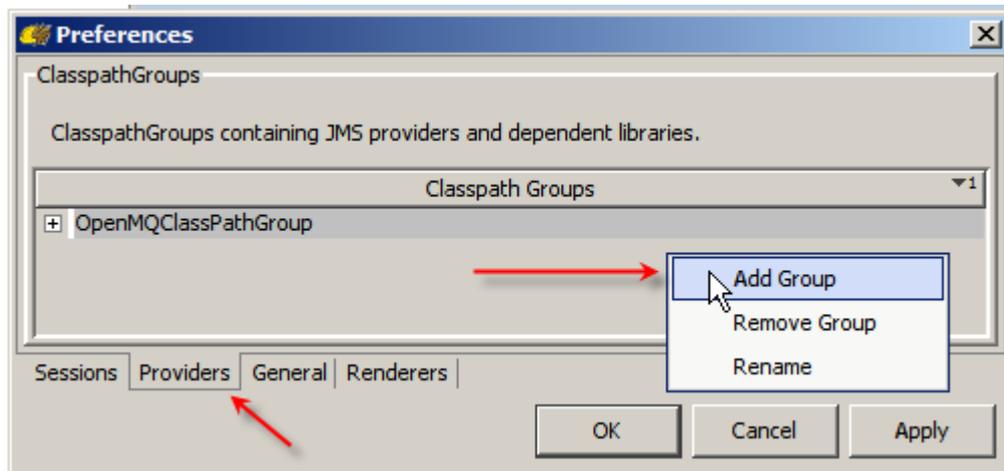
Expand the sessions pane so it is a bit wider than what it is by default and right-click anywhere inside the Sessions pane. Choose New->New session ...



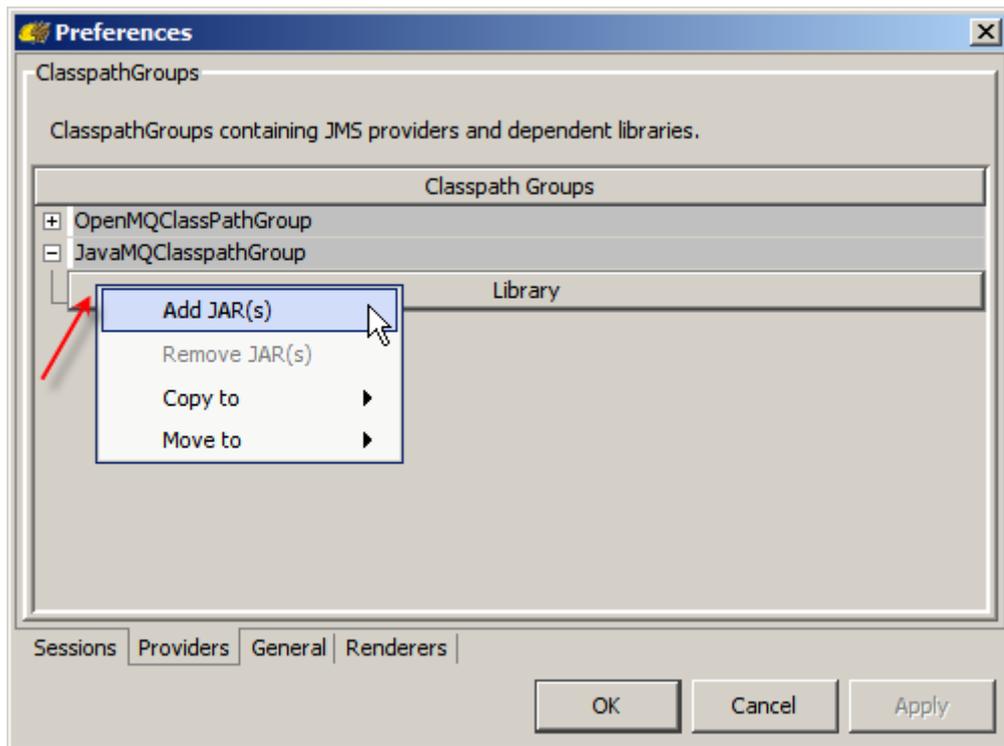
Replace <new> with JavaMQ and click the Apply button



Click on the Providers Tab, right click anywhere inside the Classpath Groups pane and choose Add Group



