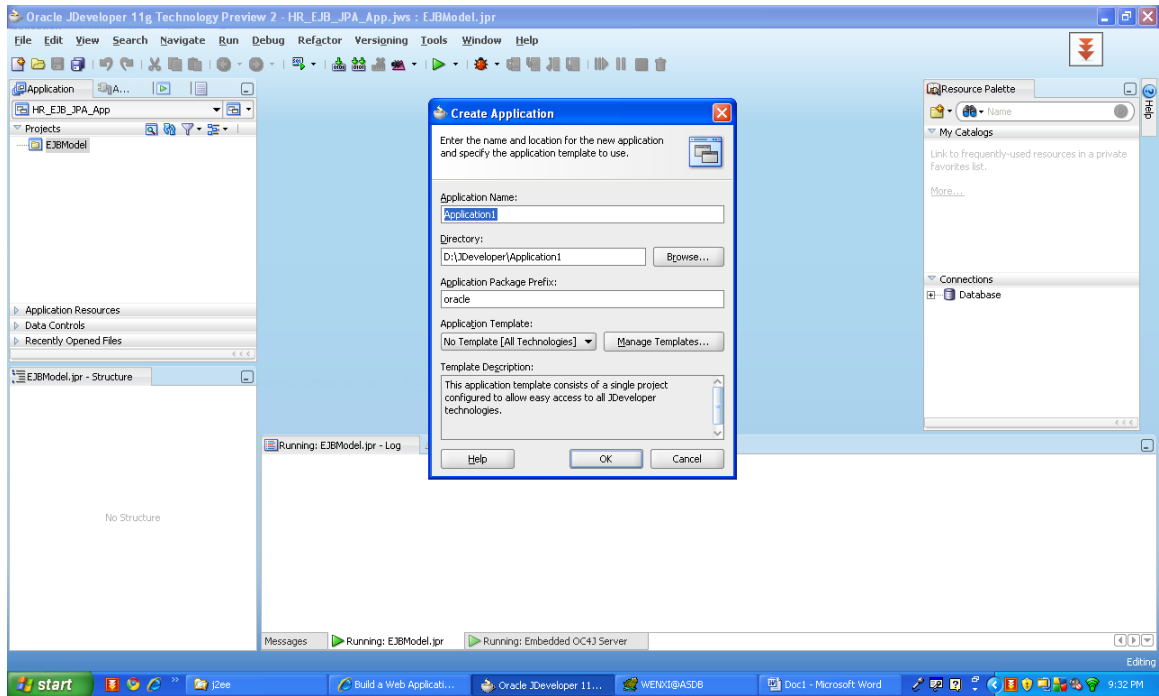
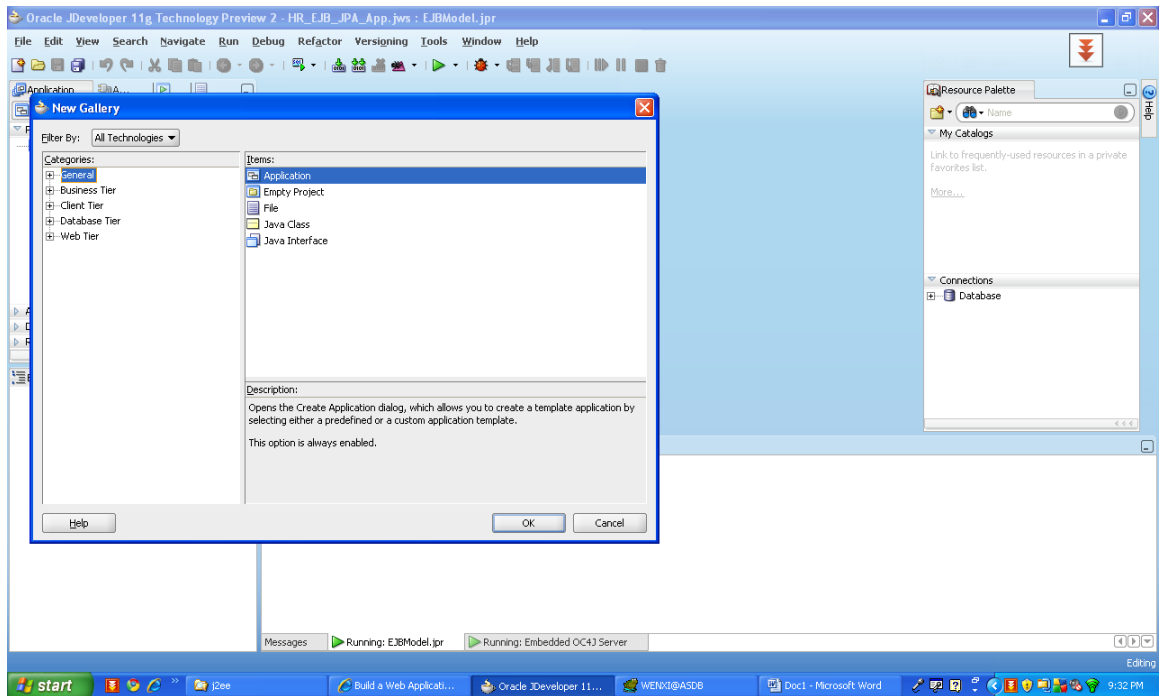
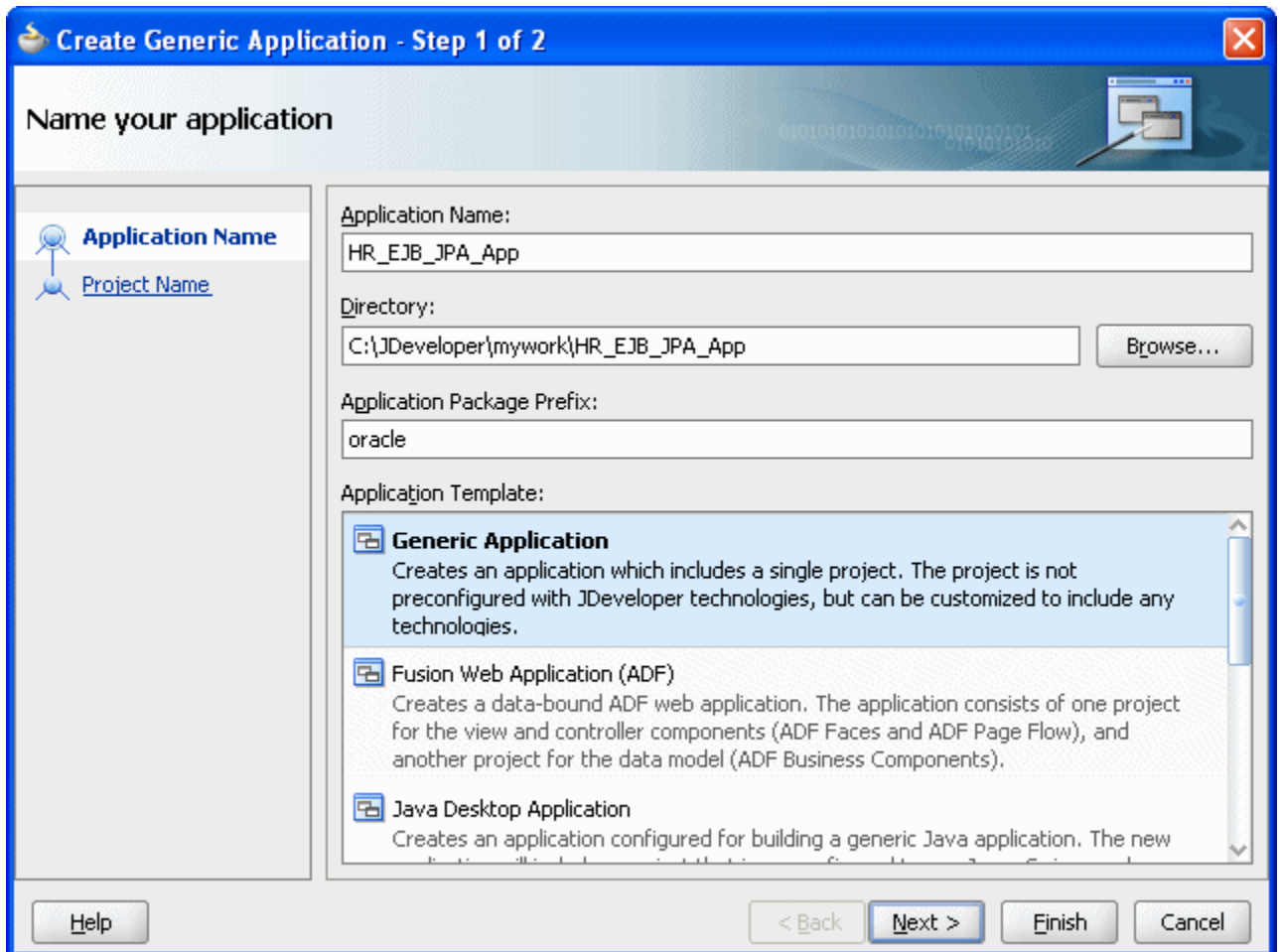


