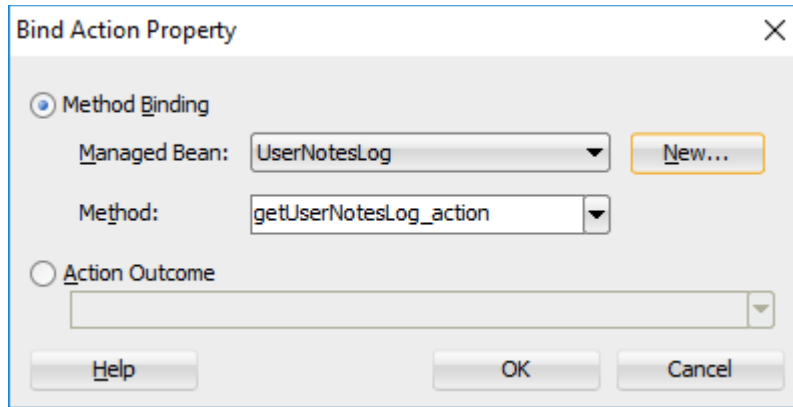
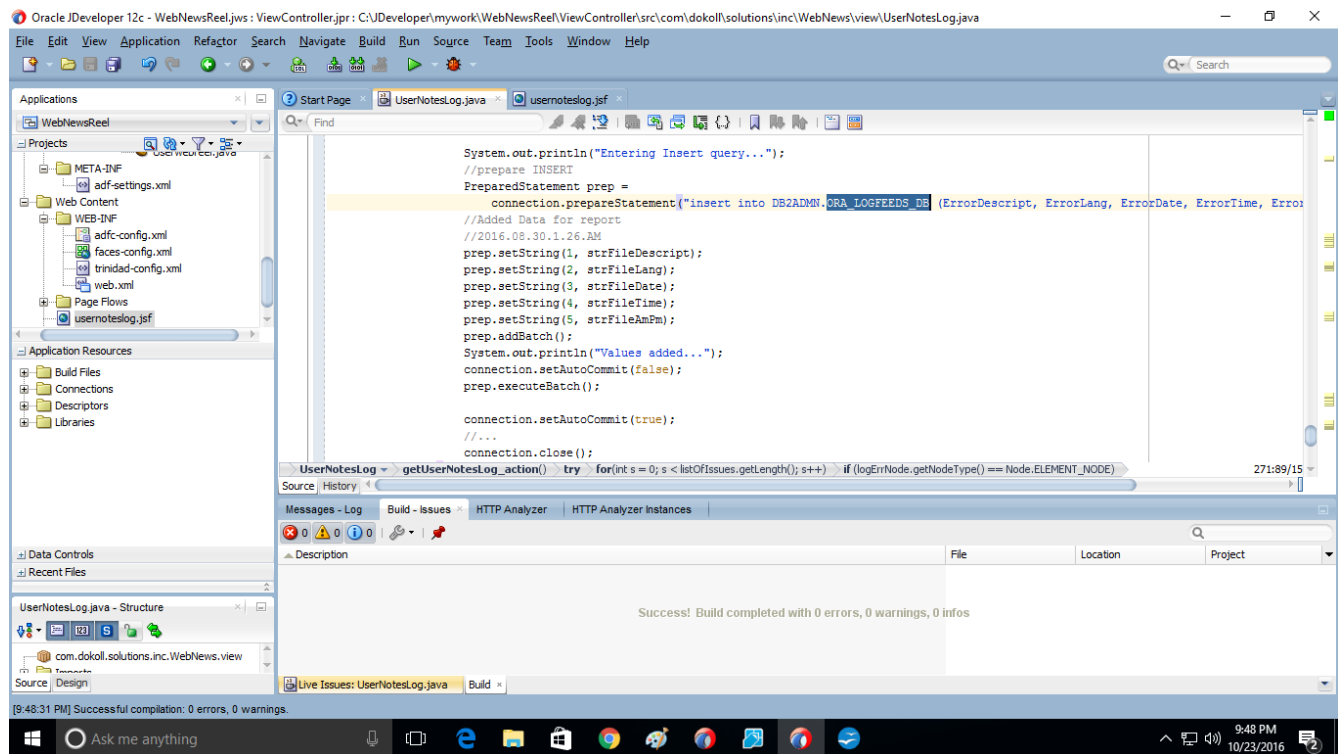


+++++>>  
2016.10.23.9.45.PM

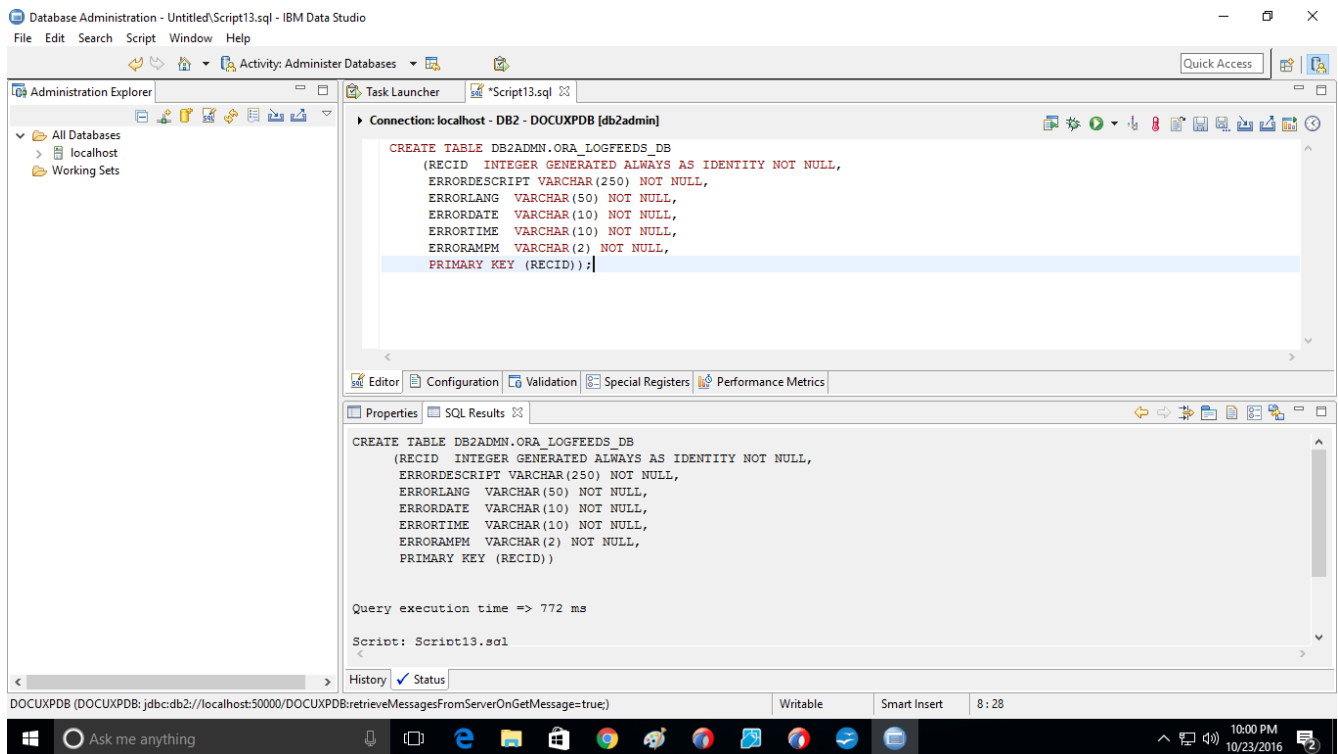
Added a JDeveloper page and Java code for this process...



Need to create a database here...



Let's see what it looks like on Windows 7... firing up Data Studio to create a table-