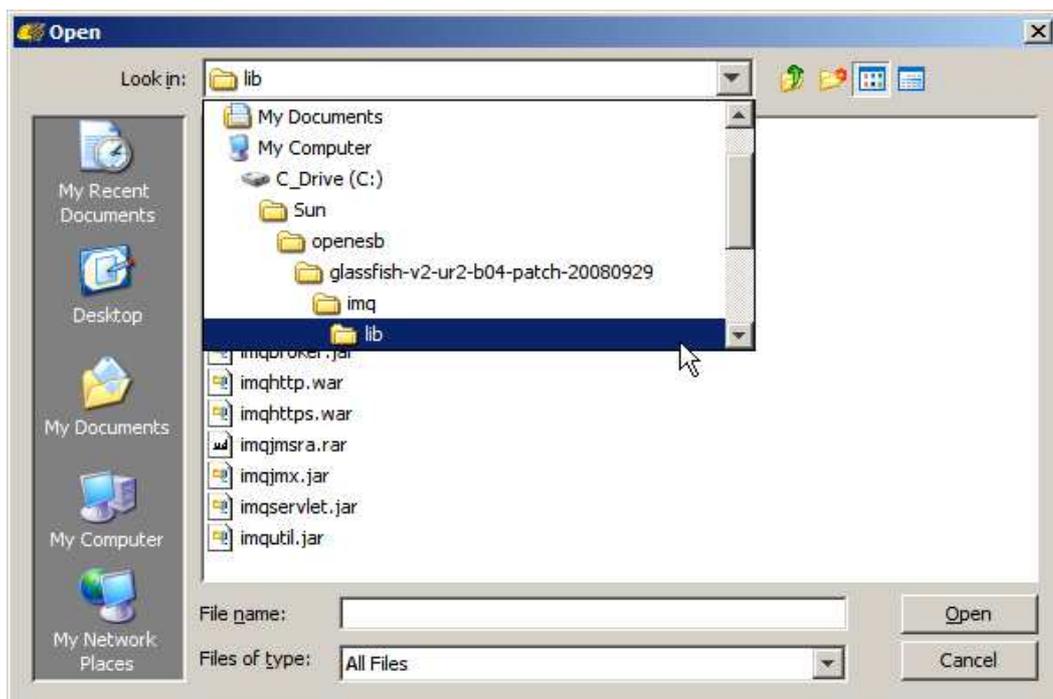
Name the group `JavaMQClasspahGroup`. Right-click on the long button called Library and choose Add JAR(s).



Navigate to your GlassFish application server's imq/lib directory, or your standalone Java MQ installation's lib directory. For OpenESB installed to C:/sun on Windows it will be something like:

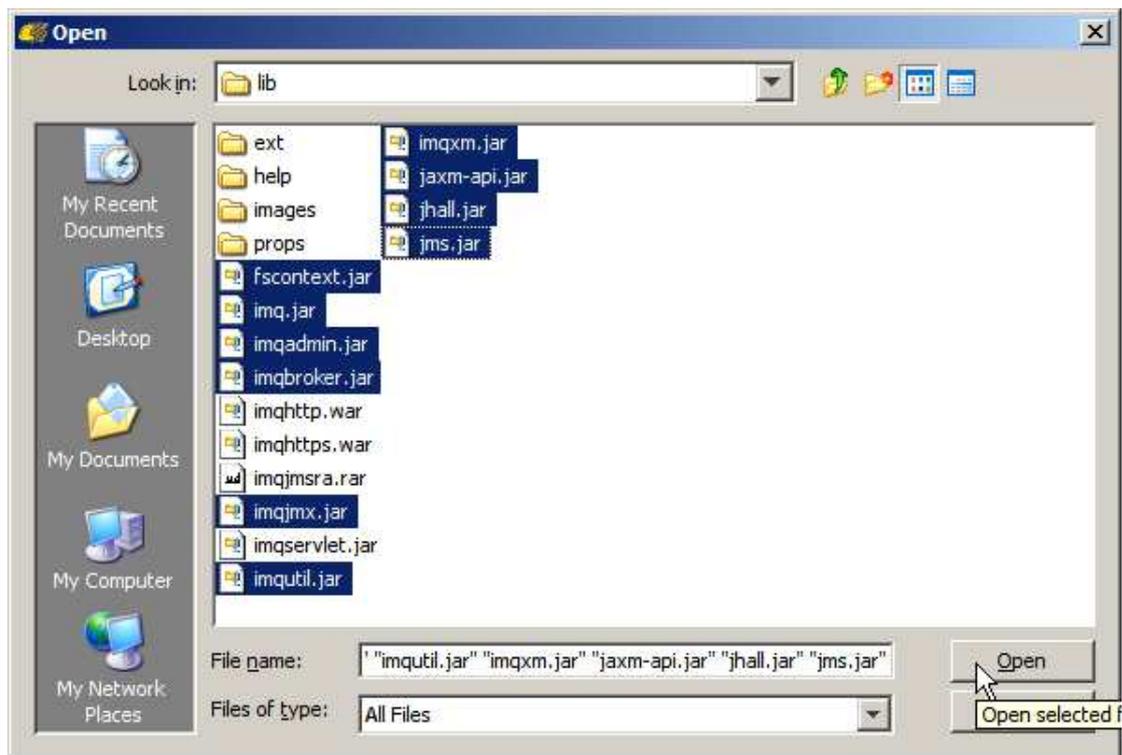
C:\Sun\openesb\glassfish-v2-ur2-b04-patch-20080929\imq\lib

