

# JDeveloper

## Read Lotus Notes Data via URL

### Part 1

## Introduction:

Read App Data from Lotus Notes Database into Java Server Faces Page on JDeveloper, running on Weblogic Server

## Error

First Attempt was to query the NSF database using Jar file configuration, looks like more work, just need to exchange data among pages-

```
C:\Oracle\Middleware\Oracle_Home\oracle_common\jdk\bin\javaw.exe -server -classpath
"C:\JDeveloper\mywork\MyWebNews\adf;C:\JDeveloper\mywork\MyWebNews\ViewController\classes;C:\JDeveloper\mywork\MyWebNews\Model\classes;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share_12.1.3\adf-share-support.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share.ca_12.1.3\adf-share-ca.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share.ca_12.1.3\adf-share-base.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share_12.1.3\adflogginghandler.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share_12.1.3\adfsharebean.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.jmx_12.1.3\jmxframework.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.jmx_12.1.3\jmxspi.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.idm_12.1.3\identitystore.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.model_12.1.3\adfmodel.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.model_12.1.3\bc4j-mbeans.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\groovy-all-2.1.6.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.xdk_12.1.3\xmlparserv2.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.model_12.1.3\db-ca.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.model_12.1.3\jdev-cm.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.ldap_12.1.3\ojmisc.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share_12.1.3\commons-el.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share_12.1.3\jsp-el-api.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.adf.share_12.1.3\oracle-el.jar;C:\Oracle\Middleware\Oracle_Home\oracle_common\modules\oracle.javatools_12.1.3\resourceb
```

undle.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\javax.mail\_2.0.0.0\_1-4-4.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.adf.model\_12.1.3\adftransactionsdt.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.adf.view\_12.1.3\adf-dt-at-rt.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.adf.model\_12.1.3\adfdt\_common.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.adf.model\_12.1.3\adflibrary.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.adf.security\_12.1.3\adf-share-security.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.adf.security\_12.1.3\adf-controller-security.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.mds\_12.1.3\mdsrt.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.mds\_12.1.3\oramds.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\javax.servlet\_2.2.0.0\_3-0.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\javax.jsp\_4.0.0.0\_2-2.jar;C:\Oracle\Middleware\Oracle\_Home\jdeveloper\ide\macros\...\oracle\_common\modules\oracle.jdbc\_12.1.0\ojdbc6dms.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\jlib\commons-cli-1.0.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.bali.share\_12.1.3\share.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.xmlsec\_12.1.3\xmlsec.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.dms\_12.1.3\dms.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.xdk\_12.1.3\xml.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.nlsrtl\_12.1.0\ora18n.jar;C:\Oracle\Middleware\Oracle\_Home\coherence\lib\coherence.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.ucp\_12.1.0.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.odl\_12.1.3\ojdl.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.javatools\_12.1.3\javatools-nodeps.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\javax.management.j2ee\_1.2.0.0.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.toplink\_12.1.3\eclipselink.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jdbc\_12.1.0\ojdbc6dms.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.ldap\_12.1.3\ldapjclnt11.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jps-api.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jps-common.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jps-ee.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jps-internal.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jps-unsupported-api.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jps-manifest.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.jps\_12.1.3\jaccspi.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.pki\_12.1.3\oraclepki.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.osdt\_12.1.3\osdt\_core.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.osdt\_12.1.3\osdt\_cert.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.osdt\_12.1.3\osdt\_xmlsec.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.osdt\_12.1.3\osdt\_ws\_sx.jar;C:\Oracle\Middleware\Oracle\_Home\oracle\_common\modules\oracle.iau\_12.1.3\fmw\_audit.jar;C:\Oracle\Middleware\Oracle\_Home\wlserver\modules\javax.security.jacc\_1.2.0.0\_1-1.jar;C:\Program Files (x86)\IBM\Lotus\Notes\jvm\lib\ext\db2java.zip;C:\Program Files (x86)\IBM\Lotus\Notes\jvm\lib\ext\db2jcc.jar;C:\Program Files (x86)\IBM\Lotus\Notes\jvm\lib\ext\db2jcc4.jar;C:\Program Files (x86)\IBM\Lotus\Notes\jvm\lib\ext\db2jcc\_license\_cu.jar;C:\Program Files (x86)\IBM\Lotus\Notes\jvm\lib\ext\db2policy.jar;C:\Program Files (x86)\IBM\Lotus\Notes\jvm\lib\ext\db2qgjava.jar;C:\Program Files