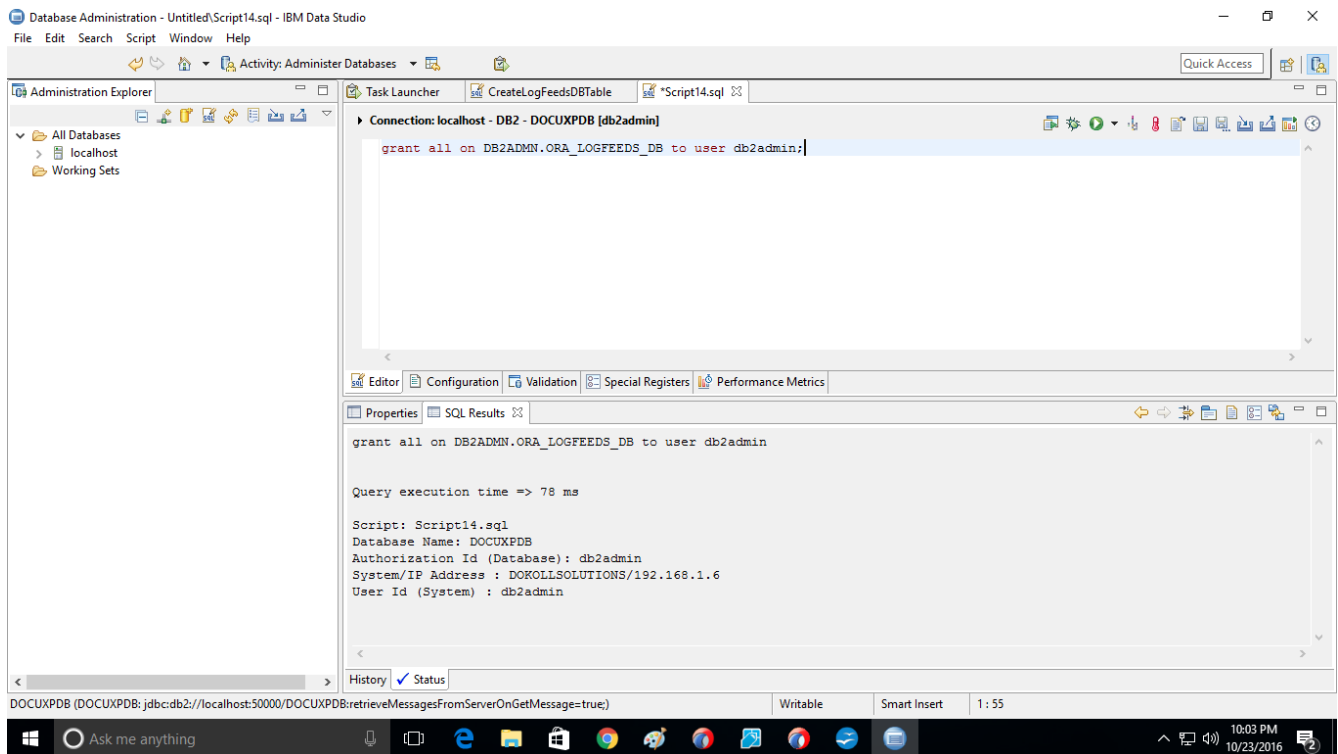
```
CREATE TABLE DB2ADMN.ORA_LOGFEEDS_DB
  (RECID INTEGER GENERATED ALWAYS AS IDENTITY NOT NULL,
  ERRORDESCRPT VARCHAR(250) NOT NULL,
  ERRORLANG VARCHAR(50) NOT NULL,
  ERRORDATE VARCHAR(10) NOT NULL,
  ERRORTIME VARCHAR(10) NOT NULL,
  ERRORAMPM VARCHAR(2) NOT NULL,
  PRIMARY KEY (RECID))
```

Query execution time => 772 ms

```
Script: Script13.sql
Database Name: DOCUXPDB
Authorization Id (Database): db2admin
System/IP Address : DOKOLLSOLUTIONS/192.168.1.6
User Id (System) : db2admin
```

...

Let's run the XML code from IBM and see if DB2 will get the data, passed through JDeveloper...



**TechNotes:** probably not necessary but gave db2admin account full rights to the table....

```
package com.dokoll.solutions.inc.WebNews.view;

import java.sql.Connection;
import java.sql.PreparedStatement;

import javax.xml.parsers.DocumentBuilder;
import javax.xml.parsers.DocumentBuilderFactory;

import org.w3c.dom.Document;
import org.w3c.dom.Element;
import org.w3c.dom.Node;
import org.w3c.dom.NodeList;

import org.xml.sax.SAXException;
import org.xml.sax.SAXParseException;

import com.dokoll.solutions.inc.WebNews.model.DB2Connector;

/**
 * @author Dököll Solutions, Inc.
 * @version: 2016.09.10.1.38.AM
 */
public class UserNotesLog {

    public void doSubmitNotesLogErr() {
        //TO DO: Send ip and other info to back-end if page firing
    }
}
```

```

//this button code
String columnName = "";
String dataOutput = "";
// entering try catch
try {
    // set up document read/build
    DocumentBuilderFactory dbf = DocumentBuilderFactory.newInstance();
    DocumentBuilder db = dbf.newDocumentBuilder();
    Document doc =
db.parse("http://localhost/doculogs.nsf/javaagentoranotesfeedsdatahttp.xml");
    //Document doc =
db.parse("http://localhost:7101/DocuWebNewsViewControllor-context-
root/faces/javaagentnoteslogwebnewshttp.xml");
    // normalize text representation
    doc.getDocumentElement().normalize();
    System.out.println("Root element of the doc is " +
doc.getDocumentElement().getNodeName());
    // ...
    // Get count of values per tags
    NodeList listOfIssues = doc.getElementsByTagName("errorreading");
    // perform count of documents retrieved
    int totalIssues = listOfIssues.getLength();
    System.out.println("Total number of Errors : " + totalIssues);
    // loop through issues and fill nodes
    for (int s = 0; s < listOfIssues.getLength(); s++) {
        // ...
        // Set up issuesNode to gather data into elements
        Node logErrNode = listOfIssues.item(s);
        if (logErrNode.getNodeType() == Node.ELEMENT_NODE) {
            // ...
            Element logErrElement = (Element) logErrNode;
            // ...
            // load to respective elements
            NodeList logErrDescriptList =
logErrElement.getElementsByTagName("errordescrip");
            Element logErrDescriptElement = (Element)
logErrDescriptList.item(0);
            // ...
            // feed values outbound via each element
            NodeList textLogErrDescriptList =
logErrDescriptElement.getChildNodes();
            System.out.println("errordescrip : " +
(textLogErrDescriptList.item(0)).getNodeValue().trim());
            // ...
            // load to respective elements
            NodeList logErrLangList =
logErrElement.getElementsByTagName("errorlang");
            Element logErrLangElement = (Element) logErrLangList.item(0);
            // ...
            // feed values outbound via each element
            NodeList textLogErrLangList =
logErrLangElement.getChildNodes();
            System.out.println("errorlang : " +
(textLogErrLangList.item(0)).getNodeValue().trim());
            // ...
            // load to respective elements
            NodeList logErrFileDateList =
logErrElement.getElementsByTagName("filedate");
            Element logErrFileDateElement = (Element)

```

```

logErrFileDateList.item(0);
    // ...
    // feed values outbound via each element
    NodeList textLogErrFileDateList =
logErrFileDateElement.getChildNodes();
    System.out.println("filedate : " +
(textLogErrFileDateList.item(0)).getNodeValue().trim());
    // ...
    // load to respective elements
    NodeList logErrFileTimeList =
logErrElement.getElementsByTagName("filetime");
    Element logErrFileTimeElement = (Element)
logErrFileTimeList.item(0);
    // ...
    // feed values outbound via each element
    NodeList textLogErrFileTimeList =
logErrFileTimeElement.getChildNodes();
    System.out.println("filetime : " +
(textLogErrFileTimeList.item(0)).getNodeValue().trim());
    // ...
    // load to respective elements
    NodeList logErrAmPmList =
logErrElement.getElementsByTagName("errorampm");
    Element logErrAmPmElement = (Element) logErrAmPmList.item(0);
    // ...
    // feed values outbound via each element
    NodeList textLogErrAmPmList =
logErrAmPmElement.getChildNodes();
    System.out.println("errorampm : " +
(textLogErrAmPmList.item(0)).getNodeValue().trim());
    // load results to ColumnNames bound for CSV file
    String LogErrDescrip =
((textLogErrDescripList.item(0)).getNodeValue().trim());
    String LogErrLang =
((textLogErrLangList.item(0)).getNodeValue().trim());
    // load results to ColumnNames bound for CSV file
    String LogErrDate =
((textLogErrFileDateList.item(0)).getNodeValue().trim());

    // load results to ColumnNames bound for CSV file
    String LogErrTime =
((textLogErrFileTimeList.item(0)).getNodeValue().trim());
    // load results to ColumnNames bound for CSV file
    String LogErrAmPm =
((textLogErrAmPmList.item(0)).getNodeValue().trim());
    System.out.println("Notes Domino Message: Debugging
purposes:");
    // pre-arrange column values for CSV file
    columnName =
        "LogErrDescrip" + "," + "LogErrLang" + "," + "LogErrDate" +
        "," + "LogErrTime" + "," +
        "LogErrAmPm" + "\n"; // ...
    // load values to columns set up
    dataOutput =
        dataOutput + LogErrDescrip + "," + LogErrLang + "," +
LogErrDate + "," + LogErrTime + "," +
        LogErrAmPm + "\n";

    // add debug messages

```

```

        // TODO: Remove in Prod
        System.out.println(columnName + dataOutput);

        //setup variable(s) to grab values from XML, add to DB2
        String strFileDescript = LogErrDescrip.toString().trim();
        String strFileLang = LogErrLang.toString().trim();
        String strFileDate = LogErrDate.toString().trim();
        String strFileTime = LogErrTime.toString().trim();
        String strFileAmPm = LogErrAmPm.toString().trim();
        //TODO: Prepare a Statement here to Search DB2 prior to
Submitting records to the DB
        //// if this is not done, you will see a getNextException
        //establish a connection
        Connection connection = DB2Connector.getConnection();

        System.out.println("Entering Insert query...");
        //prepare INSERT
        PreparedStatement prep =
            connection.prepareStatement("insert into
DB2ADMN.ORA_LOGFEEDS_DB (ErrorDescript, ErrorLang, ErrorDate, ErrorTime, ErrorAmPm)
values (?, ?, ?, ?, ?)");
        //Added Data for report
        //2016.08.30.1.26.AM
        prep.setString(1, strFileDescript);
        prep.setString(2, strFileLang);
        prep.setString(3, strFileDate);
        prep.setString(4, strFileTime);
        prep.setString(5, strFileAmPm);
        prep.addBatch();
        System.out.println("Values added...");
        connection.setAutoCommit(false);
        prep.executeBatch();

        connection.setAutoCommit(true);
        //...
        connection.close();
    }

    }
} catch (SAXParseException err) {
    System.out.println("** Parsing error" + ", line " + err.getLineNumber()
+ ", uri " + err.getSystemId());
    System.out.println(" " + err.getMessage());
} catch (SAXException e) {
    Exception x = e.getException();
    ((x == null) ? e : x).printStackTrace();
} catch (Throwable t) {
    t.printStackTrace();
}
} // end of program

public void getUserNotesLog_action() {
    //TO DO: Send ip and other info to back-end if page firing
    //this button code
    String columnName = "";
    String dataOutput = "";
    // entering try catch
    try {
        // set up document read/build