1 a) Interface for creating new application – My JDeveloper

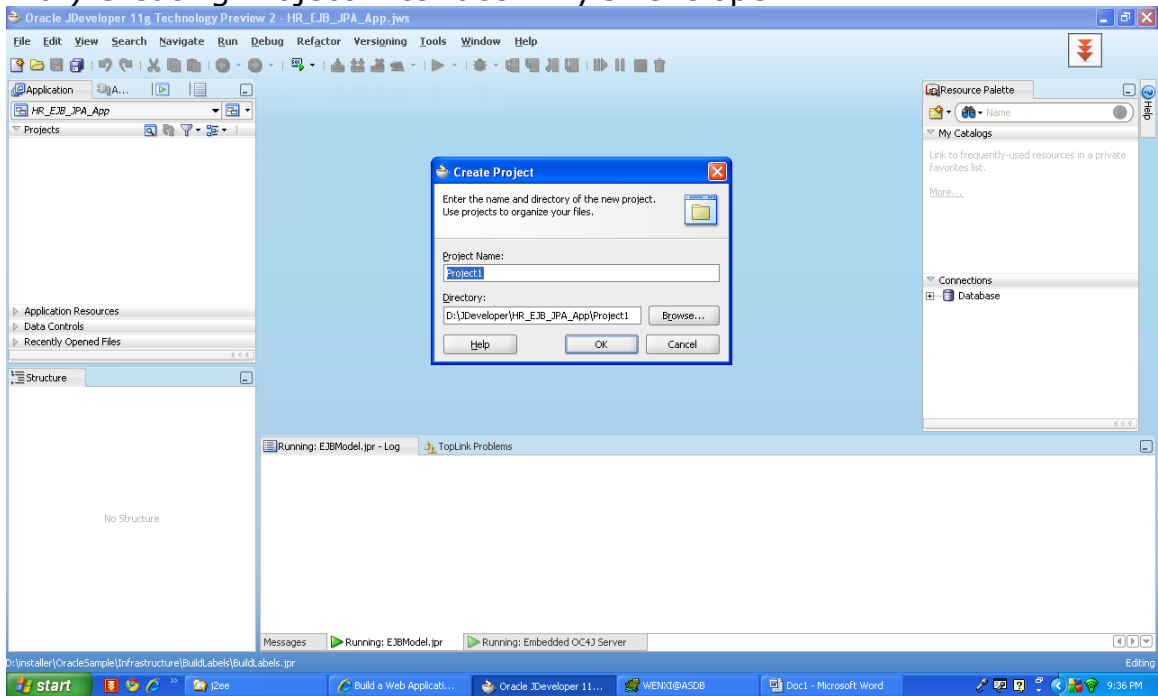


1 b) Interface for creating new application – Tutorial Example

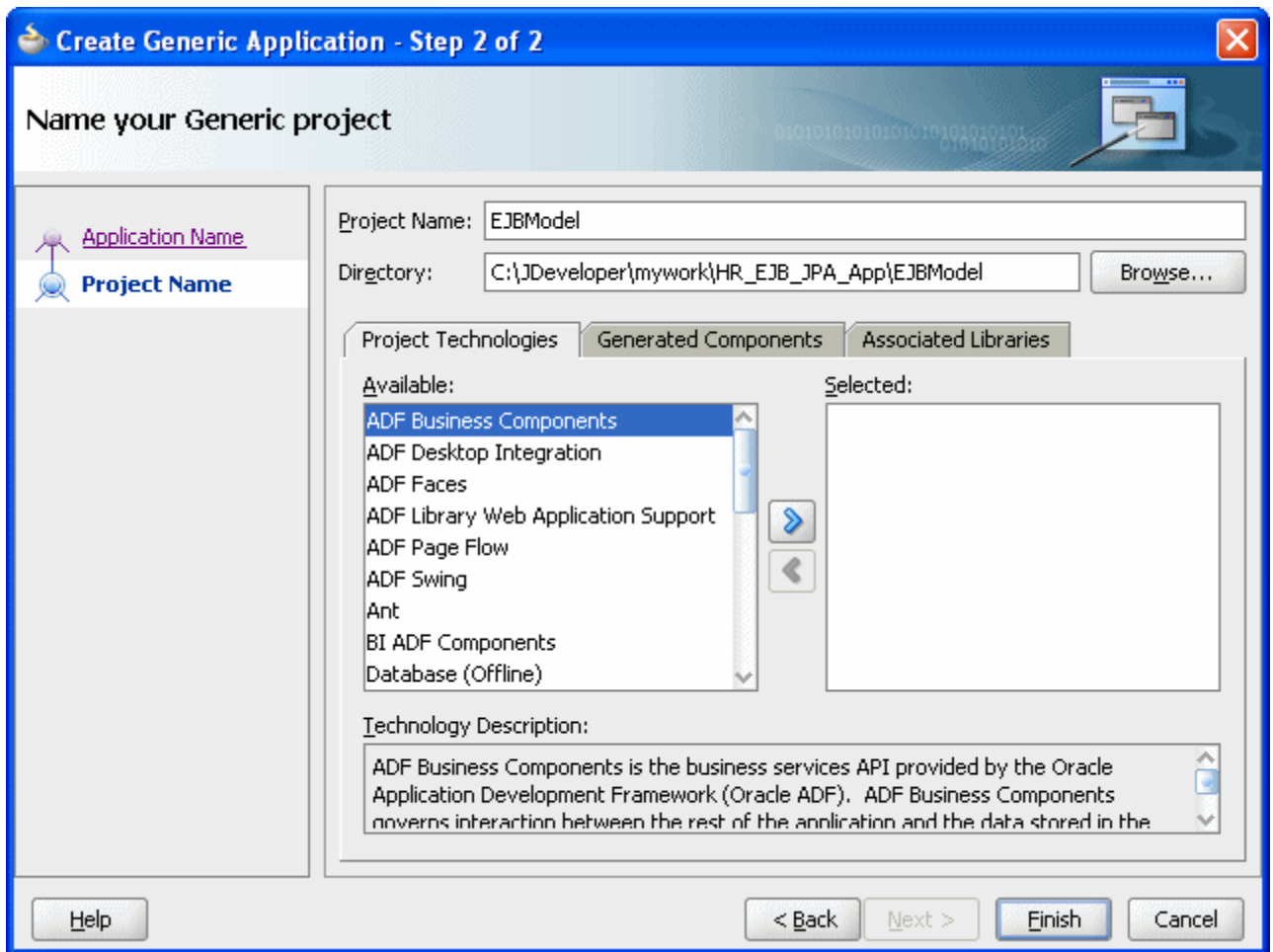