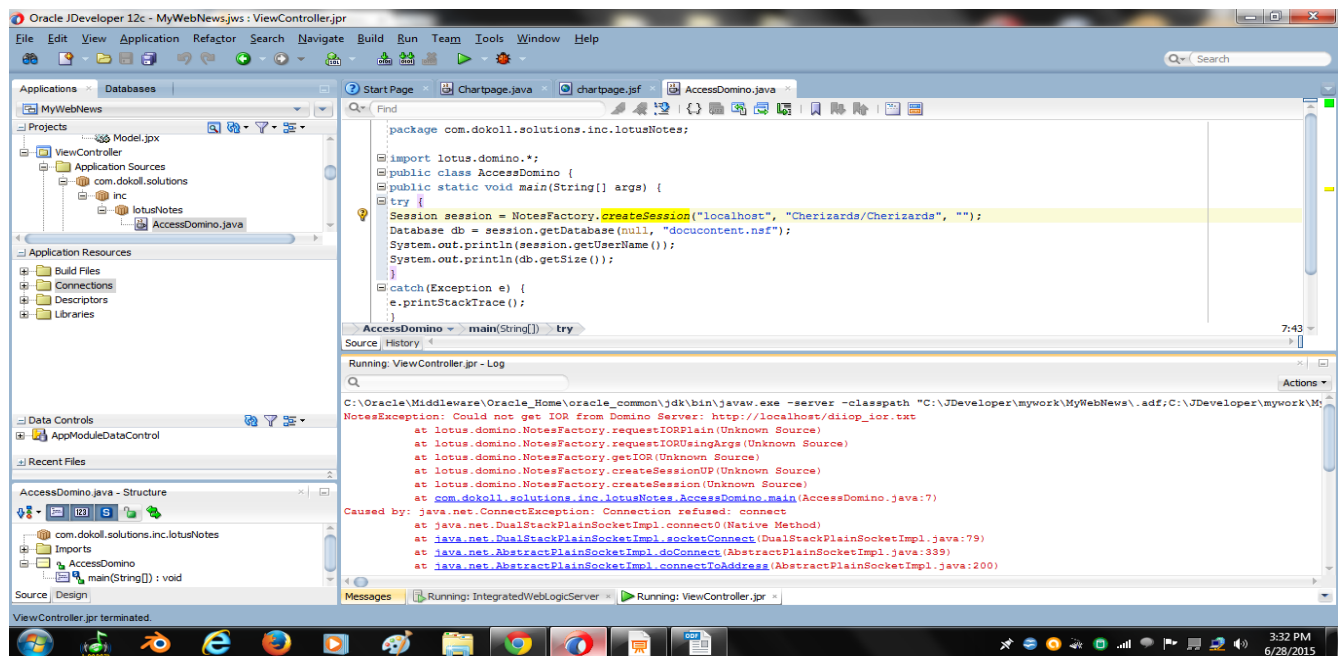
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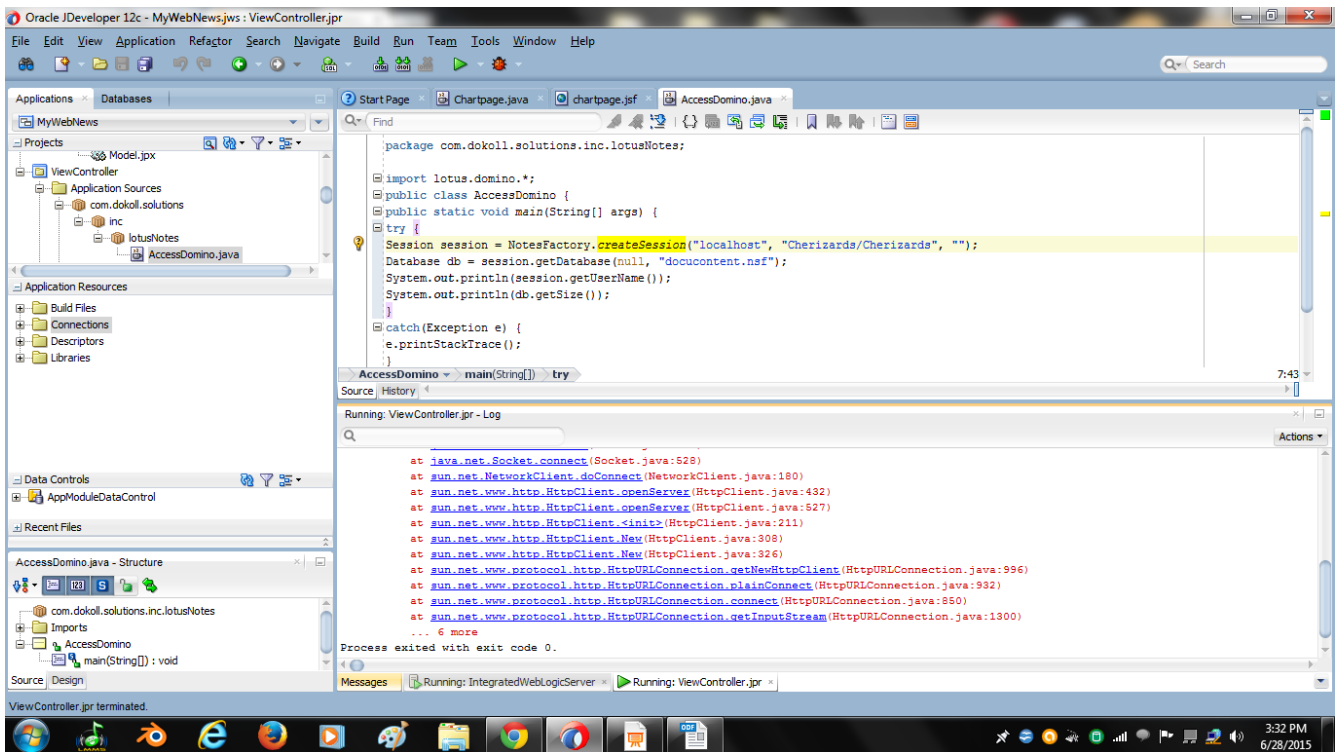
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at lotus.domino.NotesFactory.requestIORPlain(Unknown Source)  
at lotus.domino.NotesFactory.requestIORUsingArgs(Unknown Source)  
at lotus.domino.NotesFactory.getIOR(Unknown Source)  
at lotus.domino.NotesFactory.createSessionUP(Unknown Source)  
at lotus.domino.NotesFactory.createSession(Unknown Source)  
at com.dokoll.solutions.inc.lotusNotes.AccessDomino.main(AccessDomino.java:7)  
Caused by: java.net.ConnectException: Connection refused: connect  
at java.net.DualStackPlainSocketImpl.connect0(Native Method)  
at java.net.DualStackPlainSocketImpl.socketConnect(DualStackPlainSocketImpl.java:79)  
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:339)