```

```

        DocumentBuilderFactory dbf = DocumentBuilderFactory.newInstance();
        DocumentBuilder db = dbf.newDocumentBuilder();
        Document doc =
db.parse("http://localhost/doculogs.nsf/javaagentoranotesfeedsdatahttp.xml");
        //Document doc =
db.parse("http://localhost:7101/DocuWebNewsViewController-context-
root/faces/javaagentnoteslogwebnewshttp.xml");
        // normalize text representation
        doc.getDocumentElement().normalize();
        System.out.println("Root element of the doc is " +
doc.getDocumentElement().getNodeName());
        // ...
        // Get count of values per tags
        NodeList listOfIssues = doc.getElementsByTagName("errorreading");
        // perform count of documents retrieved
        int totalIssues = listOfIssues.getLength();
        System.out.println("Total number of Errors : " + totalIssues);
        // loop through issues and fill nodes
        for (int s = 0; s < listOfIssues.getLength(); s++) {
            // ...
            // Set up issuesNode to gather data into elements
            Node logErrNode = listOfIssues.item(s);
            if (logErrNode.getNodeType() == Node.ELEMENT_NODE) {
                // ...
                Element logErrElement = (Element) logErrNode;
                // ...
                // load to respective elements
                NodeList logErrDescriptList =
logErrElement.getElementsByTagName("errordescrip");
                Element logErrDescriptElement = (Element)
logErrDescriptList.item(0);
                // ...
                // feed values outbound via each element
                NodeList textLogErrDescriptList =
logErrDescriptElement.getChildNodes();
                System.out.println("errordescrip : " +
(textLogErrDescriptList.item(0)).getNodeValue().trim());
                // ...
                // load to respective elements
                NodeList logErrLangList =
logErrElement.getElementsByTagName("errorlang");
                Element logErrLangElement = (Element) logErrLangList.item(0);
                // ...
                // feed values outbound via each element
                NodeList textLogErrLangList =
logErrLangElement.getChildNodes();
                System.out.println("errorlang : " +
(textLogErrLangList.item(0)).getNodeValue().trim());
                // ...
                // load to respective elements
                NodeList logErrFileDateList =
logErrElement.getElementsByTagName("filedate");
                Element logErrFileDateElement = (Element)
logErrFileDateList.item(0);
                // ...
                // feed values outbound via each element
                NodeList textLogErrFileDateList =
logErrFileDateElement.getChildNodes();
                System.out.println("filedate : " +

```

```

(textLogErrFileDateList.item(0)).getNodeValue().trim());
    // ...
    // load to respective elements
    NodeList logErrFileTimeList =
logErrElement.getElementsByTagName("filetime");
    Element logErrFileTimeElement = (Element)
logErrFileTimeList.item(0);
    // ...
    // feed values outbound via each element
    NodeList textLogErrFileTimeList =
logErrFileTimeElement.getChildNodes();
    System.out.println("filetime : " +
(textLogErrFileTimeList.item(0)).getNodeValue().trim());
    // ...
    // load to respective elements
    NodeList logErrAmPmList =
logErrElement.getElementsByTagName("errorampm");
    Element logErrAmPmElement = (Element) logErrAmPmList.item(0);
    // ...
    // feed values outbound via each element
    NodeList textLogErrAmPmList =
logErrAmPmElement.getChildNodes();
    System.out.println("errorampm : " +
(textLogErrAmPmList.item(0)).getNodeValue().trim());
    // load results to ColumnNames bound for CSV file
    String LogErrDescrip =
((textLogErrDescripList.item(0)).getNodeValue().trim());
    String LogErrLang =
((textLogErrLangList.item(0)).getNodeValue().trim());
    // load results to ColumnNames bound for CSV file
    String LogErrDate =
((textLogErrFileDateList.item(0)).getNodeValue().trim());

    // load results to ColumnNames bound for CSV file
    String LogErrTime =
((textLogErrFileTimeList.item(0)).getNodeValue().trim());
    // load results to ColumnNames bound for CSV file
    String LogErrAmPm =
((textLogErrAmPmList.item(0)).getNodeValue().trim());
    System.out.println("Notes Domino Message: Debugging
purposes:");
    // pre-arrange column values for CSV file
    columnName =
        "LogErrDescrip" + "," + "LogErrLang" + "," + "LogErrDate" +
        "," + "LogErrTime" + "," +
        "LogErrAmPm" + "\n"; // ...
    // load values to columns set up
    dataOutput =
        dataOutput + LogErrDescrip + "," + LogErrLang + "," +
LogErrDate + "," + LogErrTime + "," +
        LogErrAmPm + "\n";

    // add debug messages
    // TODO: Remove in Prod
    System.out.println(columnName + dataOutput);

    //setup variable(s) to grab values from XML, add to DB2
    String strFileDescrip = LogErrDescrip.toString().trim();
    String strFileLang = LogErrLang.toString().trim();

```



```

        String strFileDate = LogErrDate.toString().trim();
        String strFileTime = LogErrTime.toString().trim();
        String strFileAmPm = LogErrAmPm.toString().trim();
        //TODO: Prepare a Statement here to Search DB2 prior to
Submitting records to the DB
        //// if this is not done, you will see a getNextException
        //establish a connection
        Connection connection = DB2Connector.getConnection();

        System.out.println("Entering Insert query...");
        //prepare INSERT
        PreparedStatement prep =
            connection.prepareStatement("insert into
DB2ADMN.ORA_LOGFEEDS_DB (ErrorDescript, ErrorLang, ErrorDate, ErrorTime, ErrorAmPm)
values (?, ?, ?, ?, ?)");
        //Added Data for report
        //2016.08.30.1.26.AM
        prep.setString(1, strFileDescript);
        prep.setString(2, strFileLang);
        prep.setString(3, strFileDate);
        prep.setString(4, strFileTime);
        prep.setString(5, strFileAmPm);
        prep.addBatch();
        System.out.println("Values added...");
        connection.setAutoCommit(false);
        prep.executeBatch();

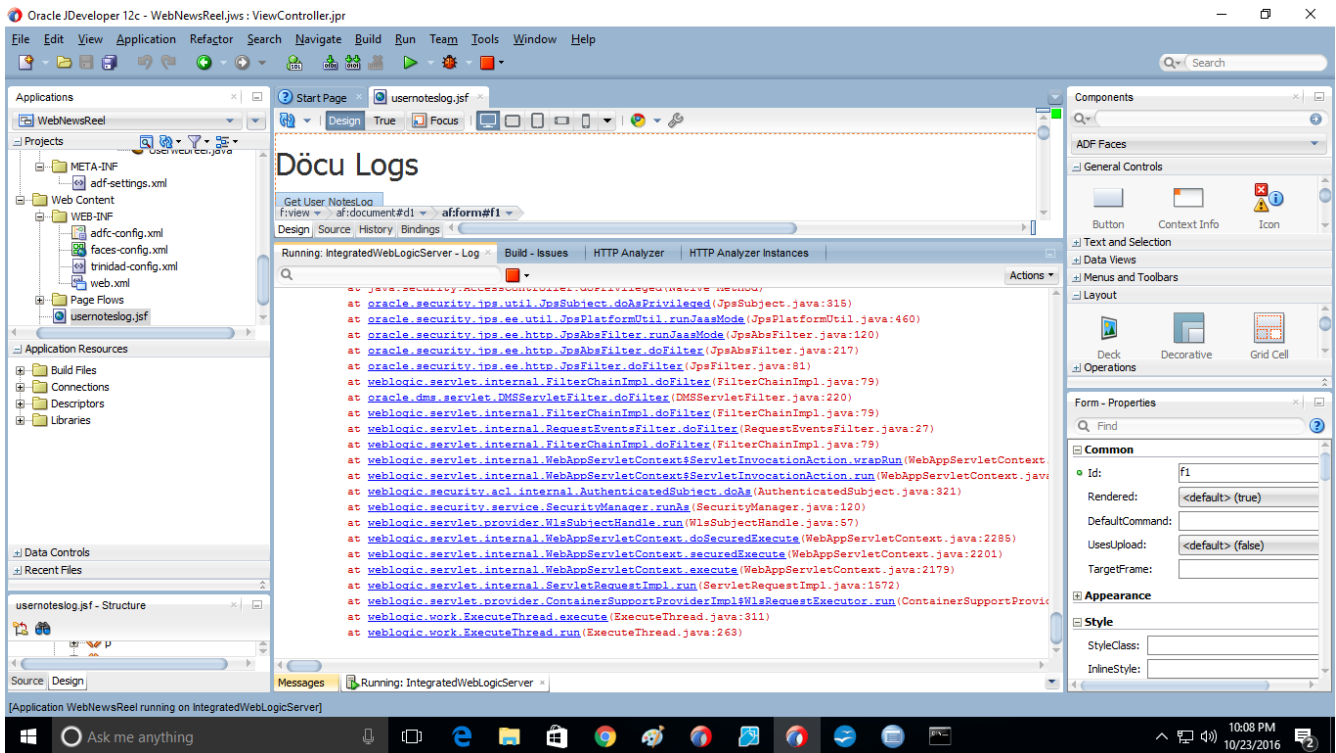
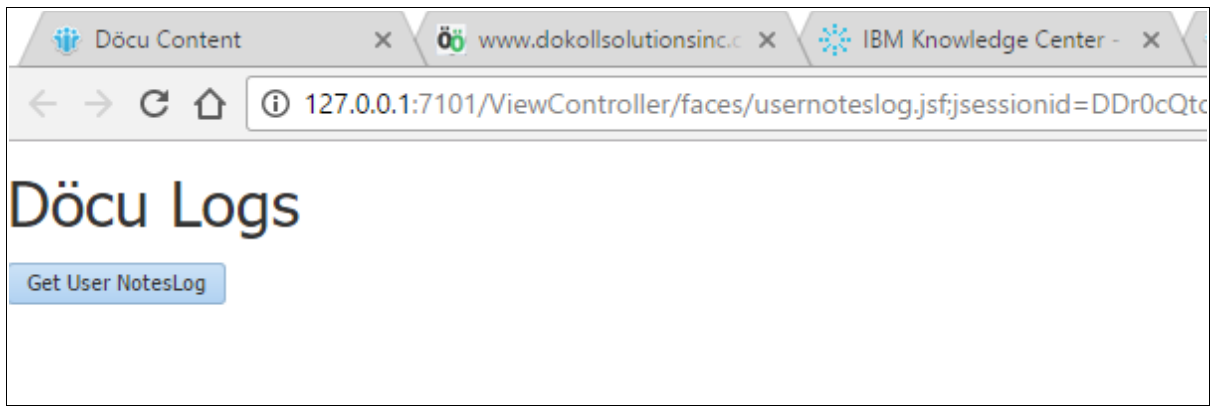
        connection.setAutoCommit(true);
        //...
        connection.close();
    }

}

} catch (SAXParseException err) {
    System.out.println("** Parsing error" + ", line " + err.getLineNumber()
+ ", uri " + err.getSystemId());
    System.out.println(" " + err.getMessage());
} catch (SAXException e) {
    Exception x = e.getException();
    ((x == null) ? e : x).printStackTrace();
} catch (Throwable t) {
    t.printStackTrace();
}
}
}
}