Note: My JDeveloper don't have the Application Template – Generic Application

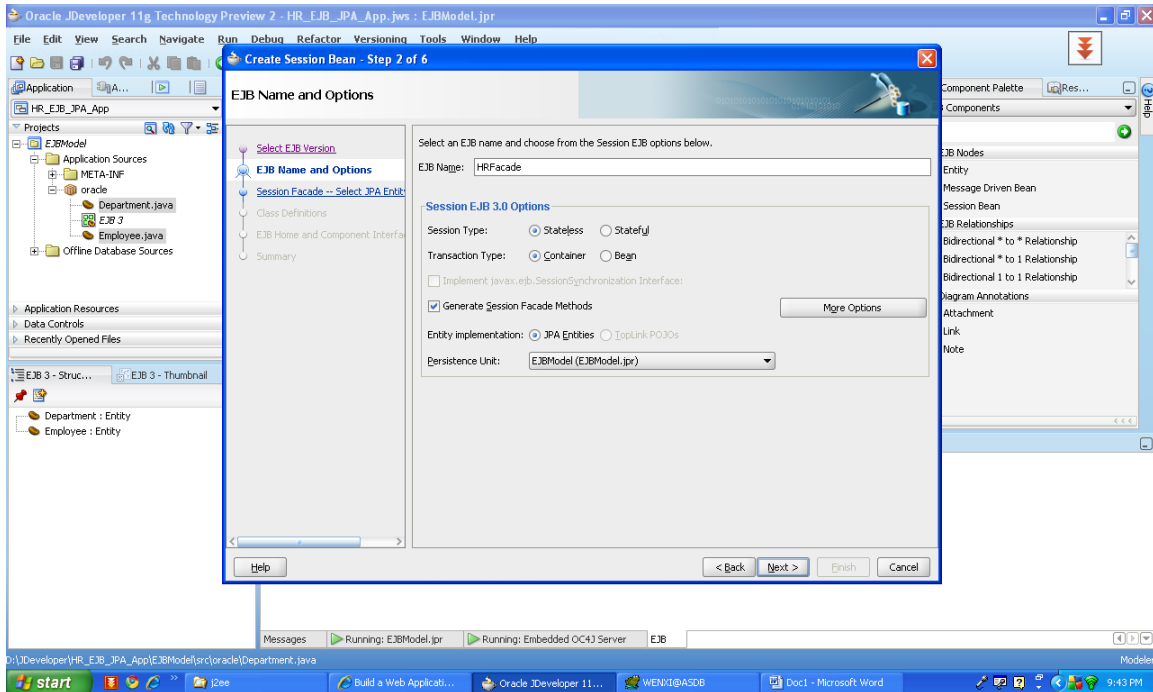
2 a.) Creating Project Interface - My JDeveloper



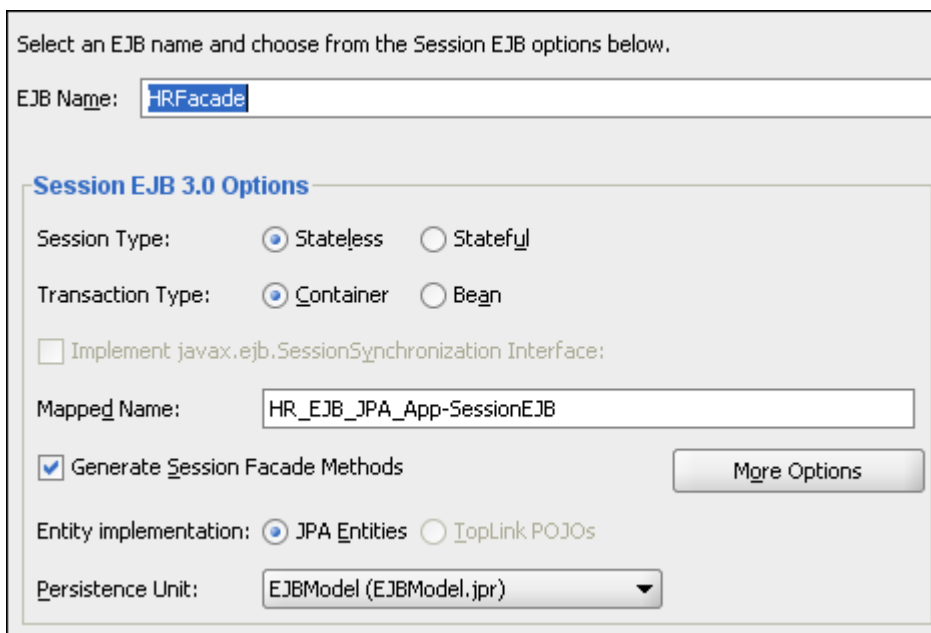
2 b.) Creating Project Interface – Tutorial JDeveloper



