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Install DAC on Linux

Download the DAC software from the below link

<http://edelivery.oracle.com>

Select a Product Pack

Platform

<input type="radio"/>	Oracle Business Intelligence (10.1.3) Media Pack for Linux x86	10.1.3.0.0	B36247-33	DEC-17-2010	57 / 35G
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<input type="button" value="Download"/>	Oracle Business Intelligence Data Warehouse Administration Console 10.1.3.4.1 for Linux x86	V16378-01	182M
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Prerequisites for installing the DAC Client and Server on Windows are the following:

- Installation of [Informatica 7.1.4 or 8.1.1 or 8.6.1](#).
- Download the file Oracle Business Intelligence Data Warehouse Administration Console v10.1.3.4.1 on [OTN](#)
- Create a repository user which will store the dac object

For instance, for Oracle :

```
CREATE USER DAC_REP IDENTIFIED BY DAC_REP
DEFAULT tablespace users
TEMPORARY tablespace temp
quota unlimited ON users;
```

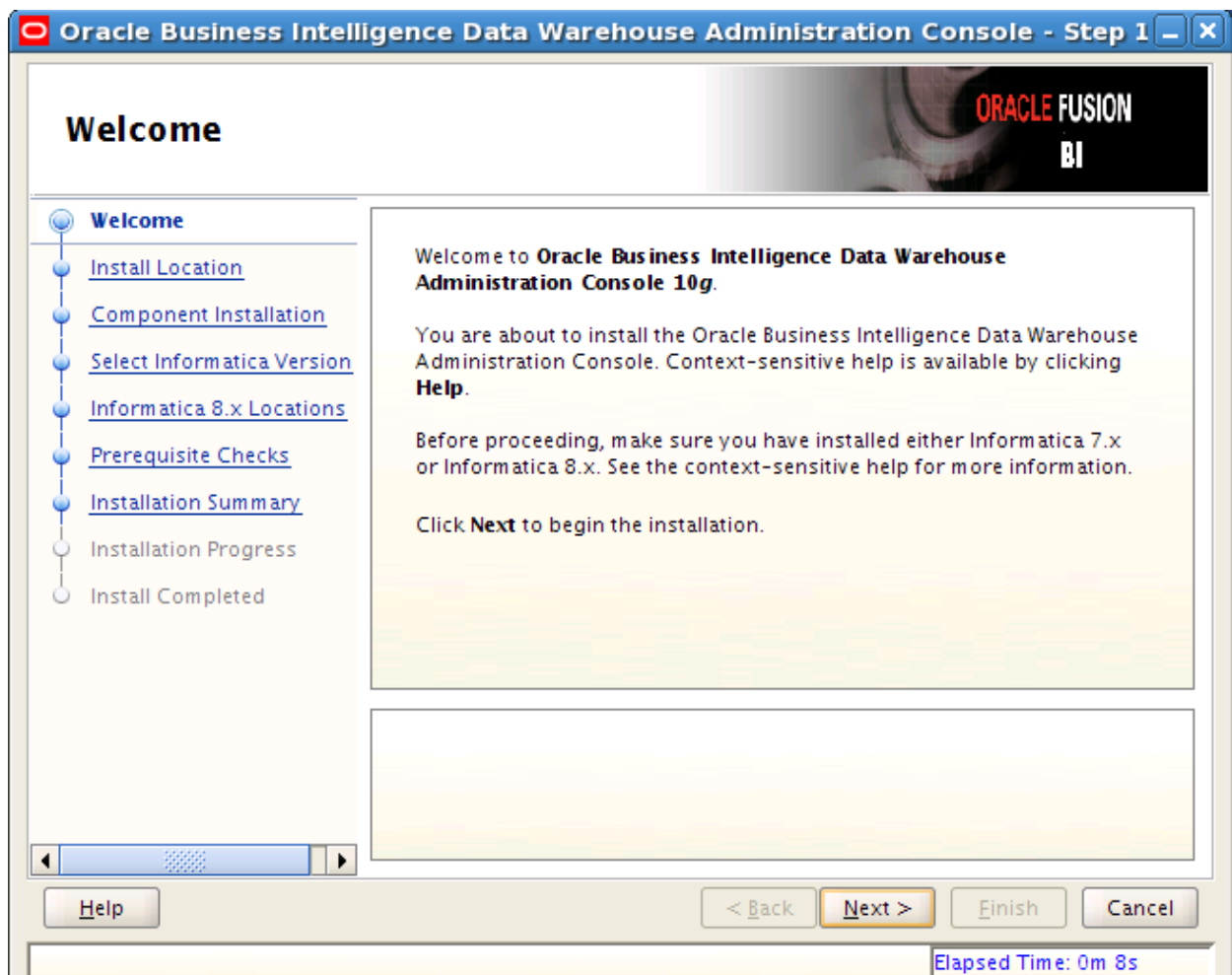
```
GRANT CONNECT, resource, CREATE VIEW TO DAC_REP;
```