```

Let's run it!



Something is not happy...

```

*** Using HTTP port 7101 ***
*** Using SSL port 7102 ***
C:\Users\db2admin\AppData\Roaming\JDeveloper\system12.1.3.0.41.140521.1008\DefaultD
omain\bin\startWebLogic.cmd
[Starting IntegratedWebLogicServer.]
[waiting for the server to complete its initialization...]
.
.
JAVA Memory arguments: -Xms256m -Xmx512m -XX:PermSize=128m -XX:MaxPermSize=512m
.
CLASSPATH=C:\Users\DOXAPP~1\Document\JDev\ORACLE~1\jdk\lib\tools.jar;C:\Users\DOXAPP~
1\Document\JDev\wlsrver\server\lib\weblogic_sp.jar;C:\Users\DOXAPP~1\Document\JDev

```

```
\wlserver\server\lib\weblogic.jar;C:\Users\DOXAPP~1\Document\JDev\oracle_common\modules\net.sf.antcontrib_1.1.0.0_1-0b3\lib\ant-contrib.jar;C:\Users\DOXAPP~1\Document\JDev\wlserver\modules\features\oracle.wls.common.nodemanager_2.0.0.0.jar;C:\Users\DOXAPP~1\Document\JDev\oracle_common\modules\internal\features\jrf_wlsFmw_oracle.jrf.wls.classpath_12.1.3.jar;C:\Users\DOXAPP~1\Document\JDev\oracle_common\modules\com.oracle.cie.config-wls-online_8.1.0.0.jar;C:\Users\DOXAPP~1\Document\JDev\wlserver\common\derby\lib\derbyclient.jar;C:\Users\DOXAPP~1\Document\JDev\wlserver\common\derby\lib\derby.jar;C:\Users\DOXAPP~1\Document\JDev\wlserver\server\lib\xqrl.jar;C:\PROGRA~2\IBM\Notes\jvm\lib\ext\db2java.zip;C:\PROGRA~2\IBM\Notes\jvm\lib\ext\DB2JCC~1.JAR;C:\PROGRA~2\IBM\Notes\jvm\lib\ext\db2jcc4.jar;C:\PROGRA~2\IBM\Notes\jvm\lib\ext\DB2POL~1.JAR;C:\PROGRA~2\IBM\Notes\jvm\lib\ext\DB2QJ~1.JAR
```

```
.  
PATH=;C:\Users\DOXAPP~1\Document\JDev\wlserver\server\native\win\x64;C:\Users\DOXAPP~1\Document\JDev\wlserver\server\bin;C:\Users\DOXAPP~1\Document\JDev\oracle_common\modules\org.apache.ant_1.9.2\bin;C:\Users\DOXAPP~1\Document\JDev\ORACLE~1\jdk\jre\bin;C:\Users\DOXAPP~1\Document\JDev\ORACLE~1\jdk\bin;C:\PROGRA~2\NVidia~1\PhysX\Com  
mon;C:\PROGRA~3\Oracle\Java\javapath;C:\Windows\System32;C:\Windows;C:\Windows\Syst  
em32\wbem;C:\Windows\System32\WINDOW~1\v1.0\;C:\PROGRA~2\GtkSharp\2.12\bin;c:\PROGR  
A~1\MICROS~2\110\Tools\Binn\;c:\PROGRA~2\MICROS~3\110\Tools\Binn\MANAGE~1\;c:\PROGR  
A~2\MICROS~3\110\Tools\Binn\;c:\PROGRA~2\MICROS~3\110\DTS\Binn\;C:\PROGRA~1\MICROS~  
1\WEBPLA~1\;C:\PROGRA~2\MICROS~2.NET\ASP~1.NET\v1.0\;C:\PROGRA~1\Perforce;C:\PROGRA  
~1\IBM\gsk8\lib64;C:\PROGRA~2\IBM\gsk8\lib;C:\Users\db2admin\AppData\Local\MICROS~1  
\WINDOW~1;C:\Users\DOXAPP~1\Document\JDev\wlserver\server\native\win\x64\oci920_8
```

```
.  
*****  
* To start WebLogic Server, use a username and *  
* password assigned to an admin-level user. For *  
* server administration, use the WebLogic Server *  
* console at http://hostname:port/console *  
*****
```

```
starting weblogic with Java version:  
java version "1.7.0_51"  
Java(TM) SE Runtime Environment (build 1.7.0_51-b13)  
Java HotSpot(TM) 64-Bit Server VM (build 24.51-b03, mixed mode)  
Starting WLS with line:  
C:\Users\DOXAPP~1\Document\JDev\ORACLE~1\jdk\bin\java -server -Xms256m -Xmx512m  
-XX:PermSize=128m -XX:MaxPermSize=512m -Dweblogic.Name=DefaultServer  
-Djava.security.policy=C:\Users\DOXAPP~1\Document\JDev\wlserver\server\lib\weblogic  
.policy  
-Djavax.net.ssl.trustStore=C:\Users\db2admin\AppData\Local\Temp\trustStore276506283  
2197426188.jks -Doracle.jdeveloper.adrs=true  
-Dweblogic.nodemanager.ServiceEnabled=true -Xverify:none  
-Djava.endorsed.dirs=C:\Users\DOXAPP~1\Document\JDev\ORACLE~1\jdk\jre\lib\endorsed;  
C:\Users\DOXAPP~1\Document\JDev\oracle_common\modules\endorsed  
-Djava.protocol.handler.pkgs="oracle.mds.net.protocol" -Dopss.version=12.1.3  
-Digf.arisidbeans.carmloc=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.100\  
DEFAULT~1\config\fmwconfig\carmloc  
-Digf.arisidstack.home=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.100\DEFA  
UL~1\config\fmwconfig\arisidprovider  
-Doracle.security.jps.config=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.10  
0\DEFAULT~1\config\fmwconfig\jps-config.xml  
-Doracle.deployed.app.dir=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.100\  
DEFAULT~1\servers\DefaultServer\tmp\_WL_user -Doracle.deployed.app.ext=\-  
-Dweblogic.alternateTypesDirectory=C:\Users\DOXAPP~1\Document\JDev\oracle_common\  
modules\oracle.ossoiap_12.1.3;C:\Users\DOXAPP~1\Document\JDev\oracle_common\  
modules\oracle.oamprovider_12.1.3;C:\Users\DOXAPP~1\Document\JDev\oracle_common\  
modules\oracle.jps_12.1.3 -Dweblogic.jdbc.remoteEnabled=false
```

```
-Dcommon.components.home=C:\Users\DoxAppDev\Document\JDev\oracle_common
-Djrf.version=12.1.3
-Dorg.apache.commons.logging.Log=org.apache.commons.logging.impl.Jdk14Logger
-Ddomain.home=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.100\DEFAULT~1
-Doracle.server.config.dir=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.100\DEFAULT~1\config\fmwconfig\servers\DefaultServer
-Doracle.domain.config.dir=C:\Users\db2admin\AppData\Roaming\JDEVEL~1\SYSTEM~1.100\DEFAULT~1\config\fmwconfig -Doracle.mds.filestore.preferred=true
-Dadf.version=12.1.3 -da
-Dwls.home=C:\Users\DOXAPP~1\Document\JDev\wlserver\server
-Dweblogic.home=C:\Users\DOXAPP~1\Document\JDev\wlserver\server
-Djps.app.credential.override.allowed=true
-Djavax.management.builder.initial=weblogic.management.jmx.mbeanserver.WLSMBeanServerBuilder -Djava.util.logging.manager=oracle.core.ojdl.logging.ODLLogManager
weblogic.Server
<Oct 23, 2016 10:05:40 PM EDT> <Info> <Security> <BEA-090905> <Disabling the CryptoJ JCE Provider self-integrity check for better startup performance. To enable this check, specify -Dweblogic.security.allowCryptoJDefaultJCEVerification=true.>
<Oct 23, 2016 10:05:40 PM EDT> <Info> <Security> <BEA-090906> <Changing the default Random Number Generator in RSA CryptoJ from ECDRBG128 to FIPS186PRNG. To disable this change, specify -Dweblogic.security.allowCryptoJDefaultPRNG=true.>
<Oct 23, 2016 10:05:40 PM EDT> <Info> <WebLogicServer> <BEA-000377> <Starting WebLogic Server with Java HotSpot(TM) 64-Bit Server VM Version 24.51-b03 from Oracle Corporation.>
<Oct 23, 2016 10:05:41 PM EDT> <Info> <Management> <BEA-141107> <Version: WebLogic Server 12.1.3.0.0 Wed May 21 18:53:34 PDT 2014 1604337 >
<Oct 23, 2016 10:05:45 PM EDT> <Notice> <WebLogicServer> <BEA-000365> <Server state changed to STARTING.>
<Oct 23, 2016 10:05:45 PM EDT> <Info> <WorkManager> <BEA-002900> <Initializing self-tuning thread pool.>
<Oct 23, 2016 10:05:45 PM EDT> <Info> <WorkManager> <BEA-002942> <CMM memory level becomes 0. Setting standby thread pool size to 256.>
<Oct 23, 2016 10:05:47 PM EDT> <Notice> <Log Management> <BEA-170019> <The server log file C:\Users\db2admin\AppData\Roaming\JDeveloper\system12.1.3.0.41.140521.1008\DefaultDomain\servers\DefaultServer\logs\DefaultServer.log is opened. All server side log events will be written to this file.>
Oct 23, 2016 10:05:49 PM oracle.security.jps.JpsStartup start
INFO: Jps initializing.
Oct 23, 2016 10:05:52 PM oracle.security.jps.internal.idstore.util.LibOvdUtil pushLdapNamesToLibOvd
INFO: Pushed ldap name and types info to libOvd. Ldaps :
DefaultAuthenticator:idstore.ldap.provideridstore.ldap.
Oct 23, 2016 10:05:55 PM oracle.security.jps.JpsStartup start
INFO: Jps started.
<Oct 23, 2016 10:05:57 PM EDT> <Notice> <Security> <BEA-090082> <Security initializing using security realm myrealm.>
2016-10-23 22:06:01.339/21.812 Oracle Coherence 12.1.3.0.0 <Info> (thread=[STANDBY] ExecuteThread: '3' for queue: 'weblogic.kernel.Default (self-tuning)', member=n/a): Loaded operational configuration from
"jar:file:/C:/Users/DoxAppDev/Document/JDev/coherence/lib/coherence.jar!/tangosol-coherence.xml"
2016-10-23 22:06:01.413/21.886 Oracle Coherence 12.1.3.0.0 <Info> (thread=[STANDBY] ExecuteThread: '3' for queue: 'weblogic.kernel.Default (self-tuning)', member=n/a): Loaded operational overrides from
"jar:file:/C:/Users/DoxAppDev/Document/JDev/coherence/lib/coherence.jar!/tangosol-coherence-override-dev.xml"
2016-10-23 22:06:01.431/21.904 Oracle Coherence 12.1.3.0.0 <D5> (thread=[STANDBY] ExecuteThread: '3' for queue: 'weblogic.kernel.Default (self-tuning)', member=n/a):
```

