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Server (1)

- SQL> create database filename petstore;
- SQL> @sys\$library:sql_functions71
- SQL> @sys\$library:rdb_natconn_prepare71
- SQL> @sys\$library:rdb_natconn_dbmsoutput_prepare
- SQL> @sys\$library:rdb_natconn_dbmsappl_prepare

- SQL> Exit
- \$ @sys\$library:rdb_natconn adduser petstore



Test it!

You need an entry in TNSNAMES.ORA like this:

PETRDB.world = (DESCRIPTION = (ADDRESS = (COMMUNITY = TCP_COM.world) (PROTOCOL = TCP) (Host = zkudec2) (Port = 1527))

 $(CONNECT_DATA = (SERVICE = PETRDB) (GLOBAL_NAME = PETRDB.world)))$

Check your LISTENER.ORA that Protocol, Host, Port etc. fit to the entries in TNSNAMES.ORA, and then use SQL*Plus to verify the connection.





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The Petstore Application

"The PetStore application is a fictitious e-commerce site known as the Java Pet Store Demo. The underlying technology is the J2EE platform making it scalable, secure, and platform independent. "

Please refer to the JavaTM 2 Platform, Enterprise Edition Blueprints for more information about this application. You can access them at

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http://java.sun.com/j2ee/blueprints/.

Modified for Oracle:

http://otn.oracle.com/tech/java/oc4j/htdocs/oracle-petstore-readme.html

Where to get it? http://otn.oracle.com/sample_code/products/rdb/rdb_petstore_index.html **Oracle Rdb PetStore Demonstrations** HTML JavaTM PetStore Setup on Windows NT/2000 This article will walk you through the setup of the various components necessary to run the JavaTM PetStore application on Windows NT/2000 using an Oracle Rdb database as the data source. HTML JavaTM PetStore Setup on Solaris This article will walk you through the setup of the various components necessary to run the JavaTM PetStore application on Solaris using an Oracle Rdb database as the data source Oracle Rdb Galabase as an oracle Rdb Database for the JavaTM PetStore Application HTML This article will walk you through the setup of a sample Oracl database that may be used to house tables used by the JavaTM PetStore application. ZIP JavaTM PetStore Java "Persone This pre-built version of JavaTM PetStore 1.1.2 contains minor changes necessary to use Oracle as the data access object. This zip file also includes configuration file and set-up instructions. Note: This pre-built demo is same as the pet store demo that you can download from Sun except that this demo includes necessary changes to work against an Oracle or Oracle Rdb database. ORACLE

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Configuration

Three files must be customized:

- Server.xml
- Default-web-site.xml
- Data-sources.xml

They reside in the directory ... $j2ee\home\config$

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Server.xml

Add the following line between the existing <application> and </application> tags.

<application name="petstore" path="../applications/petstore.ear" />

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Default-web-site.xml (1)

Add the following line between the existing <web-site> and </web-site> tags.

<web-app application="petstore" name="petstore" root="/estore" />

Default-web-site.xml (2)

And the following lines must be there:

<web-site host="localhost" port="8888" display-name="Default Oracle 9iAS Java WebSite" cluster-island="1" >

<web-site port="8888" display-name="Default Oracle9iAS Containers for J2EE Web Site">

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Data-sources.xml (1)

Add the following lines between the existing <data-source> and </data-source> tags.

<data-source

class="com.evermind.sql.ConnectionDataSource"

name="InventoryDB"

location="jdbc/InventoryDataSource"

xa-location="jdbc/xa/InventoryXADS"

ejb-location="jdbc/InventoryDB"

url="jdbc:oracle:thin:@zkudec2.de.oracle.com:1527:petrdb"

connection-driver="oracle.jdbc.driver.OracleDriver"

username="wkobargs"

password= "pwd"

inactivity-timeout="30"

>





Install and Start Oracle Containers for J2EE

D:\Ora9iAS\j2ee\home>java -jar oc4j.jar -install Enter an admin password to use: admin Confirm admin password: admin Installation done

D:\Ora9iAS\j2ee\home>java -jar oc4j.jar Oracle9iAS (9.0.3.0.0) Containers for J2EE initialized

For later: Hints to stop it

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To gracefully shutdown OC4J, use the following commands in a separate MS-Command window:

D:\Ora9iAS\j2ee\home>java -jar admin.jar ormi://localhost/ admin admin -shutdown

(A simple Control-C does it also.)



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