

OBIEE Installation Manual
Oracle FLEXCUBE Investor Servicing
Release 12.0.3.0.0
[April] [2014]



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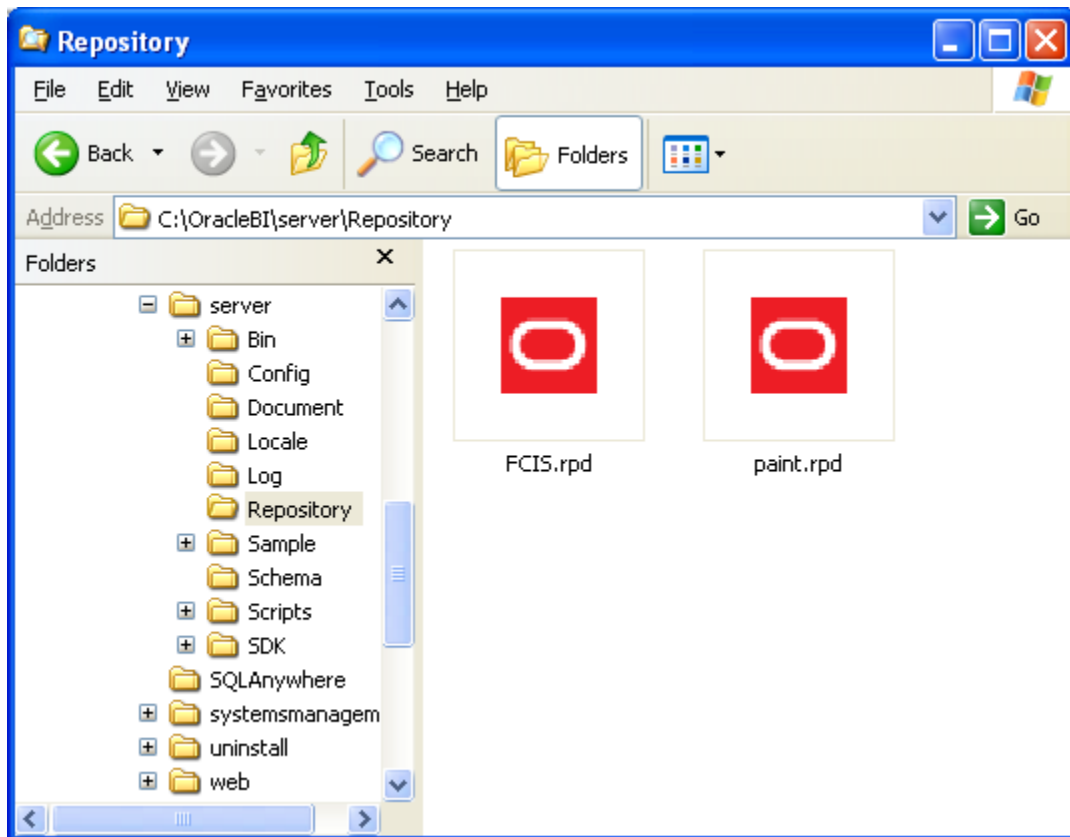
1. Introduction

1.1 Configuring Your Data Sources

After the Install Shield Wizard completes the Oracle BI platform installation, there are a number of additional tasks you must perform in order to properly configure the server components.