Optional configuration override "/tangosol-coherence-override.xml" is not specified  
2016-10-23 22:06:01.445/21.918 Oracle Coherence 12.1.3.0.0 <D5> (thread=[STANDBY]  
ExecuteThread: '3' for queue: 'weblogic.kernel.Default (self-tuning)', member=n/a):  
Optional configuration override "cache-factory-config.xml" is not specified  
2016-10-23 22:06:01.447/21.920 Oracle Coherence 12.1.3.0.0 <D5> (thread=[STANDBY]  
ExecuteThread: '3' for queue: 'weblogic.kernel.Default (self-tuning)', member=n/a):  
Optional configuration override "cache-factory-builder-config.xml" is not specified  
2016-10-23 22:06:01.455/21.928 Oracle Coherence 12.1.3.0.0 <D5> (thread=[STANDBY]  
ExecuteThread: '3' for queue: 'weblogic.kernel.Default (self-tuning)', member=n/a):  
Optional configuration override "/custom-mbeans.xml" is not specified

Oracle Coherence Version 12.1.3.0.0 Build 52031

Grid Edition: Development mode

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Oct 23, 2016 10:06:08 PM oracle.dms.servlet.DMSServletFilter

setEagerlySetContextValues

INFO: The setting that controls the eager fetching of some types of execution  
context data has been set to true.

<Oct 23, 2016 10:06:15 PM EDT> <Notice> <WebLogicServer> <BEA-000365> <Server state  
changed to STANDBY.>

<Oct 23, 2016 10:06:15 PM EDT> <Notice> <WebLogicServer> <BEA-000365> <Server state  
changed to STARTING.>

<Oct 23, 2016 10:06:15 PM EDT> <Notice> <Log Management> <BEA-170032> <The Server  
has detected ODL configuration for java.util.logging. The PlatformLoggerLevels  
attribute configuration on the LogMBean will be ignored.>

<oracle.adf.common> <SensorTable> <getSensors> <Detected that sensors created in an  
invalid ADFContext were later visible in a valid ADFContext. The sensors should be  
created in a valid ADFContext. Please enable finest logging for more information.>

<Oct 23, 2016 10:06:40 PM EDT> <Notice> <Log Management> <BEA-170027> <The server  
has successfully established a connection with the Domain level Diagnostic  
Service.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <WebLogicServer> <BEA-000365> <Server state  
changed to ADMIN.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <WebLogicServer> <BEA-000365> <Server state  
changed to RESUMING.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Security> <BEA-090171> <Loading the  
identity certificate and private key stored under the alias DemoIdentity from the  
kss keystore file kss://system/demoidentity.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Security> <BEA-090169> <Loading trusted  
certificates from the kss keystore file kss://system/trust.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Security> <BEA-090169> <Loading trusted  
certificates from the jks keystore file

C:\Users\DOXAPP~1\Document\JDev\ORACLE~1\jdk\jre\lib\security\cacerts.>

<Oct 23, 2016 10:06:41 PM EDT> <Warning> <Server> <BEA-002611> <The hostname

"DOKOLLSOLUTIONS", maps to multiple IP addresses: **YourIPAddress, Your,  
MAC, INFO.**>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Server> <BEA-002613> <Channel

"DefaultSecure[5]" is now listening on **YourLocalIP**:7102 for protocols iiops,  
t3s, ldaps, https.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Server> <BEA-002613> <Channel "Default[5]"  
is now listening on **YourLocalIP**:7101 for protocols iiop, t3, ldap, snmp,  
http.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Server> <BEA-002613> <Channel "Default[2]"  
is now listening on **MACINFO**:7101 for protocols iiop, t3, ldap, snmp, http.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <Server> <BEA-002613> <Channel

"DefaultSecure[2]" is now listening on **MACINFO**:7102 for protocols iiops, t3s,

ldaps, https.>

...

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <WebLogicServer> <BEA-000331> <Started the WebLogic Server Administration Server "DefaultServer" for domain "DefaultDomain" running in development mode.>

<Oct 23, 2016 10:06:41 PM EDT> <Notice> <WebLogicServer> <BEA-000360> <The server started in RUNNING mode.>

<Oct 23, 2016 10:06:42 PM EDT> <Notice> <WebLogicServer> <BEA-000365> <Server state changed to RUNNING.>

IntegratedWebLogicServer startup time: 68453 ms.

[IntegratedWebLogicServer started.]

[Running application WebNewsReel on IntegratedWebLogicServer...]

[10:06:44 PM] Web Module ModelWebApp.war recognized in project Model.jpr

[10:06:44 PM] Web Module ViewControllerWebApp.war recognized in project

ViewController.jpr

[10:06:45 PM] ---- Deployment started. ----

[10:06:45 PM] Target platform is (Weblogic 12.x).

[10:06:46 PM] Retrieving existing application information

[10:06:46 PM] Running dependency analysis...

[10:06:46 PM] Deploying 3 profiles...

[10:06:48 PM] Wrote Web Application Module to

C:\Users\db2admin\AppData\Roaming\JDeveloper\system12.1.3.0.41.140521.1008\o.j2ee\drs\WebNewsReel\ViewControllerWebApp.war

[10:06:48 PM] Wrote Web Application Module to

C:\Users\db2admin\AppData\Roaming\JDeveloper\system12.1.3.0.41.140521.1008\o.j2ee\drs\WebNewsReel\ModelWebApp.war

[10:06:48 PM] Wrote Enterprise Application Module to

C:\Users\db2admin\AppData\Roaming\JDeveloper\system12.1.3.0.41.140521.1008\o.j2ee\drs\WebNewsReel

[10:06:49 PM] Deploying 1 data source(s) to the server...

[10:06:49 PM] Deploying Application...