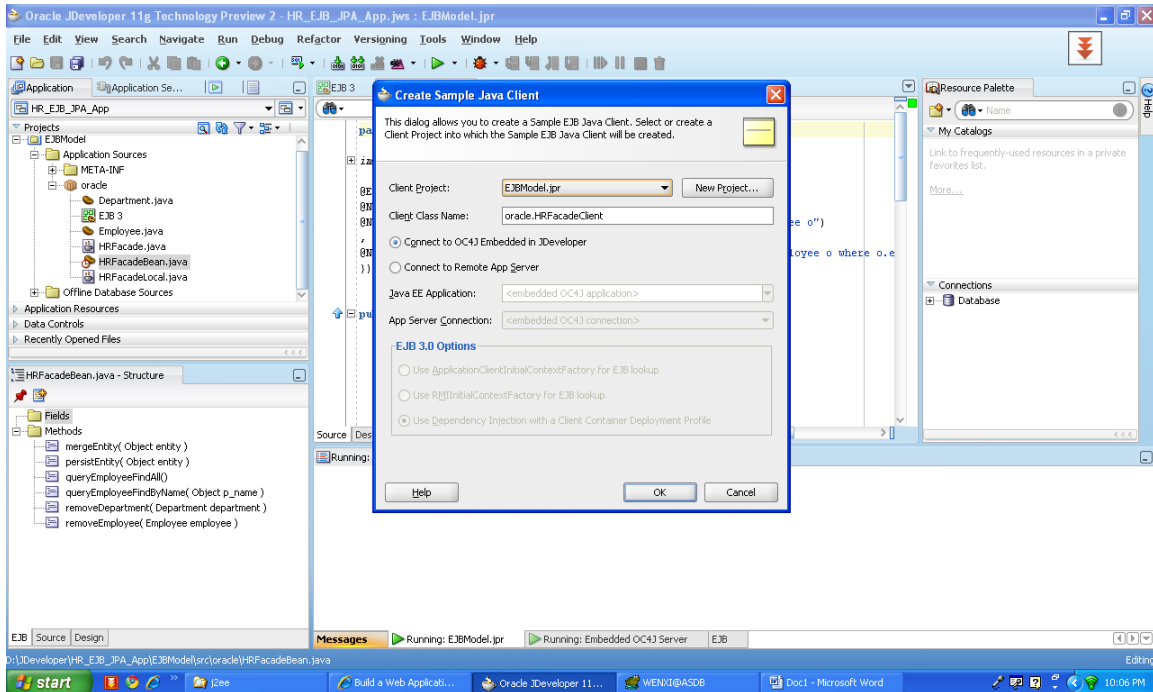
3 a.) Creating Session Facade – My JDeveloper – which don't have the "Mapped Name" as in the tutorial



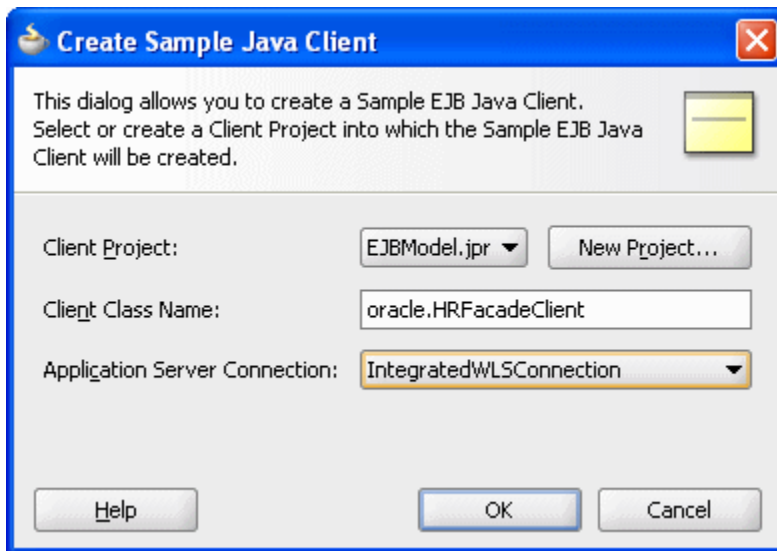
3 b.) Creating Session Facade – Tutorial JDeveloper



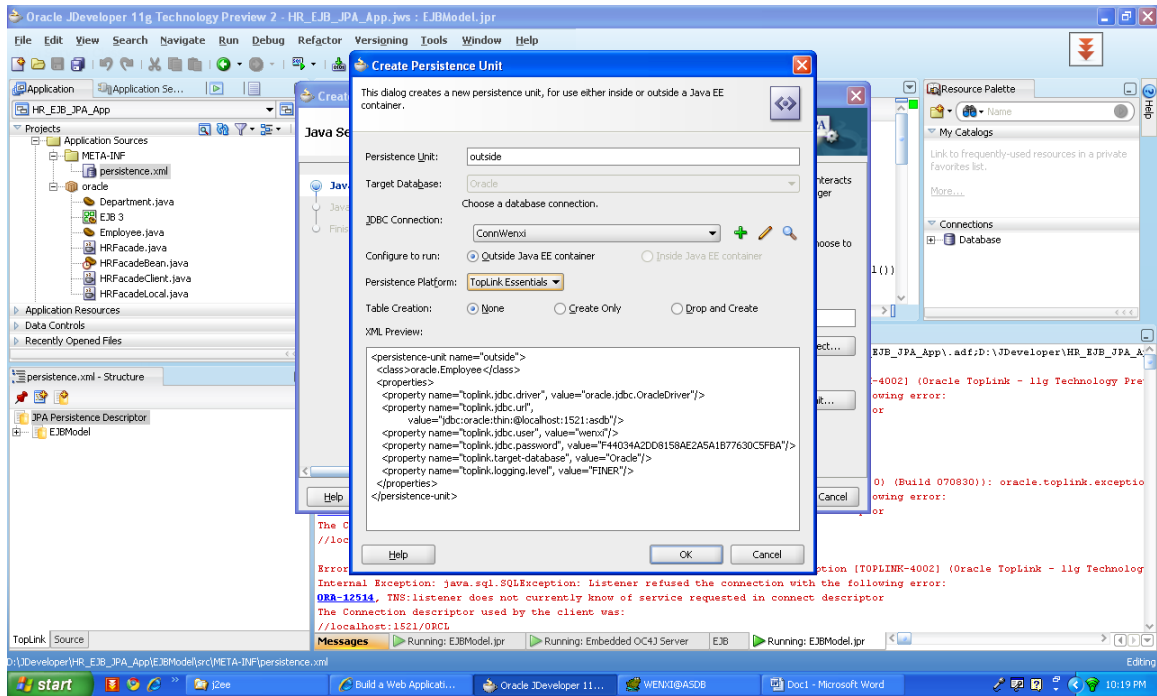
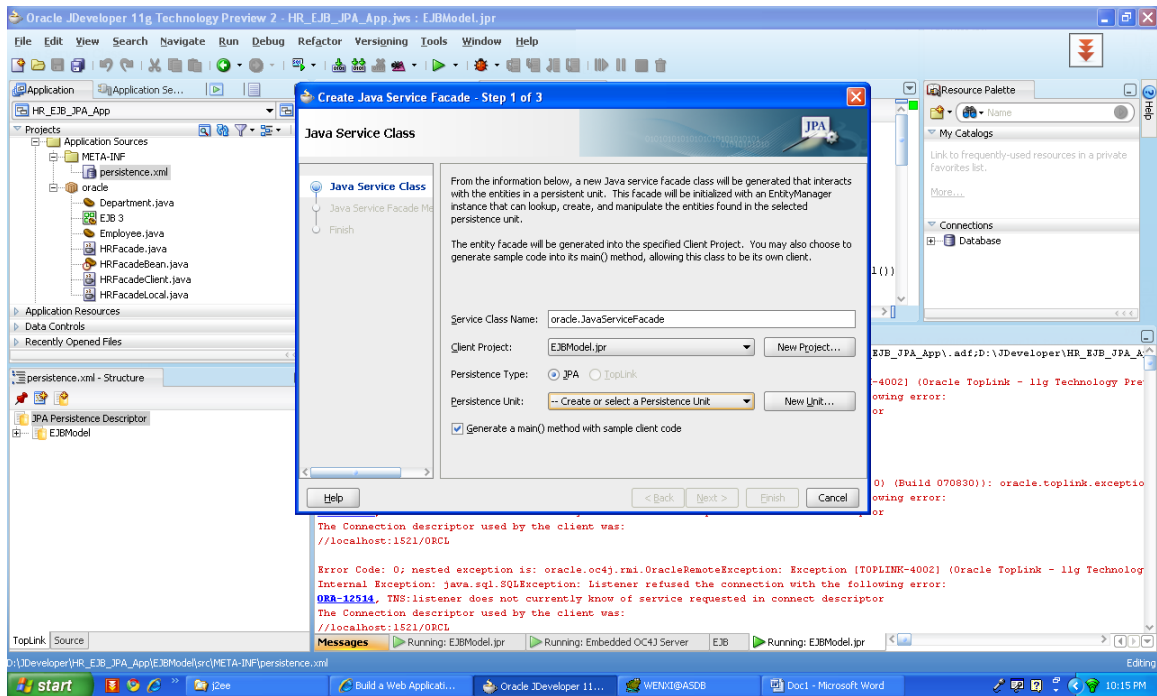
4 a.) Creating Sample Java Client – My JDeveloper
I don't have the "IntegratedWLSConnection" for me to select