This should work whether the imq/lib comes from Java MQ 4.1, OpenESB installation, GlassFishESB installation or Java CAPS 6 installation.

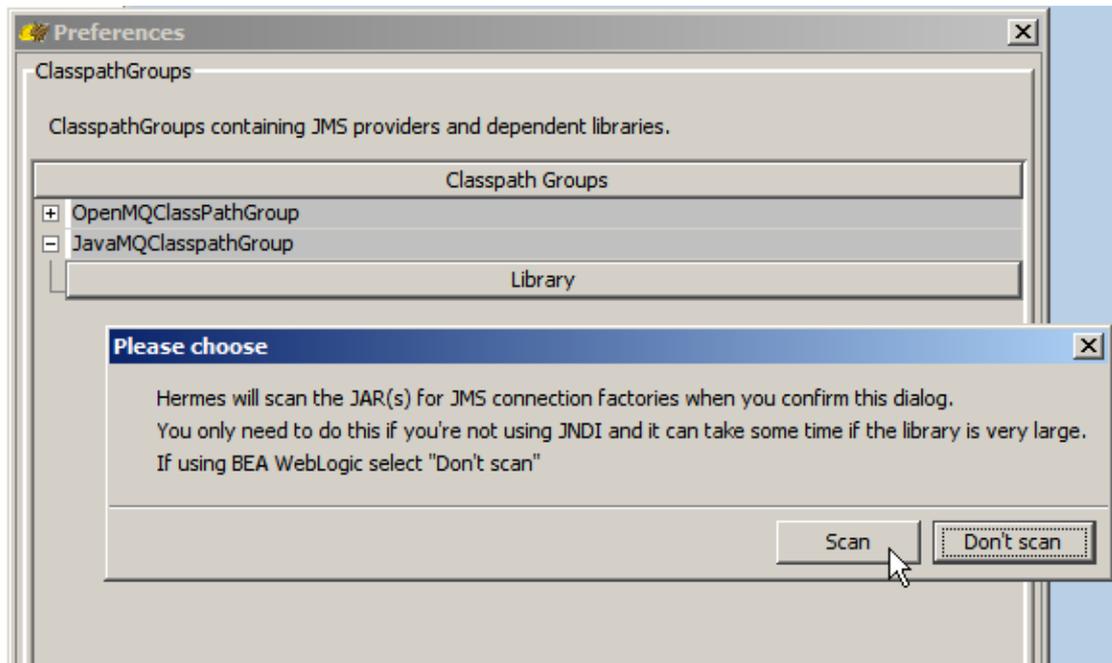


Choose the following JARs. Not all may be required by I did not spend the time figuring out the minimum necessary set.