<Oct 23, 2016 10:06:51 PM EDT> <Error> <JDBC> <BEA-001112> <Test "SELECT 1" set up for pool "XPDB\_SRC" failed with exception: "java.sql.SQLException: [FMWGEN][DB2 JDBC Driver][DB2]ILLEGAL SYMBOL END-OF-STATEMENT; VALID SYMBOLS ARE SELECT 1".>

<Oct 23, 2016 10:06:51 PM EDT> <Error> <JDBC> <BEA-001112> <Test "SELECT 1" set up for pool "XPDB\_SRC" failed with exception: "java.sql.SQLException: [FMWGEN][DB2 JDBC Driver][DB2]ILLEGAL SYMBOL END-OF-STATEMENT; VALID SYMBOLS ARE SELECT 1".>

<Oct 23, 2016 10:06:51 PM EDT> <Error> <JDBC> <BEA-001111> <Unable to verify the test "SELECT 1" set up for pool "XPDB\_SRC". Connections will not be tested. The test will not be used by isValid either.>

<Oct 23, 2016 10:06:53 PM EDT> <Warning> <HTTP> <BEA-101384> <WLServlet annotation is deprecated, please use servlet 3.0 annotation instead.

App:WebNewsReel@ViewController,

Class:oracle.adfinternal.view.faces.activatedata.AdsServlet>

<oracle.adf.common> <AdfDiagnosticsJarsVersionDumpImpl> <executeDump> <Path of the jars version dump

:C:\Users\db2admin\AppData\Roaming\JDeveloper\system12.1.3.0.41.140521.1008\Default Domain\servers\DefaultServer\logs\WebNewsReel-Versions.csv>

[10:07:09 PM] Application Deployed Successfully.

[10:07:10 PM] The following URL context root(s) were defined and can be used as a starting point to test your application:

[10:07:10 PM] http://**YourIP**:7101/Model

[10:07:10 PM] http://**YourIP**:7101/ViewController

[10:07:10 PM] Elapsed time for deployment: 25 seconds

[10:07:10 PM] ---- Deployment finished. ----

Run startup time: 25039 ms.

[Application WebNewsReel running on IntegratedWebLogicServer]

Target URL -- http://**LocalIP**:7101/ViewController/faces/usernoteslog.jsf  
<org.apache.myfaces.trinidadinternal.application.ViewHandlerImpl> <ViewHandlerImpl>  
<\_checkTimestamp> <TIMESTAMP\_CHECKING\_ENABLED\_SHOULDN'T\_IN\_PRODUCTION>  
Root element of the doc is noteslogerrors  
Total number of Errors : 291  
errordescrip : lotus.domino.local.Session.NCreateTrustedSession (Native  
errorlang :  
filedate : 08/30/2016  
filetime : 02:08:01  
errorampm : AM  
Notes Domino Message: Debugging purposes:  
LogErrDescrip, LogErrLang, LogErrDate, LogErrTime, LogErrAmPm  
lotus.domino.local.Session.NCreateTrustedSession (Native,, 08/30/2016, 02:08:01, AM

DB2Connector Connection Started...  
java.sql.SQLException: java.lang.UnsatisfiedLinkError: no db2jdbc64 in  
java.library.path  
    at COM.ibm.db2.jdbc.app.DB2Driver.<init> (Unknown Source)  
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0 (Native Method)  
    at  
sun.reflect.NativeConstructorAccessorImpl.newInstance (NativeConstructorAccessorImpl.  
.java:57)  
    at  
sun.reflect.DelegatingConstructorAccessorImpl.newInstance (DelegatingConstructorAcce  
ssorImpl.java:45)  
    at java.lang.reflect.Constructor.newInstance (Constructor.java:526)  
    at java.lang.Class.newInstance (Class.java:374)  
    at  
com.dokoll.solutions.inc.WebNews.model.DB2Connector.getConnection (DB2Connector.java  
:19)  
    at  
com.dokoll.solutions.inc.WebNews.view.UserNotesLog.getUserNotesLog\_action (UserNotes  
Log.java:266)  
    at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)  
    at  
sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:57)  
    at  
sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:4  
3)  
    at java.lang.reflect.Method.invoke (Method.java:606)  
    at com.sun.el.parser.AstValue.invoke (AstValue.java:254)  
    at com.sun.el.MethodExpressionImpl.invoke (MethodExpressionImpl.java:302)  
    at  
com.sun.faces.facelets.el.TagMethodExpression.invoke (TagMethodExpression.java:105)  
    at  
org.apache.myfaces.trinidad.component.MethodExpressionMethodBinding.invoke (MethodEx  
pressionMethodBinding.java:46)  
    at  
com.sun.faces.application.ActionListenerImpl.processAction (ActionListenerImpl.java:  
102)  
    at  
org.apache.myfaces.trinidad.component.UIXCommand.broadcast (UIXCommand.java:190)  
    at javax.faces.component.UIViewRoot.broadcastEvents (UIViewRoot.java:794)  
    at javax.faces.component.UIViewRoot.processApplication (UIViewRoot.java:1259)  
    at  
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl.\_invokeApplication (LifecycleI  
mpl.java:1074)

```
    at
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl._executePhase(LifecycleImpl.java:402)
    at
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl.execute(LifecycleImpl.java:225)
    at javax.faces.webapp.FacesServlet.service(FacesServlet.java:593)
    at
weblogic.servlet.internal.StubSecurityHelper$ServletServiceAction.run(StubSecurityHelper.java:280)
    at
weblogic.servlet.internal.StubSecurityHelper$ServletServiceAction.run(StubSecurityHelper.java:254)
    at
weblogic.servlet.internal.StubSecurityHelper.invokeServlet(StubSecurityHelper.java:136)
    at
weblogic.servlet.internal.ServletStubImpl.execute(ServletStubImpl.java:346)
    at weblogic.servlet.internal.TailFilter.doFilter(TailFilter.java:25)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
    at oracle.adf.share.http.ServletADFFilter.doFilter(ServletADFFilter.java:77)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
    at
oracle.adfinternal.view.faces.webapp.rich.RegistrationFilter.doFilter(RegistrationFilter.java:105)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl$FilterListChain.doFilter(TrinidadFilterImpl.java:502)
    at
oracle.adfinternal.view.faces.actedata.AdsFilter.doFilter(AdsFilter.java:60)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl$FilterListChain.doFilter(TrinidadFilterImpl.java:502)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl._doFilterImpl(TrinidadFilterImpl.java:327)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl.doFilter(TrinidadFilterImpl.java:229)
    at
org.apache.myfaces.trinidad.webapp.TrinidadFilter.doFilter(TrinidadFilter.java:92)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
    at oracle.security.jps.ee.http.JpsAbsFilter$1.run(JpsAbsFilter.java:137)
    at java.security.AccessController.doPrivileged(Native Method)
    at oracle.security.jps.util.JpsSubject.doAsPrivileged(JpsSubject.java:315)
    at
oracle.security.jps.ee.util.JpsPlatformUtil.runJaasMode(JpsPlatformUtil.java:460)
    at
oracle.security.jps.ee.http.JpsAbsFilter.runJaasMode(JpsAbsFilter.java:120)
    at oracle.security.jps.ee.http.JpsAbsFilter.doFilter(JpsAbsFilter.java:217)
    at oracle.security.jps.ee.http.JpsFilter.doFilter(JpsFilter.java:81)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
    at oracle.dms.servlet.DMSServletFilter.doFilter(DMSServletFilter.java:220)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
```