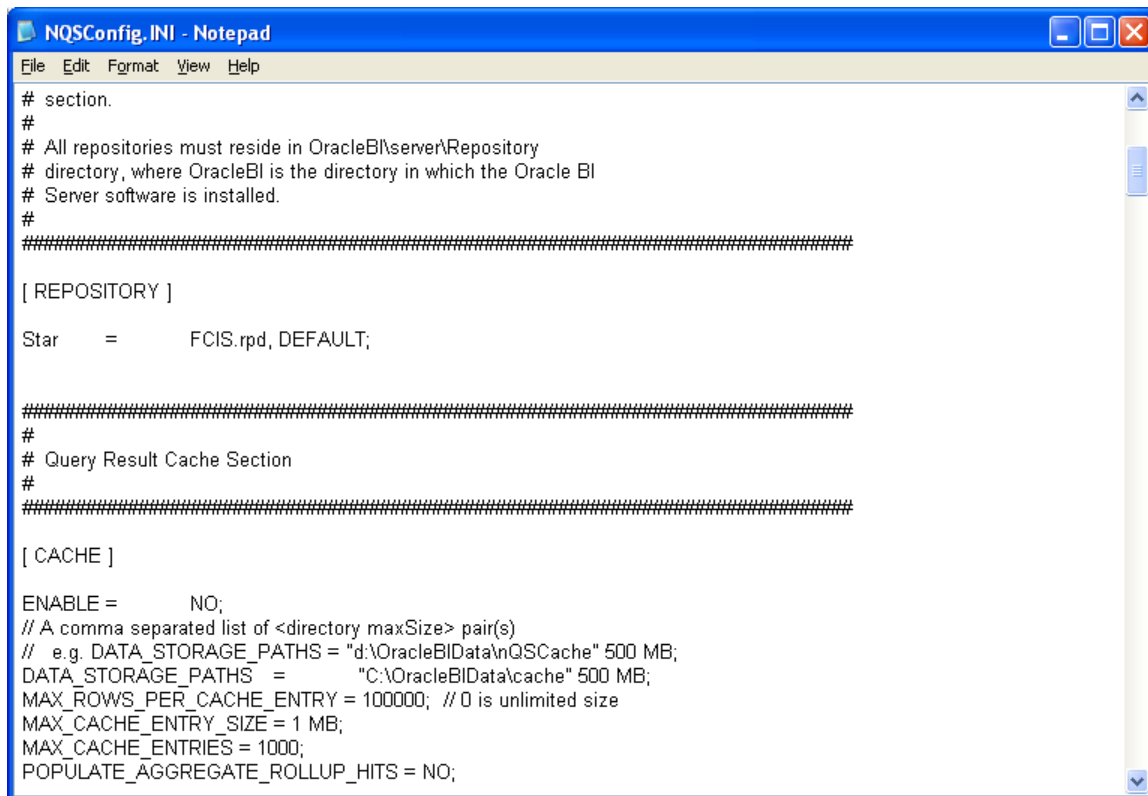
1. The installation creates a sample repository file (**paint.rpd**) in `<InstallDrive>\OracleBI\server\Repository`. You use the Administration Tool to create, edit, and configure, or import a repository file.

For this installation, an existing repository named **FCIS.rpd** is used. Copy FCIS.rpd from `<InstallDrive>\SetupFiles` to `<InstallDrive>\OracleBI\server\Repository`.



The repository name, FCIS.rpd, must match the repository name within the **NQSConfig.ini** (or NQClusterConfig.ini, if you performed a cluster installation) file, which is also created during installation. The NQSConfig.ini file is located in `<InstallDrive>\OracleBI\server\Config`.