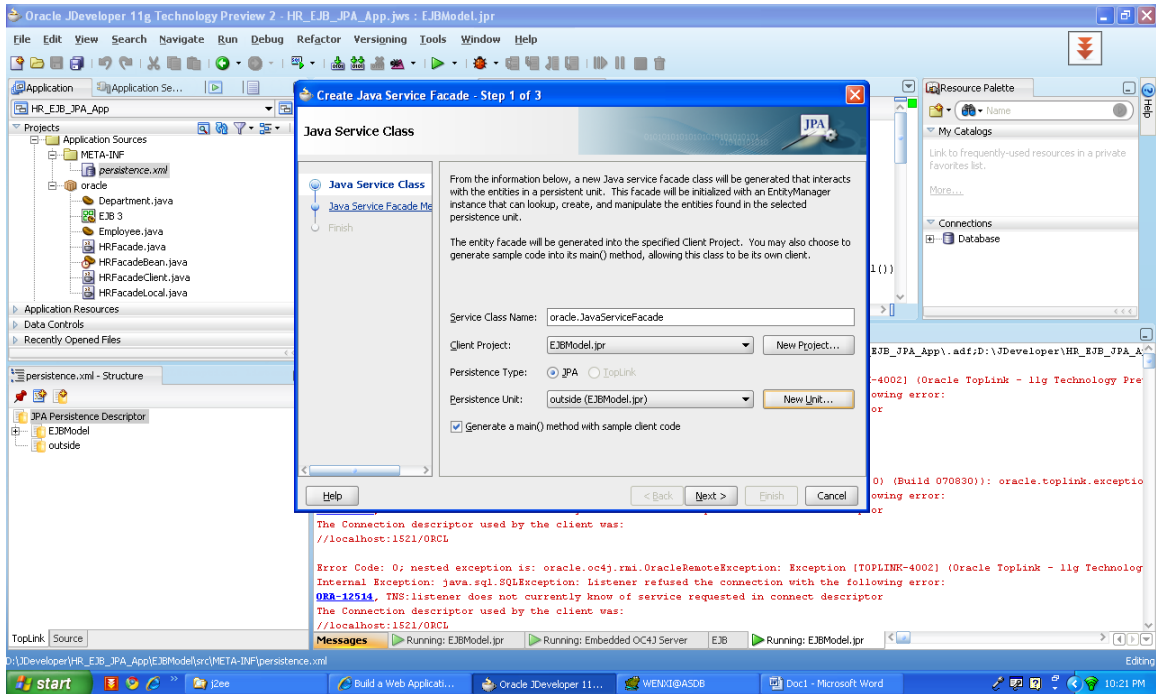


4 b.) Creating Sample Java Client – Tutorial JDeveloper



5 a.) Creating Java Service Facade – My JDeveloper





5 b.) Creating Java Service Facade – Tutorial JDeveloper

From the information below, a new Java service facade class will be generated that interacts with the entities in a persistent unit. This facade will be initialized with an EntityManager instance that can lookup, create, and manipulate the entities found in the selected persistence unit.

The entity facade will be generated into the specified Client Project. You may also choose to generate sample code into its main() method, allowing this class to be its own client.

Service Class Name:

Client Project:

Persistence Type: JPA TopLink

Persistence Unit:

Generate a main() method with sample client code

Error Message when running the HRFacadeClient:

```
D:\installer\java\jdevstudio1111\jdk\bin\javaw.exe -client -classpath "D:\JDeveloper\HR_EJB_JPA_App\adf;D:\JDeveloper\HR_EJB_JPA_App
```


p\EJBModel\classes;D:\installer\java\jdevstudio1111\lib\java\shared\oracle.toplink\11.1.1.0.0\toplink-core.jar;D:\installer\java\jdevstudio1111\lib\java\shared\oracle.toplink.ojdbc\11.1.1.0.0\toplink-ojdbc.jar;D:\installer\java\jdevstudio1111\lib\java\internal\toplink-oc4j.jar;D:\installer\java\jdevstudio1111\lib\java\internal\toplink-agent.jar;D:\installer\java\jdevstudio1111\toplink\jlib\antlr.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\persistence.jar;D:\installer\java\jdevstudio1111\lib\xmlparserv2.jar;D:\installer\java\jdevstudio1111\lib\xml.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\ejb.jar;D:\installer\java\jdevstudio1111\lib\java\internal\toplink-essentials.jar;D:\installer\java\jdevstudio1111\lib\java\internal\toplink-essentials-agent.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\activation.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\jms.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\jta.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\mail.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\servlet.jar;C:\Documents and Settings\Lee\Application Data\JDeveloper\system11.1.1.0.20.46.84\o.j2ee\embedded-oc4j\client;D:\installer\java\jdevstudio1111\j2ee\home\oc4j.jar;D:\installer\java\jdevstudio1111\j2ee\home\oc4jclient.jar;D:\installer\java\jdevstudio1111\j2ee\home\lib\oc4j-internal.jar;D:\installer\java\jdevstudio1111\opmn\lib\optic.jar;D:\installer\java\jdevstudio1111\jdbc\lib\ojdbc5dms.jar;D:\installer\java\jdevstudio1111\jlib\orai18n.jar;D:\installer\java\jdevstudio1111\jlib\ojdl.jar;D:\installer\java\jdevstudio1111\jlib\dms.jar" oracle.HRFacadeClient
Feb 11, 2009 11:31:56 AM oracle.j2ee.util.AnnotatedLogger log

WARNING: Exception returned by remote server:
javax.ejb.EJBException: Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0; nested exception is:

Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0; nested exception is:
oracle.oc4j.rmi.OracleRemoteException: Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build 070830)): oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested in connect descriptor
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Internal Exception: java.sql.SQLException: Listener refused the connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0

javax.ejb.EJBException: Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build 070830)):
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ORA-12514, TNS:listener does not currently know of service requested in connect descriptor
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Error Code: 0

oracle.oc4j.rmi.OracleRemoteException: Exception [TOPLINK-4002]
(Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build
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Internal Exception: java.sql.SQLException: Listener refused the
connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested
in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0

at
com.evermind.server.ejb.EJBUtils.getUserException(EJBUtils.java:125)

at
com.evermind.server.ejb.interceptor.system.AbstractTxInterceptor.con
vertAndHandleMethodException(AbstractTxInterceptor.java:91)

at
com.evermind.server.ejb.interceptor.system.TxRequiredInterceptor.inv
oke(TxRequiredInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(I
nvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.JAASInterceptor\$1.run(JA
ASInterceptor.java:52)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAsPrivileged(Subject.java:517)

at
oracle.oc4j.security.SecurityServices.doAsPrivileged(SecurityServices.java:178)

at
oracle.oc4j.security.SecurityServices.doAsPrivileged(SecurityServices.java:501)

at
oracle.oc4j.security.JaasModeImpl\$DoAsPrivilegedExecutor.execute(JaasModeImpl.java:276)

at
com.evermind.server.ejb.interceptor.system.JAASInterceptor.invoke(JAASInterceptor.java:57)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.DMSInterceptor.invoke(DMSInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.InvocationContextPool.invoke(InvocationContextPool.java:58)

at
com.evermind.server.ejb.StatelessSessionEJBObject.OC4J_invokeMethod(StatelessSessionEJBObject.java:104)

at
HRFacade_RemoteProxy_6l9pipc.queryEmployeeFindAll(Unknown Source)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

```
    at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorI
mpl.java:39)

    at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAc
cessorImpl.java:25)

    at java.lang.reflect.Method.invoke(Method.java:585)

    at
com.evermind.server.rmi.RmiMethodCall.invokeMethod(RmiMethodCall
.java:104)

    at
com.evermind.server.rmi.RmiMethodCall.run(RmiMethodCall.java:59)

    at
java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolE
xecutor.java:650)

    at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecut
or.java:675)

    at java.lang.Thread.run(Thread.java:595)
```

Nested exception is:

Local Exception Stack:

```
Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology Preview
2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException
```

```
Internal Exception: java.sql.SQLException: Listener refused the
connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested
in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL
```

Error Code: 0

at
oracle.toplink.exceptions.DatabaseException.sqlException(DatabaseException.java:280)

at
oracle.toplink.jndi.JNDIConnector.connect(JNDIConnector.java:128)

at
oracle.toplink.jndi.JNDIConnector.connect(JNDIConnector.java:84)

at
oracle.toplink.sessions.DatasourceLogin.connectToDatasource(DatasourceLogin.java:153)

at
oracle.toplink.internal.sessions.DatabaseSessionImpl.loginAndDetectDatasource(DatabaseSessionImpl.java:564)

at
oracle.toplink.ejb.cmp3.EntityManagerFactoryProvider.login(EntityManagerFactoryProvider.java:227)

at
oracle.toplink.internal.ejb.cmp3.EntityManagerSetupImpl.deploy(EntityManagerSetupImpl.java:219)

at
oracle.toplink.internal.ejb.cmp3.base.EntityManagerFactoryImpl.getServerSession(EntityManagerFactoryImpl.java:58)

at
oracle.toplink.internal.ejb.cmp3.base.EntityManagerFactoryImpl.createEntityManagerImpl(EntityManagerFactoryImpl.java:91)

at
oracle.toplink.internal.ejb.cmp3.EntityManagerFactoryImpl.createEntityManager(EntityManagerFactoryImpl.java:64)

at
oracle.oc4j.persistence.EntityManagerProxy.createEntityManager(EntityManagerProxy.java:100)

at
oracle.oc4j.persistence.EntityManagerProxy.allocateEntityManager(EntityManagerProxy.java:85)

at
oracle.oc4j.persistence.AbstractEntityManagerProxy.createNamedQuery(AbstractEntityManagerProxy.java:110)

at
oracle.oc4j.persistence.EntityManagerProxy.createNamedQuery(EntityManagerProxy.java:34)

at
oracle.HRFacadeBean.queryEmployeeFindAll(HRFacadeBean.java:39)

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:585)

at
com.evermind.server.ejb.interceptor.joinpoint.EJBJoinPointImpl.invoke(EJBJoinPointImpl.java:27)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.SetContextActionInterceptor.invoke(SetContextActionInterceptor.java:44)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.DMSInterceptor.invoke(DMSInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.TxRequiredInterceptor.invoke(TxRequiredInterceptor.java:50)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.JAASInterceptor\$1.run(JAASInterceptor.java:52)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAsPrivileged(Subject.java:517)

at
oracle.oc4j.security.SecurityServices.doAsPrivileged(SecurityServices.java:178)

at
oracle.oc4j.security.SecurityServices.doAsPrivileged(SecurityServices.java:501)

at
oracle.oc4j.security.JaasModeImpl\$DoAsPrivilegedExecutor.execute(JaasModeImpl.java:276)

at
com.evermind.server.ejb.interceptor.system.JAASInterceptor.invoke(JAASInterceptor.java:57)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.DMSInterceptor.invoke(DMSInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.InvocationContextPool.invoke(InvocationContextPool.java:58)

at
com.evermind.server.ejb.StatelessSessionEJBObject.OC4J_invokeMethod(StatelessSessionEJBObject.java:104)

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at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)

at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)

at java.lang.reflect.Method.invoke(Method.java:585)

at
com.evermind.server.rmi.RmiMethodCall.invokeMethod(RmiMethodCall.java:104)

at
com.evermind.server.rmi.RmiMethodCall.run(RmiMethodCall.java:59)

at
java.util.concurrent.ThreadPoolExecutor\$Worker.runTask(ThreadPoolExecutor.java:650)

at
java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecut
or.java:675)

at java.lang.Thread.run(Thread.java:595)