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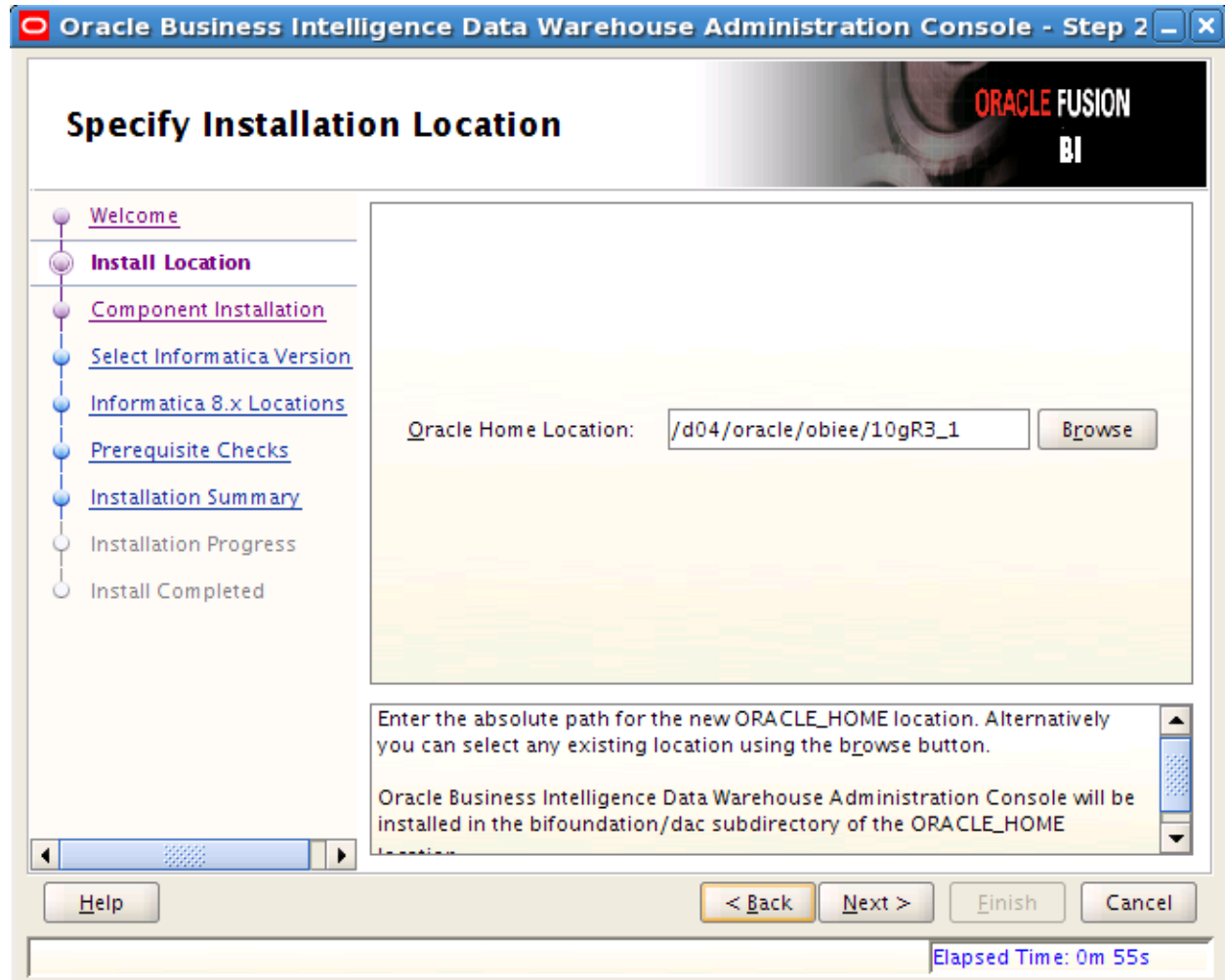
```
[obi@linux4 DAC]$ ls
dac dac_linux_101341.tar  dac_linux_x86_101341.zip
[obi@linux4 DAC]$ cd dac
[obi@linux4 dac]$ ls
Disk1 doc Labels.txt Translations
[obi@linux4 dac]$ cd Disk1/
[obi@linux4 Disk1]$ ls
install runInstaller setup.exe stage
[obi@linux4 Disk1]$ ./runInstaller
```