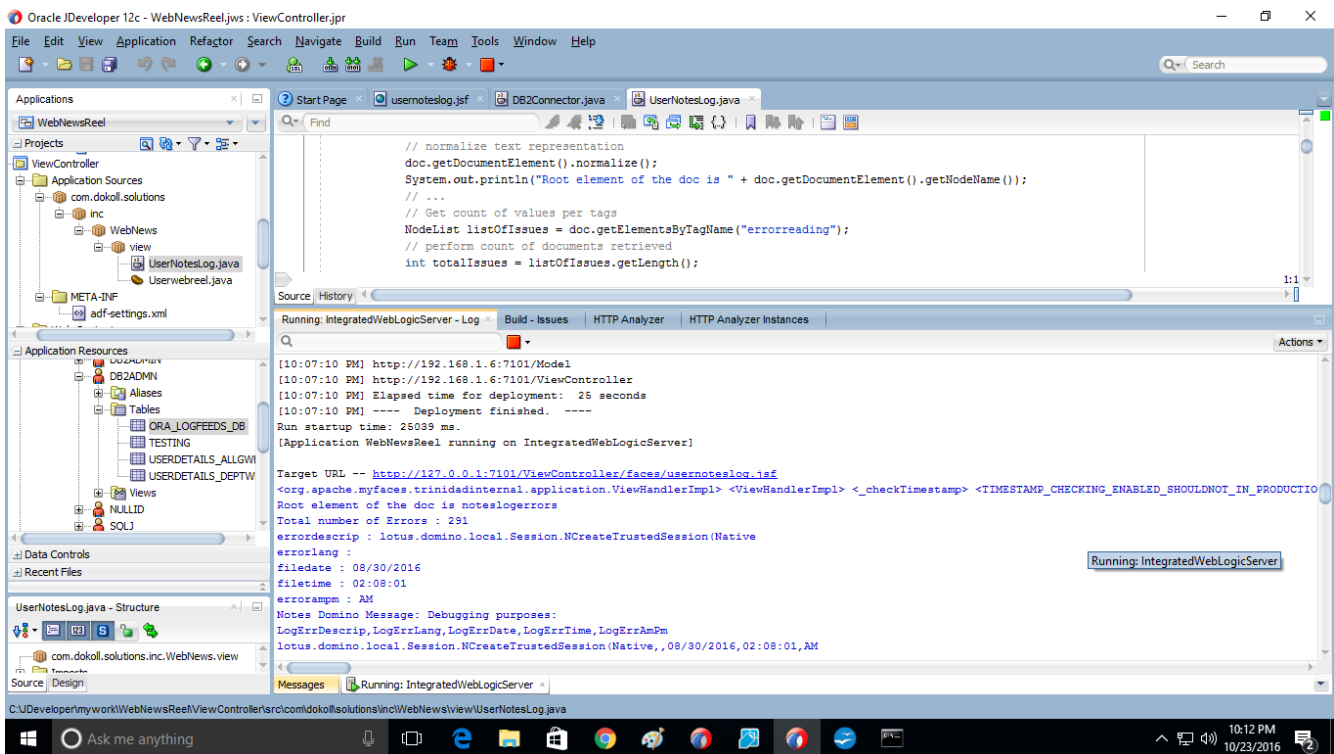


```
    at
weblogic.servlet.internal.RequestEventsFilter.doFilter (RequestEventsFilter.java:27)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter (FilterChainImpl.java:79)
    at
weblogic.servlet.internal.WebAppServletContext$ServletInvocationAction.wrapRun (WebAppServletContext.java:3436)
    at
weblogic.servlet.internal.WebAppServletContext$ServletInvocationAction.run (WebAppServletContext.java:3402)
    at
weblogic.security.acl.internal.AuthenticatedSubject.doAs (AuthenticatedSubject.java:321)
    at weblogic.security.service.SecurityManager.runAs (SecurityManager.java:120)
    at weblogic.servlet.provider.WlsSubjectHandle.run (WlsSubjectHandle.java:57)
    at
weblogic.servlet.internal.WebAppServletContext.doSecuredExecute (WebAppServletContext.java:2285)
    at
weblogic.servlet.internal.WebAppServletContext.securedExecute (WebAppServletContext.java:2201)
    at
weblogic.servlet.internal.WebAppServletContext.execute (WebAppServletContext.java:2179)
    at
weblogic.servlet.internal.ServletRequestImpl.run (ServletRequestImpl.java:1572)
    at
weblogic.servlet.provider.ContainerSupportProviderImpl$WlsRequestExecutor.run (ContainerSupportProviderImpl.java:255)
    at weblogic.work.ExecuteThread.execute (ExecuteThread.java:311)
    at weblogic.work.ExecuteThread.run (ExecuteThread.java:263)
Entering Insert query...
java.lang.NullPointerException
    at
com.dokoll.solutions.inc.WebNews.view.UserNotesLog.getUserNotesLog_action (UserNotesLog.java:270)
    at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
    at
sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:57)
    at
sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:606)
    at com.sun.el.parser.AstValue.invoke (AstValue.java:254)
    at com.sun.el.MethodExpressionImpl.invoke (MethodExpressionImpl.java:302)
    at
com.sun.faces.facelets.el.TagMethodExpression.invoke (TagMethodExpression.java:105)
    at
org.apache.myfaces.trinidad.component.MethodExpressionMethodBinding.invoke (MethodExpressionMethodBinding.java:46)
    at
com.sun.faces.application.ActionListenerImpl.processAction (ActionListenerImpl.java:102)
    at
org.apache.myfaces.trinidad.component.UIXCommand.broadcast (UIXCommand.java:190)
    at javax.faces.component.UIViewRoot.broadcastEvents (UIViewRoot.java:794)
    at javax.faces.component.UIViewRoot.processApplication (UIViewRoot.java:1259)
    at
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl._invokeApplication (LifecycleI
```

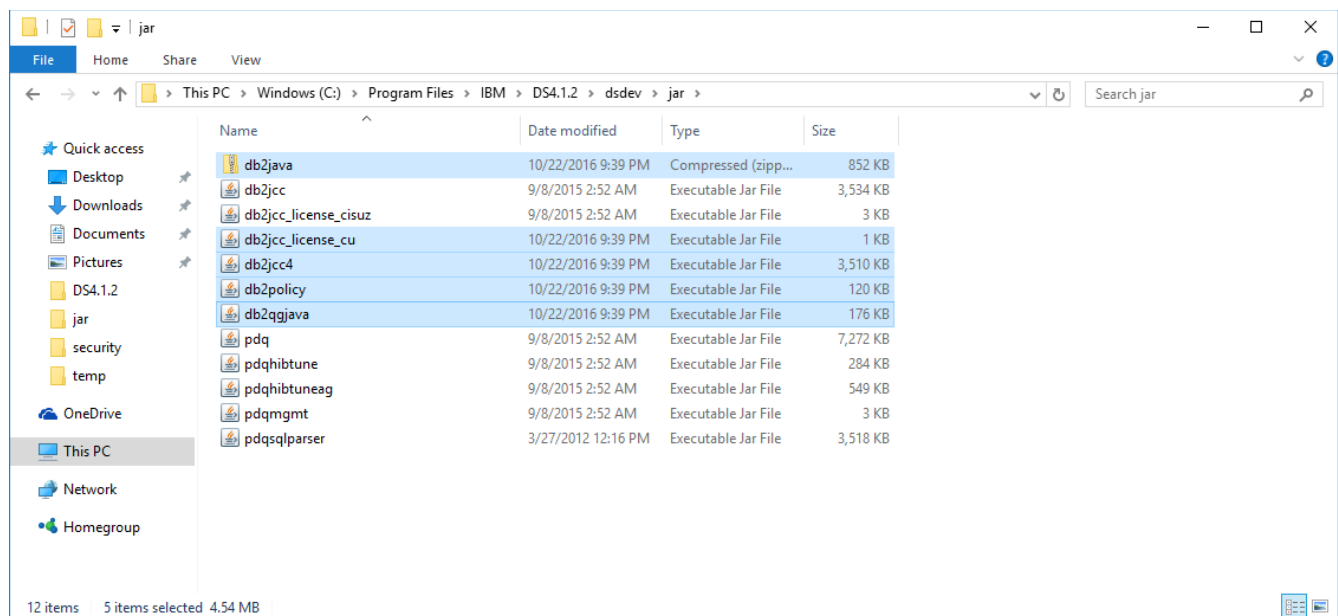
```
mpl.java:1074)
    at
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl._executePhase (LifecycleImpl.j
ava:402)
    at
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl.execute (LifecycleImpl.java:22
5)
    at javax.faces.webapp.FacesServlet.service (FacesServlet.java:593)
    at
weblogic.servlet.internal.StubSecurityHelper$ServletServiceAction.run (StubSecurityH
elper.java:280)
    at
weblogic.servlet.internal.StubSecurityHelper$ServletServiceAction.run (StubSecurityH
elper.java:254)
    at
weblogic.servlet.internal.StubSecurityHelper.invokeServlet (StubSecurityHelper.java:
136)
    at
weblogic.servlet.internal.ServletStubImpl.execute (ServletStubImpl.java:346)
    at weblogic.servlet.internal.TailFilter.doFilter (TailFilter.java:25)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter (FilterChainImpl.java:79)
    at oracle.adf.share.http.ServletADFFilter.doFilter (ServletADFFilter.java:77)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter (FilterChainImpl.java:79)
    at
oracle.adfinternal.view.faces.webapp.rich.RegistrationFilter.doFilter (RegistrationF
ilter.java:105)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl$FilterListChain.doFil
ter (TrinidadFilterImpl.java:502)
    at
oracle.adfinternal.view.faces.actedata.AdsFilter.doFilter (AdsFilter.java:60)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl$FilterListChain.doFil
ter (TrinidadFilterImpl.java:502)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl._doFilterImpl (Trinida
dFilterImpl.java:327)
    at
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl.doFilter (TrinidadFilt
erImpl.java:229)
    at
org.apache.myfaces.trinidad.webapp.TrinidadFilter.doFilter (TrinidadFilter.java:92)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter (FilterChainImpl.java:79)
    at oracle.security.jps.ee.http.JpsAbsFilter$1.run (JpsAbsFilter.java:137)
    at java.security.AccessController.doPrivileged (Native Method)
    at oracle.security.jps.util.JpsSubject.doAsPrivileged (JpsSubject.java:315)
    at
oracle.security.jps.ee.util.JpsPlatformUtil.runJaasMode (JpsPlatformUtil.java:460)
    at
oracle.security.jps.ee.http.JpsAbsFilter.runJaasMode (JpsAbsFilter.java:120)
    at oracle.security.jps.ee.http.JpsAbsFilter.doFilter (JpsAbsFilter.java:217)
    at oracle.security.jps.ee.http.JpsFilter.doFilter (JpsFilter.java:81)
    at
weblogic.servlet.internal.FilterChainImpl.doFilter (FilterChainImpl.java:79)
    at oracle.dms.servlet.DMSServletFilter.doFilter (DMSServletFilter.java:220)
    at
```

```
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
  at
weblogic.servlet.internal.RequestEventsFilter.doFilter(RequestEventsFilter.java:27)
  at
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:79)
  at
weblogic.servlet.internal.WebAppServletContext$ServletInvocationAction.wrapRun(WebAppServletContext.java:3436)
  at
weblogic.servlet.internal.WebAppServletContext$ServletInvocationAction.run(WebAppServletContext.java:3402)
  at
weblogic.security.acl.internal.AuthenticatedSubject.doAs(AuthenticatedSubject.java:321)
    at weblogic.security.service.SecurityManager.runAs(SecurityManager.java:120)
    at weblogic.servlet.provider.WlsSubjectHandle.run(WlsSubjectHandle.java:57)
    at
weblogic.servlet.internal.WebAppServletContext.doSecuredExecute(WebAppServletContext.java:2285)
  at
weblogic.servlet.internal.WebAppServletContext.securedExecute(WebAppServletContext.java:2201)
  at
weblogic.servlet.internal.WebAppServletContext.execute(WebAppServletContext.java:2179)
  at
weblogic.servlet.internal.ServletRequestImpl.run(ServletRequestImpl.java:1572)
  at
weblogic.servlet.provider.ContainerSupportProviderImpl$WlsRequestExecutor.run(ContainerSupportProviderImpl.java:255)
    at weblogic.work.ExecuteThread.execute(ExecuteThread.java:311)
    at weblogic.work.ExecuteThread.run(ExecuteThread.java:263)
```

It was starting to go through thr process but failed...



this should not happen this code that worked elsewhere-



these were missing... let's see if that fixes it

<http://www-01.ibm.com/support/docview.wss?uid=swg21110708>

a JVM issue...