Caused by: java.sql.SQLException: Listener refused the connection
with the following error:
ORA-12514, TNS:listener does not currently know of service requested
in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

at
oracle.jdbc.driver.SQLStateMapping.newSQLException(SQLStateMappi
ng.java:72)

at
oracle.jdbc.driver.DatabaseError.newSQLException(DatabaseError.java
:105)

at
oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.jav
a:168)

at
oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.jav
a:497)

at
oracle.jdbc.driver.T4CConnection.logon(T4CConnection.java:429)

at
oracle.jdbc.driver.PhysicalConnection.<init>(PhysicalConnection.java:
653)

at
oracle.jdbc.driver.T4CConnection.<init>(T4CConnection.java:200)

at
oracle.jdbc.driver.T4CDriverExtension.getConnection(T4CDriverExtensi
on.java:34)

at
oracle.jdbc.driver.OracleDriver.connect(OracleDriver.java:413)

at
oracle.jdbc.pool.OracleDataSource.getPhysicalConnection(OracleDataSource.java:388)

at
oracle.jdbc.pool.OracleDataSource.getConnection(OracleDataSource.java:278)

at
oracle.jdbc.pool.OracleDataSource.getConnection(OracleDataSource.java:203)

at
oracle.oc4j.sql.DataSourceConnectionPoolDataSource.getPooledConnection(DataSourceConnectionPoolDataSource.java:57)

at
oracle.oc4j.sql.xa.EmulatedXADataSource.getXAConnection(EmulatedXADataSource.java:94)

at
oracle.oc4j.sql.spi.ManagedConnectionFactoryImpl.createXAConnection(ManagedConnectionFactoryImpl.java:256)

at
oracle.oc4j.sql.spi.ManagedConnectionFactoryImpl.createManagedConnection(ManagedConnectionFactoryImpl.java:217)

at
com.evermind.server.connector.ApplicationConnectionManager.createManagedConnection(ApplicationConnectionManager.java:1319)

at
oracle.oc4j.sql.OracleConnectionFactoryAdapter.createConnection(OracleConnectionFactoryAdapter.java:110)

at
oracle.ucp.common.UniversalConnectionPoolImpl\$UniversalConnectionPoolInternal.createOnePooledConnectionInternal(UniversalConnectionPoolImpl.java:1144)

at
oracle.ucp.common.UniversalConnectionPoolImpl\$UniversalConnectionPoolInternal.access\$300(UniversalConnectionPoolImpl.java:960)

at
oracle.ucp.common.UniversalConnectionPoolImpl.createOnePooledConnection(UniversalConnectionPoolImpl.java:412)

at
oracle.ucp.common.UniversalConnectionPoolImpl.borrowConnectionWithoutCountingRequests(UniversalConnectionPoolImpl.java:282)

at
oracle.ucp.common.UniversalConnectionPoolImpl.borrowConnection(UniversalConnectionPoolImpl.java:128)

at
oracle.oc4j.sql.OracleCommonConnectionPool.borrowConnection(OracleCommonConnectionPool.java:95)

at
oracle.oc4j.sql.OracleCommonConnectionPool.getManagedConnection(OracleCommonConnectionPool.java:65)

at
oracle.j2ee.connector.OC4JConnectionPoolAdapter.getManagedConnection(OC4JConnectionPoolAdapter.java:495)

at
com.evermind.server.connector.ApplicationConnectionManager.getManagedConnectionContext(ApplicationConnectionManager.java:1527)

at
com.evermind.server.connector.ApplicationConnectionManager.getConnectionFromPool(ApplicationConnectionManager.java:1512)

at
com.evermind.server.connector.ApplicationConnectionManager.acquireConnectionContext(ApplicationConnectionManager.java:1458)

at
com.evermind.server.connector.ApplicationConnectionManager.allocateConnection(ApplicationConnectionManager.java:1406)

at
oracle.j2ee.connector.OracleConnectionManager.unprivileged_allocate
Connection(OracleConnectionManager.java:224)

at
oracle.j2ee.connector.OracleConnectionManager.allocateConnection(Or
acleConnectionManager.java:188)

at
oracle.oc4j.sql.ManagedDataSource.getConnection(ManagedDataSourc
e.java:217)

at
oracle.oc4j.sql.ManagedDataSource.getConnection(ManagedDataSourc
e.java:147)

at
oracle.toplink.jndi.JNDIConnector.connect(JNDIConnector.java:123)

... 47 more

javax.ejb.EJBException: Exception [TOPLINK-4002] (Oracle TopLink -
11g Technology Preview 2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the
connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested
in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0; nested exception is:
Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology
Preview 2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the
connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested
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//localhost:1521/ORCL

Error Code: 0; nested exception is:
oracle.oc4j.rmi.OracleRemoteException: Exception [TOPLINK-4002]
(Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build
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Internal Exception: java.sql.SQLException: Listener refused the
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Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology
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Internal Exception: java.sql.SQLException: Listener refused the
connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested
in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0

at
com.evermind.server.rmi.RMICall.warningExceptionOriginatesFromThe
RemoteServer(RMICall.java:111)

at
com.evermind.server.rmi.RMICall.throwRecordedException(RMICall.jav
a:131)

at
com.evermind.server.rmi.RMIClientConnection.obtainRemoteMethodRe
sponse(RMIClientConnection.java:542)

at
com.evermind.server.rmi.RMIClientConnection.invokeMethod(RMIClientConnection.java:484)

at
com.evermind.server.rmi.RemoteInvocationHandler.invoke(RemoteInvocationHandler.java:63)

at
com.evermind.server.rmi.RecoverableRemoteInvocationHandler.invoke(RecoverableRemoteInvocationHandler.java:28)

at
com.evermind.server.ejb.StatelessSessionRemoteInvocationHandler.invoke(StatelessSessionRemoteInvocationHandler.java:43)

at __Proxy0.queryEmployeeFindAll(Unknown Source)

at oracle.HRFacadeClient.main(HRFacadeClient.java:14)

Caused by: oracle.oc4j.rmi.OracleRemoteException: Exception [TOPLINK-4002] (Oracle TopLink - 11g Technology Preview 2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the connection with the following error:
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Internal Exception: java.sql.SQLException: Listener refused the connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0

at
com.evermind.server.ejb.EJBUtils.getUserException(EJBUtils.java:125)

at
com.evermind.server.ejb.interceptor.system.AbstractTxInterceptor.convertAndHandleMethodException(AbstractTxInterceptor.java:91)

at
com.evermind.server.ejb.interceptor.system.TxRequiredInterceptor.invoke(TxRequiredInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.JAASInterceptor\$1.run(JAASInterceptor.java:52)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAsPrivileged(Subject.java:517)

at
oracle.oc4j.security.SecurityServices.doAsPrivileged(SecurityServices.java:178)

at
oracle.oc4j.security.SecurityServices.doAsPrivileged(SecurityServices.java:501)

at
oracle.oc4j.security.JaasModeImpl\$DoAsPrivilegedExecutor.execute(JaasModeImpl.java:276)

at
com.evermind.server.ejb.interceptor.system.JAASInterceptor.invoke(JAASInterceptor.java:57)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.DMSInterceptor.invoke(DMSInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.InvocationContextPool.invoke(InvocationContextPool.java:58)

at
com.evermind.server.ejb.StatelessSessionEJBObject.OC4J_invokeMethod(StatelessSessionEJBObject.java:104)

at
HRFacade_RemoteProxy_6l9pipc.queryEmployeeFindAll(Unknown Source)

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:585)

at
com.evermind.server.rmi.RmiMethodCall.invokeMethod(RmiMethodCall.java:104)

at
com.evermind.server.rmi.RmiMethodCall.run(RmiMethodCall.java:59)

at
java.util.concurrent.ThreadPoolExecutor\$Worker.runTask(ThreadPoolExecutor.java:650)

at
java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:675)

at java.lang.Thread.run(Thread.java:595)

Caused by: Exception [TOPLINK-4002] (Oracle TopLink - 11g
Technology Preview 2 (11.1.1.0.0) (Build 070830)):
oracle.toplink.exceptions.DatabaseException