Got error - Running a 64-bit JVM is not supported on this platform

Solution - linux32 bash



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The screenshot shows the Oracle Business Intelligence Data Warehouse Administration Console at Step 3, titled "Install Components". The window title bar reads "Oracle Business Intelligence Data Warehouse Administration Console - Step 3".

Install Components

Navigation:

- Welcome
- Install Location
- Component Installation**
- Select Informatica Version
- Informatica 8.x Locations
- Prerequisite Checks
- Installation Summary
- Installation Progress
- Install Completed

Component Selection:

- Oracle BI
 - DAC
 - DAC Server

Text:

On unix systems, the Oracle Business Intelligence Data Warehouse Administration Console Server component will be installed.

Buttons: Help, < Back, Next >, Finish, Cancel

Elapsed Time: 1m 20s

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The screenshot shows a web-based administration console window titled "Oracle Business Intelligence Data Warehouse Administration Console - Step 4". The main heading is "Select Informatica Version". On the left, a vertical navigation pane lists the following steps: Welcome, Install Location, Component Installation, **Select Informatica Version** (highlighted), Informatica 8.x Locations, Prerequisite Checks, Installation Summary, Installation Progress, and Install Completed. The main content area contains two radio button options: Informatica 8.x and Informatica 7.x. Below these options, a text box states: "Oracle Business Intelligence Data Warehouse Administration Console can work with either Informatica 7.x or Informatica 8.x. Select the version of Informatica that you are using for Oracle Business Intelligence Applications." At the bottom, there is a "Help" button, a "< Back" button, a "Next >" button, an "Finish" button, and a "Cancel" button. A status bar at the bottom right indicates "Elapsed Time: 1m 30s".

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Oracle Business Intelligence Data Warehouse Administration Console - Step 5

Specify Informatica 8.x Locations

ORACLE FUSION
Business Intelligence

- Welcome
- Install Location
- Component Installation
- Informatica 8.x
- Informatica 8.x Locations**
- Prerequisite Checks
- Installation Summary
- Installation Progress
- Install Completed

Informatica PowerCenter:

Informatica Domain File:

Enter the absolute path for the PowerCenter8.x directory.
Alternatively, you can select the PowerCenter8.x directory using the Browse button.

Elapsed Time: 3m 15s

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The screenshot shows the Oracle Business Intelligence Data Warehouse Administration Console at Step 7, titled "Installation Summary". The window title is "Oracle Business Intelligence Data Warehouse Administration Console - Step 7". On the left, a navigation pane lists steps: Welcome, Install Location, Component Installation, Informatica 8.x, Informatica 8.x Locations, Prerequisite Checks, **Installation Summary** (selected), Installation Progress, and Install Completed. The main area displays a tree view for "Type: Oracle BI DAC" with the following details:

- Location: /d04/oracle/obiee/10gR3_1
- Disk Space
 - Required: 200 MB
 - Available: 264956 MB
 - Free After Install: 264956 MB
- BI Components
 - DAC
 - DAC Server

Below the tree view, there is a "Save Installation Configuration:" label and a "Save" button. A text box contains instructions: "Click Install to accept this configuration and start the installation." and "Click Back to change this configuration before installation." At the bottom, there are buttons for "Help", "< Back", "Next >", "Install", and "Cancel". A status bar at the bottom right shows "Elapsed Time: 4m 0s".