at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:200)  
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:182)  
at java.net.PlainSocketImpl.connect(PlainSocketImpl.java:172)  
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)  
at java.net.Socket.connect(Socket.java:579)  
at java.net.Socket.connect(Socket.java:528)  
at sun.net.NetworkClient.doConnect(NetworkClient.java:180)  
at sun.net.www.http.HttpClient.openServer(HttpClient.java:432)  
at sun.net.www.http.HttpClient.openServer(HttpClient.java:527)  
at sun.net.www.http.HttpClient.<init>(HttpClient.java:211)  
at sun.net.www.http.HttpClient.New(HttpClient.java:308)  
at sun.net.www.http.HttpClient.New(HttpClient.java:326)  
at  
sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:996)  
at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:932)  
at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:850)  
at  
sun.net.www.protocol.http.HttpURLConnection.getInputStream(HttpURLConnection.java:1300)  
... 6 more

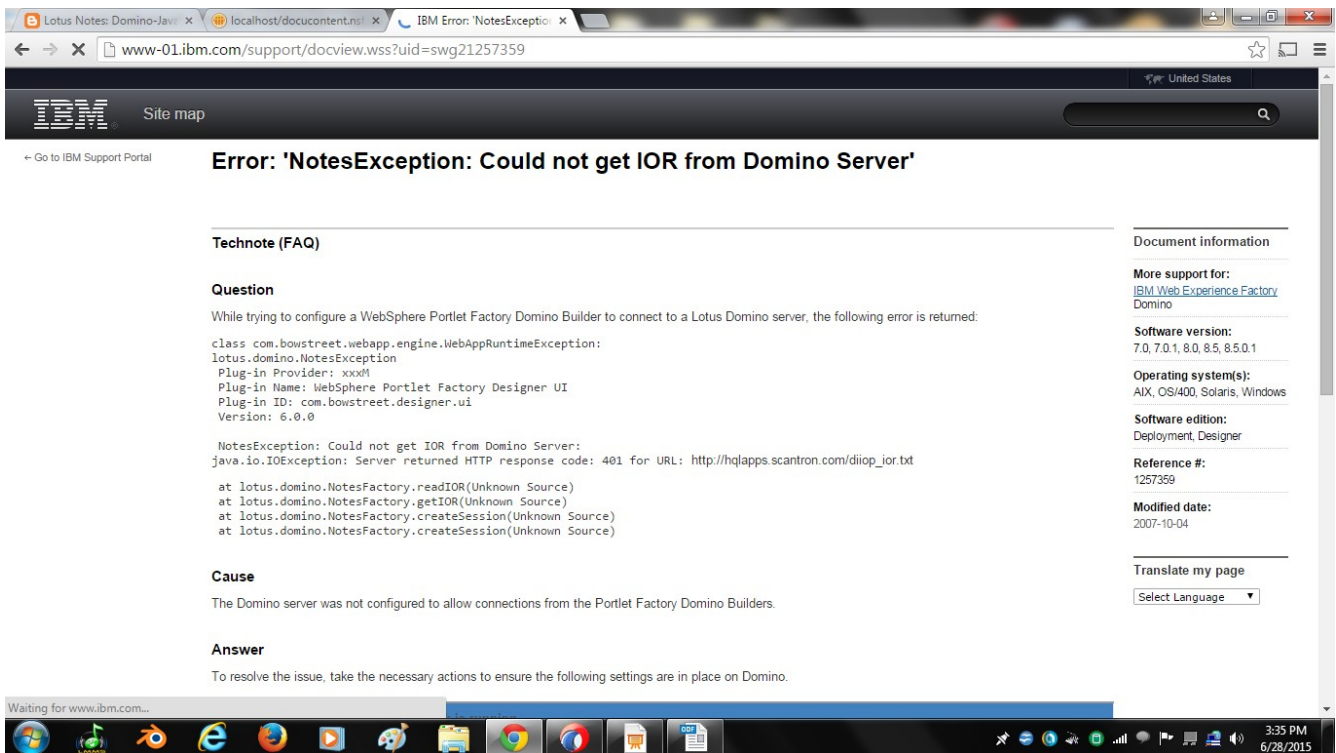
Process exited with exit code 0.

## Screenshot(s)





# Research



version: 2015.07.05.12.12.AM