Internal Exception: java.sql.SQLException: Listener refused the
connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested
in connect descriptor
The Connection descriptor used by the client was:
//localhost:1521/ORCL

Error Code: 0

at
oracle.toplink.exceptions.DatabaseException.sqlException(DatabaseException.java:280)

at
oracle.toplink.jndi.JNDIConnector.connect(JNDIConnector.java:128)

at
oracle.toplink.jndi.JNDIConnector.connect(JNDIConnector.java:84)

at
oracle.toplink.sessions.DatasourceLogin.connectToDatasource(DatasourceLogin.java:153)

at
oracle.toplink.internal.sessions.DatabaseSessionImpl.loginAndDetectDataSource(DatabaseSessionImpl.java:564)

at
oracle.toplink.ejb.cmp3.EntityManagerFactoryProvider.login(EntityManagerFactoryProvider.java:227)

at
oracle.toplink.internal.ejb.cmp3.EntityManagerSetupImpl.deploy(EntityManagerSetupImpl.java:219)

at
oracle.toplink.internal.ejb.cmp3.base.EntityManagerFactoryImpl.getServerSession(EntityManagerFactoryImpl.java:58)

at
oracle.toplink.internal.ejb.cmp3.base.EntityManagerFactoryImpl.createEntityManagerImpl(EntityManagerFactoryImpl.java:91)

at
oracle.toplink.internal.ejb.cmp3.EntityManagerFactoryImpl.createEntityManager(EntityManagerFactoryImpl.java:64)

at
oracle.oc4j.persistence.EntityManagerProxy.createEntityManager(EntityManagerProxy.java:100)

at
oracle.oc4j.persistence.EntityManagerProxy.allocateEntityManager(EntityManagerProxy.java:85)

at
oracle.oc4j.persistence.AbstractEntityManagerProxy.createNamedQuery(AbstractEntityManagerProxy.java:110)

at
oracle.oc4j.persistence.EntityManagerProxy.createNamedQuery(EntityManagerProxy.java:34)

at
oracle.HRFacadeBean.queryEmployeeFindAll(HRFacadeBean.java:39)

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:585)

at
com.evermind.server.ejb.interceptor.joinpoint.EJBJoinPointImpl.invoke(EJBJoinPointImpl.java:27)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.SetContextActionInterceptor.invoke(SetContextActionInterceptor.java:44)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.DMSInterceptor.invoke(DMSInterceptor.java:52)

at
com.evermind.server.ejb.interceptor.InvocationContextImpl.proceed(InvocationContextImpl.java:101)

at
com.evermind.server.ejb.interceptor.system.TxRequiredInterceptor.invoke(TxRequiredInterceptor.java:50)

... 23 more

Caused by: java.sql.SQLException: Listener refused the connection with the following error:
ORA-12514, TNS:listener does not currently know of service requested in connect descriptor

The Connection descriptor used by the client was:
//localhost:1521/ORCL

at
oracle.jdbc.driver.SQLStateMapping.newSQLException(SQLStateMapping.java:72)

at
oracle.jdbc.driver.DatabaseError.newSQLException(DatabaseError.java:105)

at
oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:168)

at
oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:497)

at
oracle.jdbc.driver.T4CConnection.logon(T4CConnection.java:429)

at
oracle.jdbc.driver.PhysicalConnection.<init>(PhysicalConnection.java:653)

at
oracle.jdbc.driver.T4CConnection.<init>(T4CConnection.java:200)

at
oracle.jdbc.driver.T4CDriverExtension.getConnection(T4CDriverExtension.java:34)

at
oracle.jdbc.driver.OracleDriver.connect(OracleDriver.java:413)

at
oracle.jdbc.pool.OracleDataSource.getPhysicalConnection(OracleDataSource.java:388)

at
oracle.jdbc.pool.OracleDataSource.getConnection(OracleDataSource.java:278)

at
oracle.jdbc.pool.OracleDataSource.getConnection(OracleDataSource.java:203)

at
oracle.oc4j.sql.DataSourceConnectionPoolDataSource.getPooledConnection(DataSourceConnectionPoolDataSource.java:57)

at
oracle.oc4j.sql.xa.EmulatedXADataSource.getXAConnection(EmulatedXADataSource.java:94)

at
oracle.oc4j.sql.spi.ManagedConnectionFactoryImpl.createXAConnection(ManagedConnectionFactoryImpl.java:256)

at
oracle.oc4j.sql.spi.ManagedConnectionFactoryImpl.createManagedConnection(ManagedConnectionFactoryImpl.java:217)

at
com.evermind.server.connector.ApplicationConnectionManager.createManagedConnection(ApplicationConnectionManager.java:1319)

at
oracle.oc4j.sql.OracleConnectionFactoryAdapter.createConnection(OracleConnectionFactoryAdapter.java:110)

at
oracle.ucp.common.UniversalConnectionPoolImpl\$UniversalConnectionPoolInternal.createOnePooledConnectionInternal(UniversalConnectionPoolImpl.java:1144)

at
oracle.ucp.common.UniversalConnectionPoolImpl\$UniversalConnectionPoolInternal.access\$300(UniversalConnectionPoolImpl.java:960)

at
oracle.ucp.common.UniversalConnectionPoolImpl.createOnePooledConnection(UniversalConnectionPoolImpl.java:412)

at
oracle.ucp.common.UniversalConnectionPoolImpl.borrowConnectionWithoutCountingRequests(UniversalConnectionPoolImpl.java:282)

at
oracle.ucp.common.UniversalConnectionPoolImpl.borrowConnection(UniversalConnectionPoolImpl.java:128)

at
oracle.oc4j.sql.OracleCommonConnectionPool.borrowConnection(OracleCommonConnectionPool.java:95)

at
oracle.oc4j.sql.OracleCommonConnectionPool.getManagedConnection(OracleCommonConnectionPool.java:65)

at
oracle.j2ee.connector.OC4JConnectionPoolAdapter.getManagedConnection(OC4JConnectionPoolAdapter.java:495)

at
com.evermind.server.connector.ApplicationConnectionManager.getManagedConnectionContext(ApplicationConnectionManager.java:1527)

at
com.evermind.server.connector.ApplicationConnectionManager.getConnectionFromPool(ApplicationConnectionManager.java:1512)

at
com.evermind.server.connector.ApplicationConnectionManager.acquireConnectionContext(ApplicationConnectionManager.java:1458)

at
com.evermind.server.connector.ApplicationConnectionManager.allocateConnection(ApplicationConnectionManager.java:1406)

at
oracle.j2ee.connector.OracleConnectionManager.unprivileged_allocateConnection(OracleConnectionManager.java:224)

at
oracle.j2ee.connector.OracleConnectionManager.allocateConnection(OracleConnectionManager.java:188)

at
oracle.oc4j.sql.ManagedDataSource.getConnection(ManagedDataSource.java:217)

at
oracle.oc4j.sql.ManagedDataSource.getConnection(ManagedDataSource.java:147)

at
oracle.toplink.jndi.JNDIConnector.connect(JNDIConnector.java:123)

... 47 more

Process exited with exit code 0.