The screenshot shows a dialog box titled "oracleRoot.sh confirmation dialog". The text inside reads: "A configuration script needs to be run as root before installation can proceed. Leaving this window open, open another window and run "/d04/oracle/obiee/10gR3_1/oracleRoot.sh" as root." At the bottom right, there is an "OK" button.

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Oracle Business Intelligence Data Warehouse Administration Console - Step 9

Installation Completed

ORACLE FUSION BI

- Welcome
- Install Location
- Component Installation
- Informatica 8.x
- Informatica 8.x Locations
- Prerequisite Checks
- Installation Summary
- Installation Progress
- Install Completed**

Type: Oracle BI DAC

- Location: /d04/oracle/obiee/10gR3_1
- Disk Space
 - Free After Install: 264956 MB
- BI Components
 - DAC
 - DAC Server

Save Installation Configuration

Installation completed successfully.

Elapsed Time: 7m 40s

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Patch

Installation of the last patch 10052370.

- extract the content of the file p10052370_101341_Generic.zip
- Terminate all DAC clients and server(s).
- Rename the jar file DAC_BASE\bifoundation\dac\DAWSsystem.jar as DWSsystem.jar.old
- Rename the xml file DAC_BASE\bifoundation\dac\conf\infa_command.xml as infa_command.xml.old
- Copy the patched up DWSsystem.jar file into DAC home directory (DAC_BASE\bifoundation\dac\)
- Copy the patched up infa_command.xml file into DAC_BASE\bifoundation\dac\conf\

JDBC Driver

DAC requires JDBC drivers for database connectivity. To enable DAC database connectivity, you must install the appropriate JDBC driver in the dac\lib directory on the machines where **the DAC Client and Server** are installed.

To install JDBC drivers in the \dac\lib directory, copy the file corresponding to your database version from the directory oracle_database_home\jdbc\lib directory and paste it in the \$ORACLE_DAC_HOME\bifoundation\dac\lib directory.

- For Oracle database 11g, ojdbc6.jar
- For Oracle database 9.x or 10.x, ojdbc14.jar

search for ojdbc14.jar file in oracle installation and copy the file to \$ORACLE_DAC_HOME\bifoundation\dac\lib directory

```
pwd
```

```
/d04/oracle/obiee/10.1.3.1/OracleAS_1/jdbc/lib
```

```
cp ojdbc14.jar /d04/oracle/obiee/10gR3_1/bifoundation/dac/lib/
```