IBM Support

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```

java:99]
at com.ibm.db2.jcc.DB2BaseDataSource.instantiateLogWriter
(DB2BaseDataSource.java:10185)
at com.ibm.db2.jcc.DB2BaseDataSource
computeJccLogWriterForNewConnection(DB2BaseDataSource.java:10106)
at com.ibm.db2.jcc.DB2BaseDataSource
computeJccLogWriterForNewConnection(DB2BaseDataSource.java:10062)
at com.ibm.db2.jcc.DB2ConnectionPoolDataSource
getPooledConnection(DB2ConnectionPoolDataSource.java:218)

```

The DB2 universal (UDB) driver uses these two files

- db2jcc.jar -- this is the file that contains the java portion of the driver
- libdb2jcc2.also or db2jcc2.dll -- this is the native library for the DB2 universal driver.

**Cause**

The most likely causes of this issue are these.

- a 32-bit vs. 64-bit mismatch between the jvm process and the library version.
- the location of the driver is not configured correctly in the WebSphere Application Server configuration.
- the operating system userid does not have permission to load the driver or access the directory on which the library is located.

**Diagnosing the problem**

*Checking for a 32-bit vs. 64-bit mismatch*

Document information

**More support for:**  
 WebSphere Application Server  
 Java 2 Connectivity (J2C)

**Software version:** 6.0, 6.1, 7.0, 8.0, 8.5

**Operating system(s):**  
 AIX, HP-UX, IBM i, Linux, Solaris/OS

Chat, contact and feedback

10:21 PM 10/23/2016

Probably why we weren't able to connect from Package Explorer on Domino Designer... Will leave it here for now, and come back later-

<http://www-01.ibm.com/support/docview.wss?uid=swg21293107>

IBM Support

My support Downloads Documents Tickets Communities Training Other

When you attempt to connect to DB2 using JDBC by running code in Lotus Domino, you receive an "UnsatisfiedLinkError" that indicates that a required library (".dll" on Microsoft Windows platforms or ".so" on UNIX/Linux platforms) needed to run the code cannot be found. Sometimes more than one file is required so the same error will continue to occur until all required libraries are added to the classpath and path.

**Example:**

▼ You attempt to run code similar to the following:

```

import lotus.domino.*;
import java.sql.*;
import java.util.*;

public class JavaAgent extends AgentBase {
public void NotesMain() {
try {
Session session = getSession();
AgentContext agentContext = session.getAgentContext();

// (Your code goes here)
DriverManager.registerDriver((Driver)Class.forName("COM.ibm.db2.jdbc.app.DB2Driver").newInstance());
System.out.println("symon: driver loaded");
Enumeration e = DriverManager.getDrivers();
Driver d = null;

```

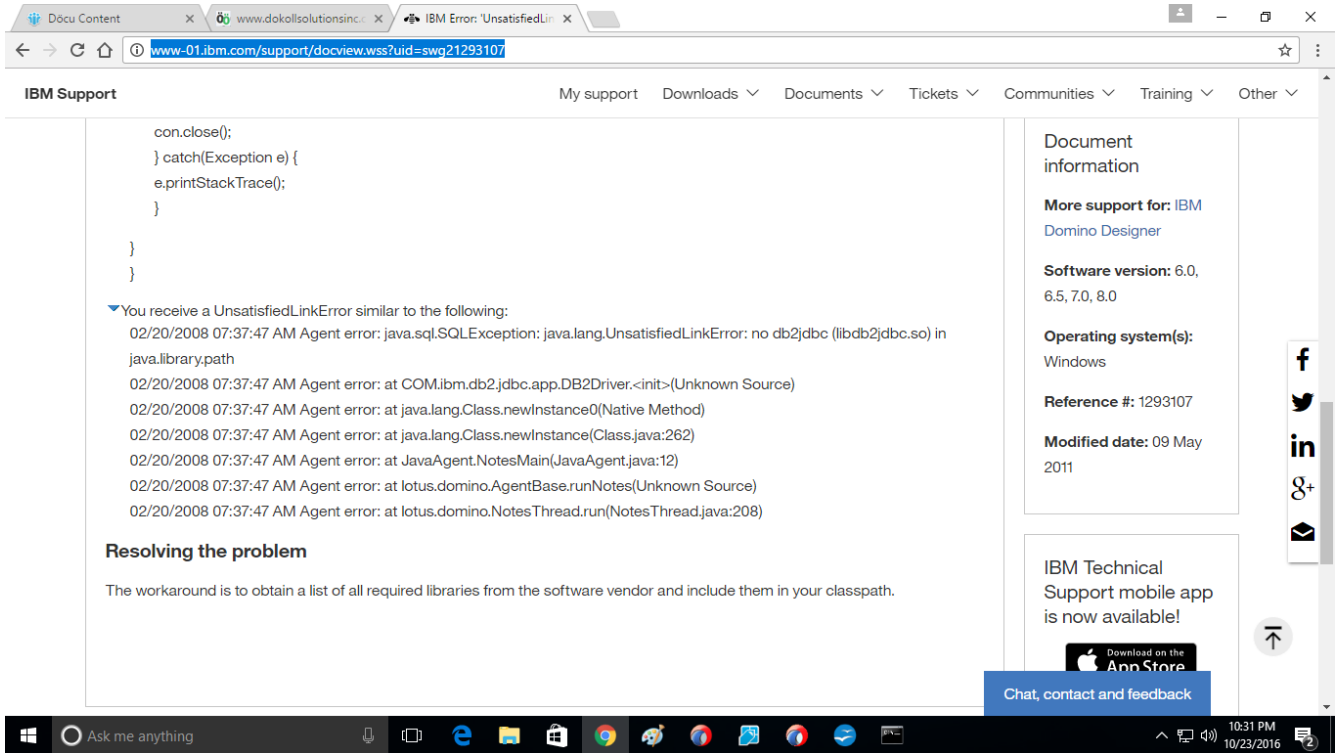
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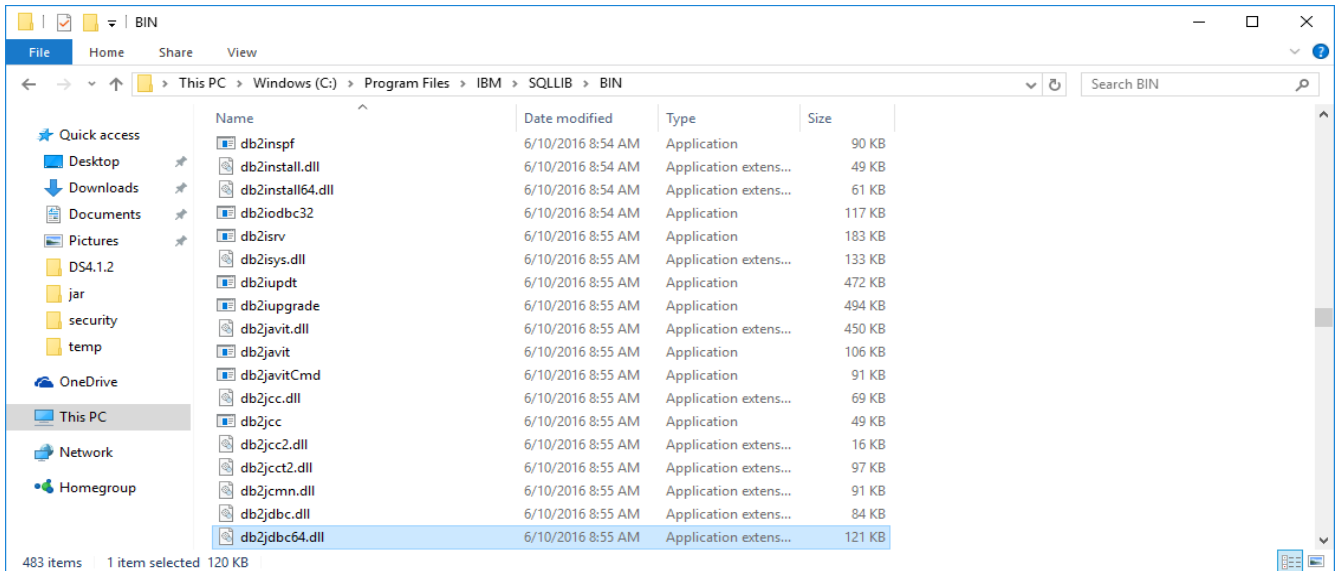
10:31 PM 10/23/2016



+++++++>>>

2016.10.24.5.21.AM

Went back at it early... it looks like it has to do with CLASSPATH jar files that need to be in the right place-



a post online suggested the 64bit dll file needs to be in the path...

Will need to stop here... it will take some time to get this fixed...