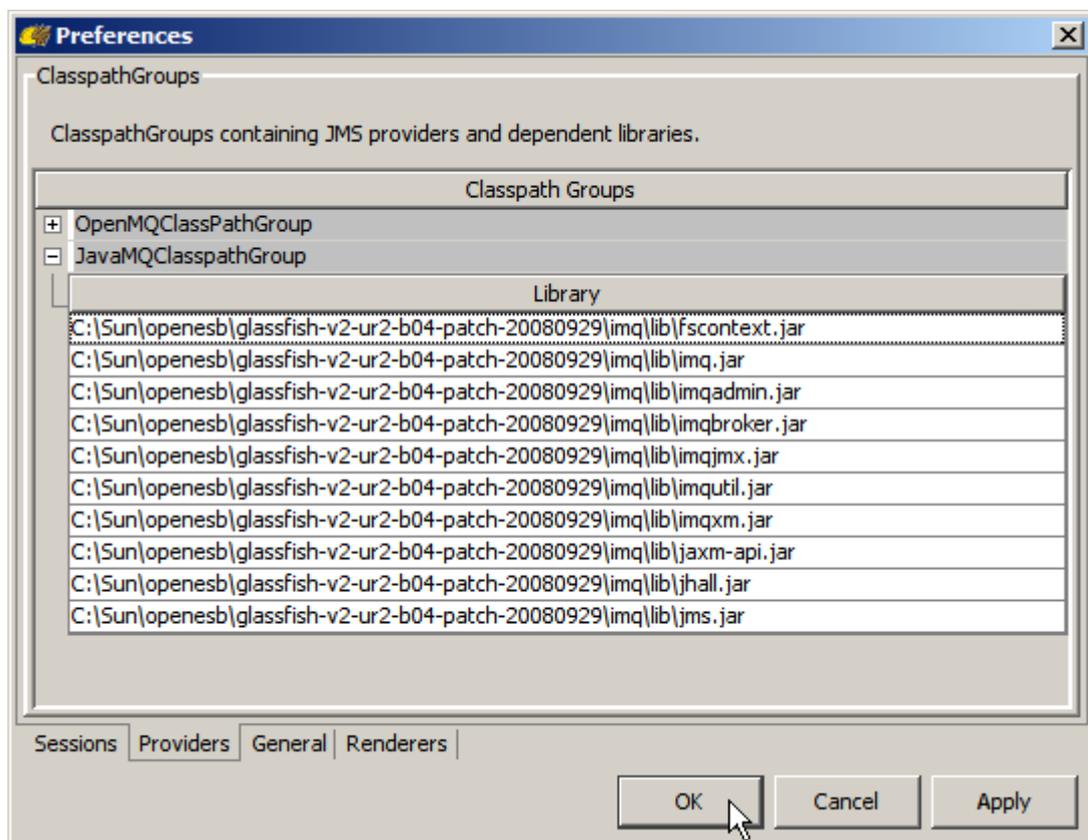
fscontext.jar
imq.jar
imqadmin.jar
imqbroker.jar
imqjmx.jar
imqutil.jar
imqxm.jar
jaxm-api.jar
jhall.jar
jms.jar



Allow Hermes to scan the JARs.