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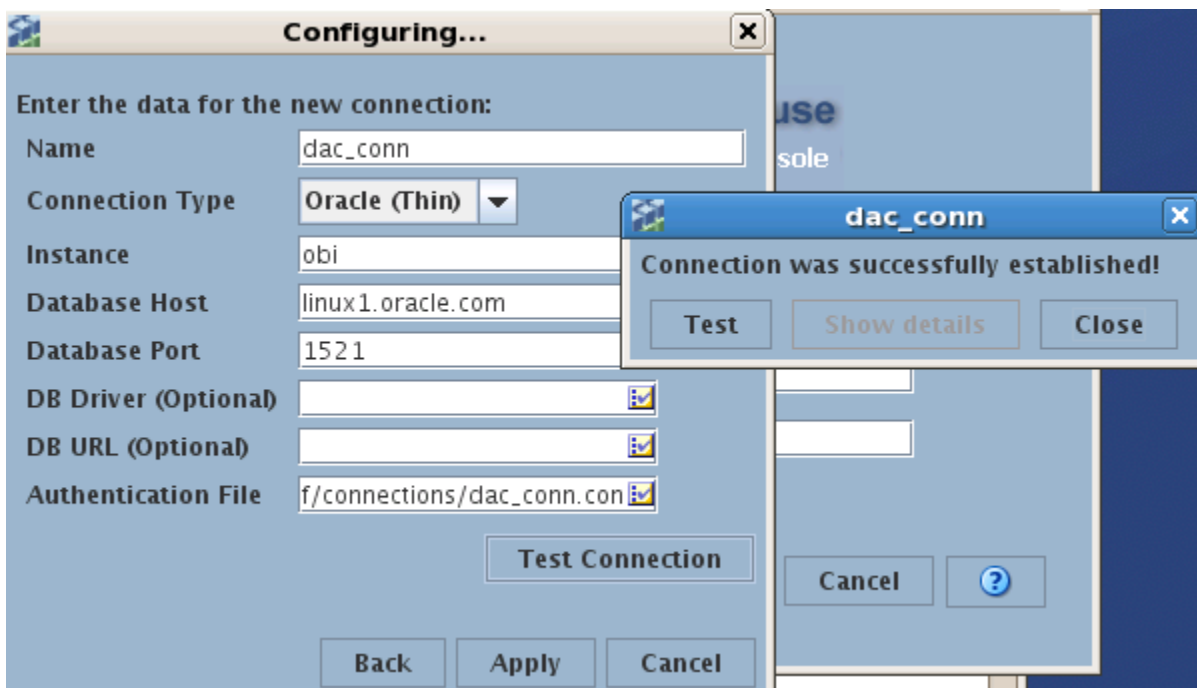
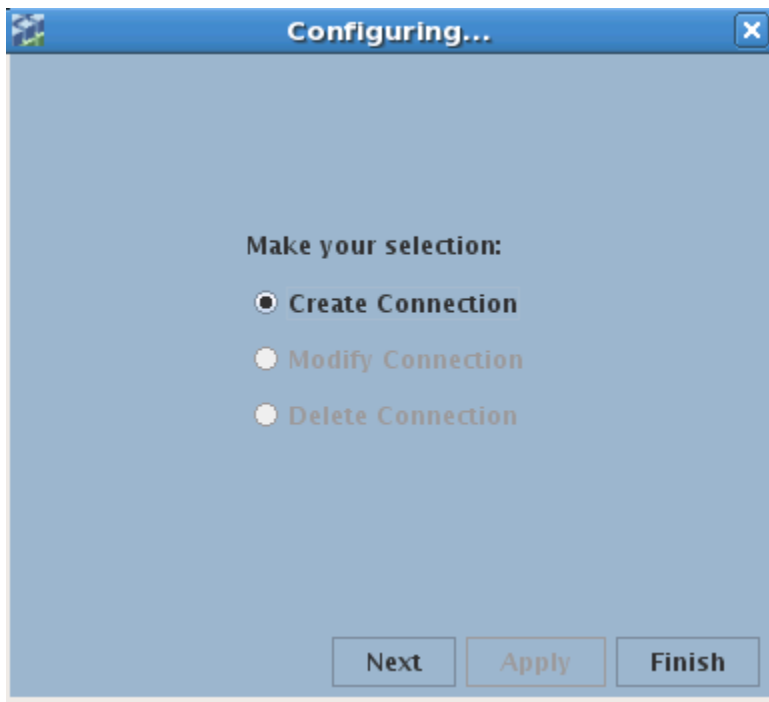
The image shows a terminal window on a Linux system with the following text:

```
obi@linux4:/d04/oracle/obiee/10gR3_1/bifoundation/dac
File Edit View Terminal Tabs Help
config.sh
dac.properties
dacCmdLine.sh
dac_env.sh
[obi@linux4 dac]$ ./config.sh
OS detected: Linux
[obi@linux4 dac]$ ./config.sh
OS detected: Linux
[obi@linux4 dac]$ ./client.sh
OS detected: Linux
Mar 18, 2011 12:28:19 AM com.
SEVERE: /d04/oracle/obiee/10g
or directory)
Mar 18, 2011 12:28:19 AM com.
SEVERE: Can't read login.xml!
Mar 18, 2011 12:28:19 AM com.
INFO:

Finished creating tabs.
```

Overlaid on the terminal is a "Login ..." dialog box for the "Data Warehouse Administration Console". The dialog features the Oracle Business Intelligence logo on the left and a login form on the right. The form includes a "Connection" dropdown menu, "User name" and "Password" text input fields, and a "Remember password" checkbox. At the bottom of the dialog are buttons for "Login", "Configure", "Options", "Cancel", and a help icon.

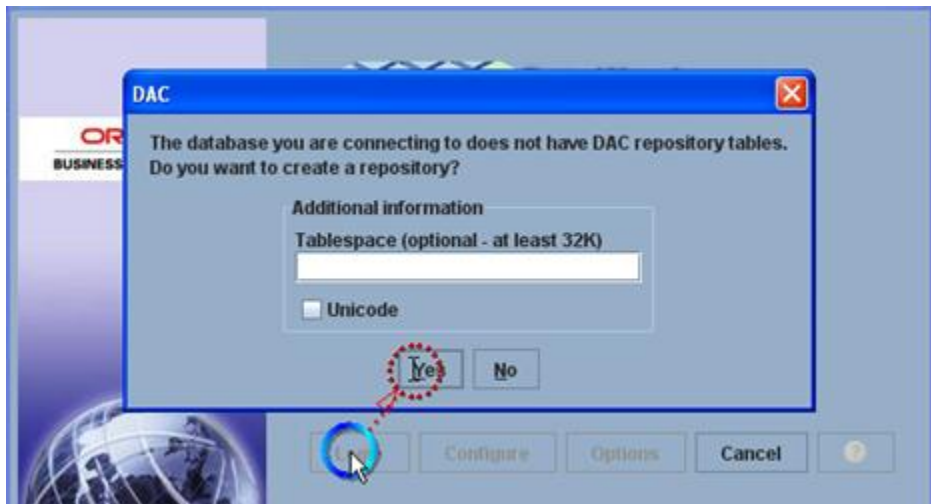
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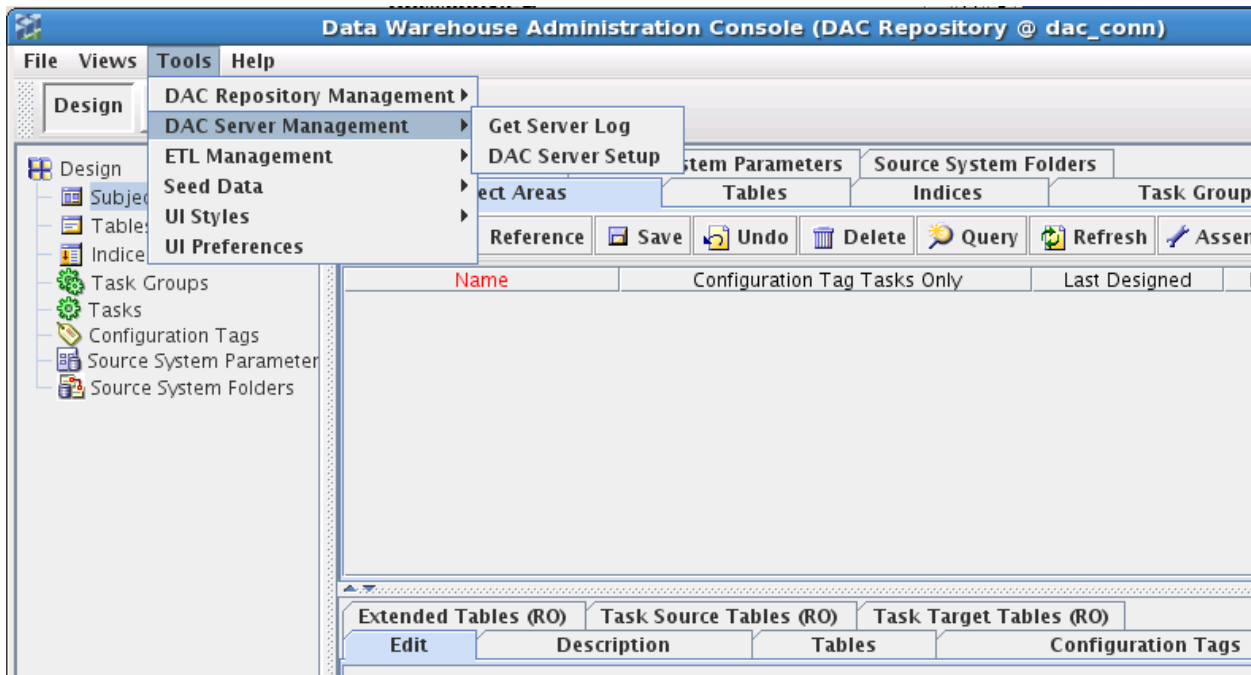