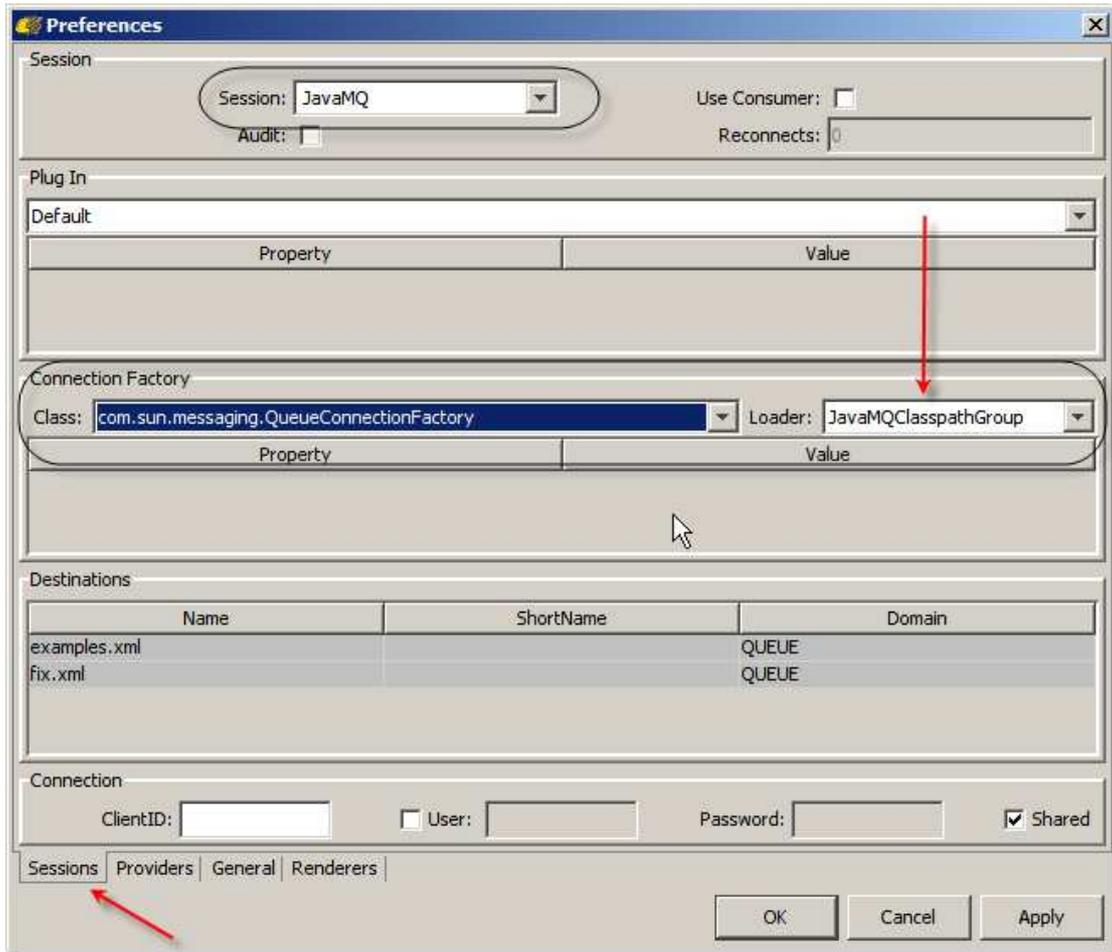
Once the JARs are scanned the Library will list all the JARs. Click the Apply button.



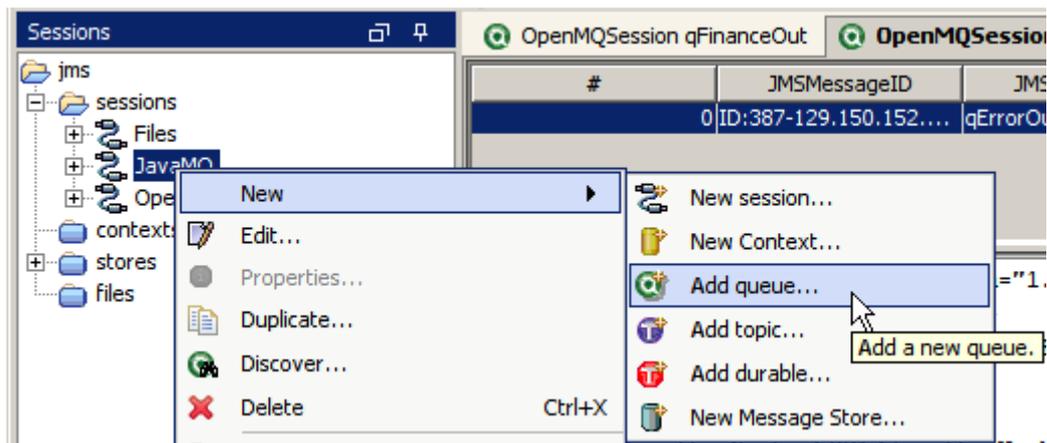
Click the Apply and the OK buttons.

Right-click the JavaMQ session and choose Edit to open configuration dialogue again.