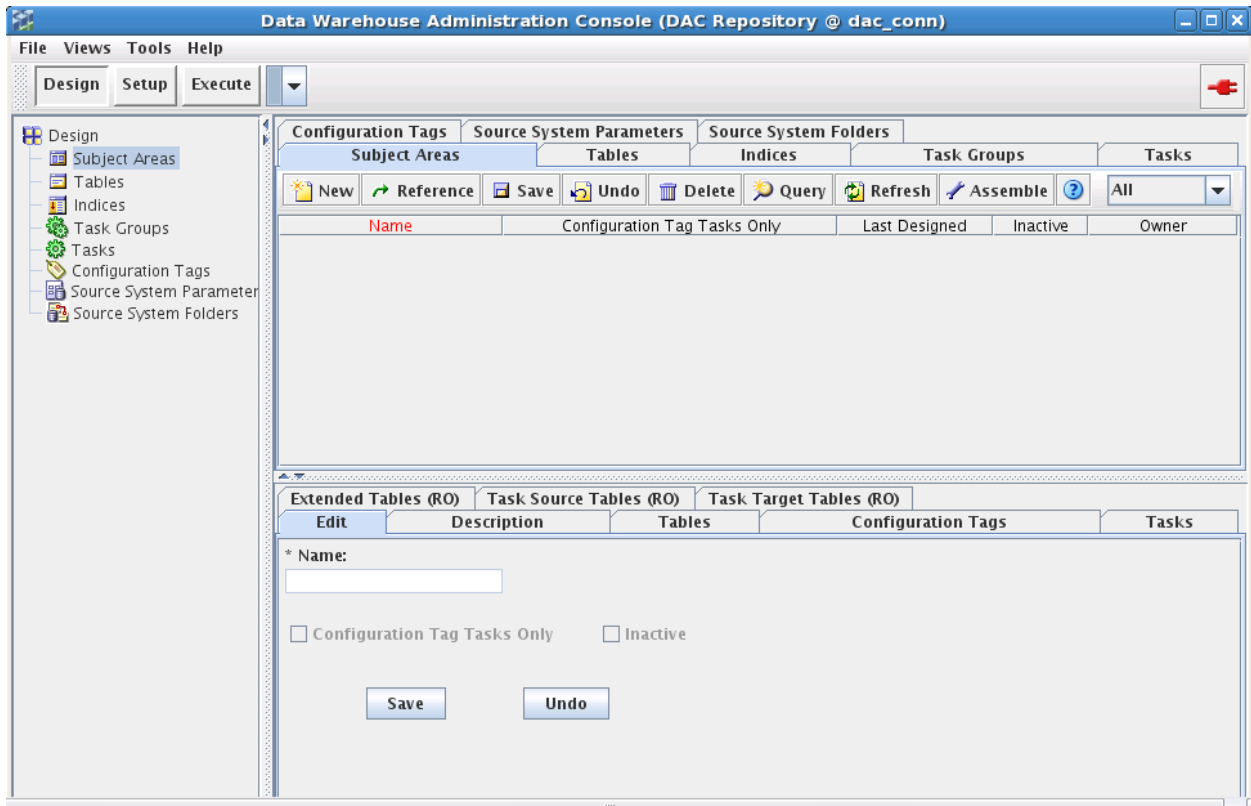
Configuration of the connection between the DAC Server and the DAC Repository

This step configures the Connection Between the DAC Server and DAC Repository.

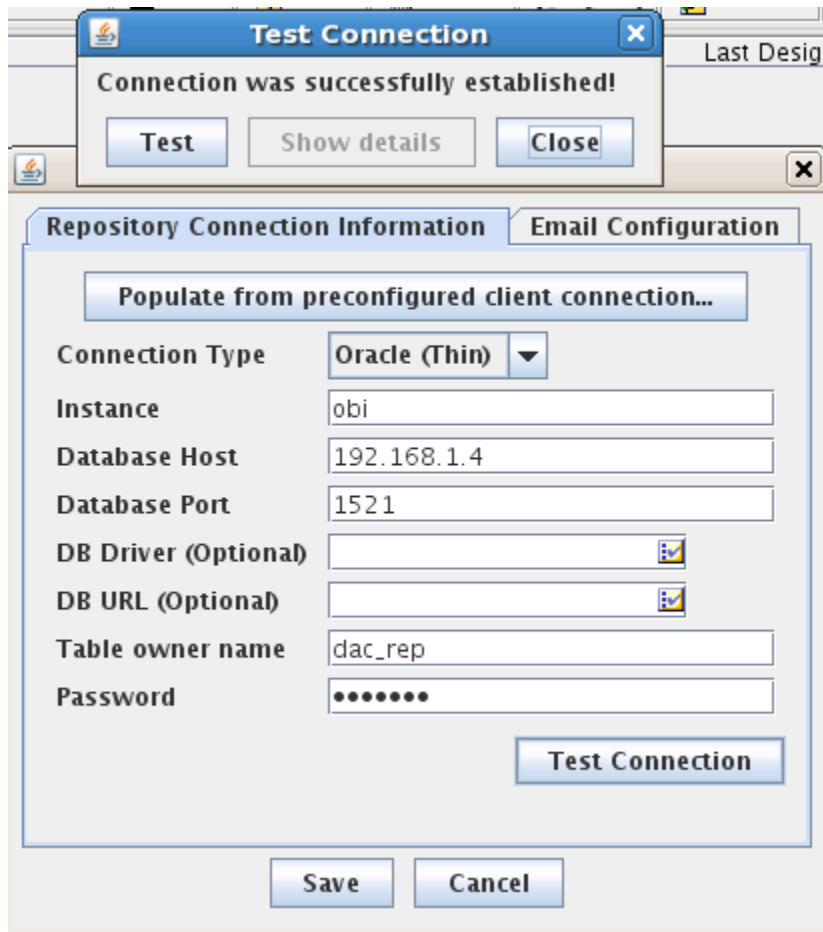
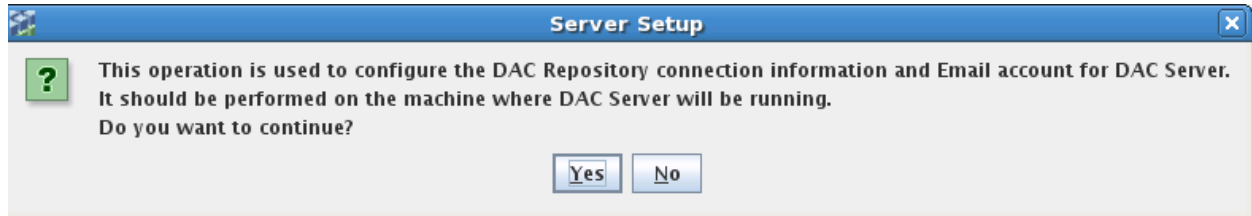
This step must be performed on the DAC server machine

When the DAC Server is installed on UNIX or Linux, use the `serverSetupPrompt.sh` to configure the connection between the DAC Server and the DAC Repository

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<http://www.oracle.com/technetwork/middleware/bi-enterprise-edition/downloads/business-intelligence-10g-165415.html>

http://gerardnico.com/wiki/obia/dac_installation