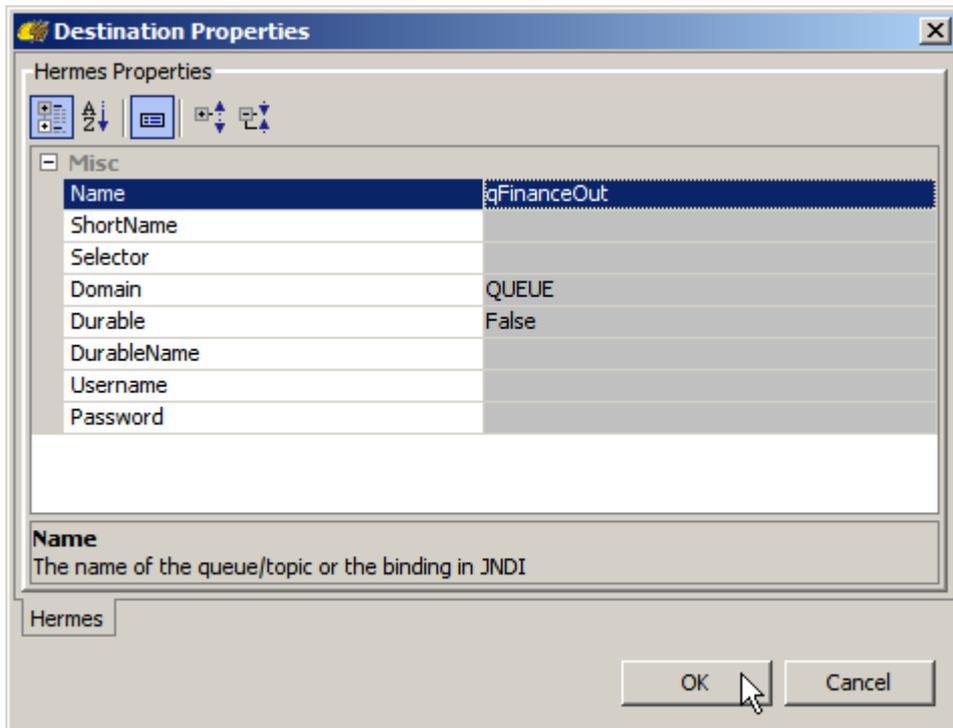
Pull down the Loader menu and choose the JavaMQClasspathGroup. Pull down the Class menu and choose the com.sun.messaging.QueueConnectonFactory class. Click OK.



Right-click JavaMQ session and choose New->Add queue ...



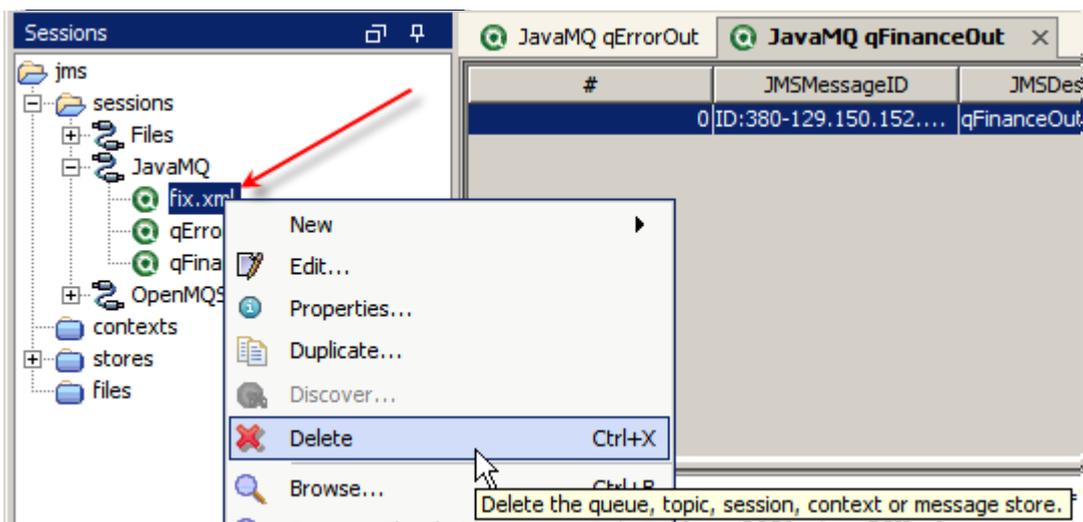
Add queue qFinanceOut, or whatever Queue you need to snoop on.



Right click on the JavaMQ session and choose New->Add topic ...

Add topic tMyTopic, or whatever topic you would like to snoop on.

Delete fix.xml and examples.xml under JavaMQ if you like.



Once the JavaMQ session is configured and queues and topics of interest are configured we can interact with the Java MQ broker, view messages in destinations, truncate destinations (delete all messages) and so on. The functionality of Hermes JSM can be used as required.