Navigate to `<InstallDrive>\OracleBI\server\Config` and open the NQSConfig.ini file in Notepad and ensure that the entry matches your repository name. Close the configuration file.



```
# section.
#
# All repositories must reside in OracleBI\server\Repository
# directory, where OracleBI is the directory in which the Oracle BI
# Server software is installed.
#
#####

[ REPOSITORY ]

Star      =      FCIS.rpd, DEFAULT;

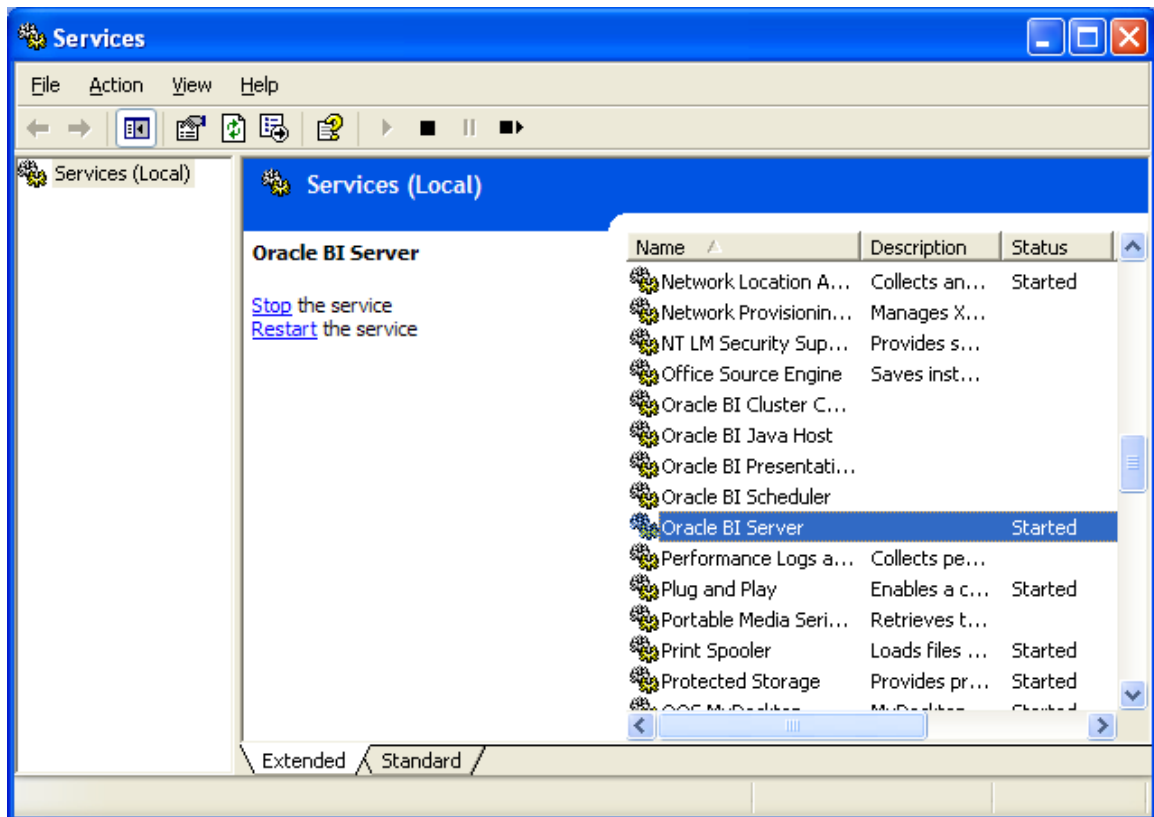
#####
#
# Query Result Cache Section
#
#####

[ CACHE ]

ENABLE =      NO;
// A comma separated list of <directory maxSize> pair(s)
// e.g. DATA_STORAGE_PATHS = "d:\OracleBIData\nQSCache" 500 MB;
DATA_STORAGE_PATHS =      "C:\OracleBIData\cache" 500 MB;
MAX_ROWS_PER_CACHE_ENTRY = 100000; // 0 is unlimited size
MAX_CACHE_ENTRY_SIZE = 1 MB;
MAX_CACHE_ENTRIES = 1000;
POPULATE_AGGREGATE_ROLLUP_HITS = NO;
```

Check out ENABLE = NO; is there or not. If its Yes then make it no.AS this is for cache enable.

You will need to restart the Oracle BI Server service to load the new repository into memory.
Select **Start > All Programs > Administrative Tools > Services**.

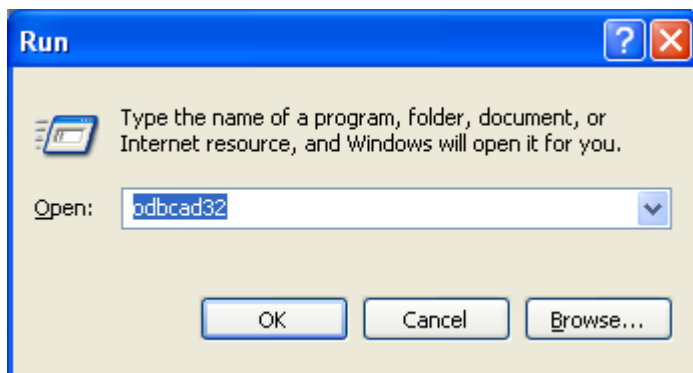


Select Oracle BI Server, right-click, and select **Restart** from the shortcut menu.

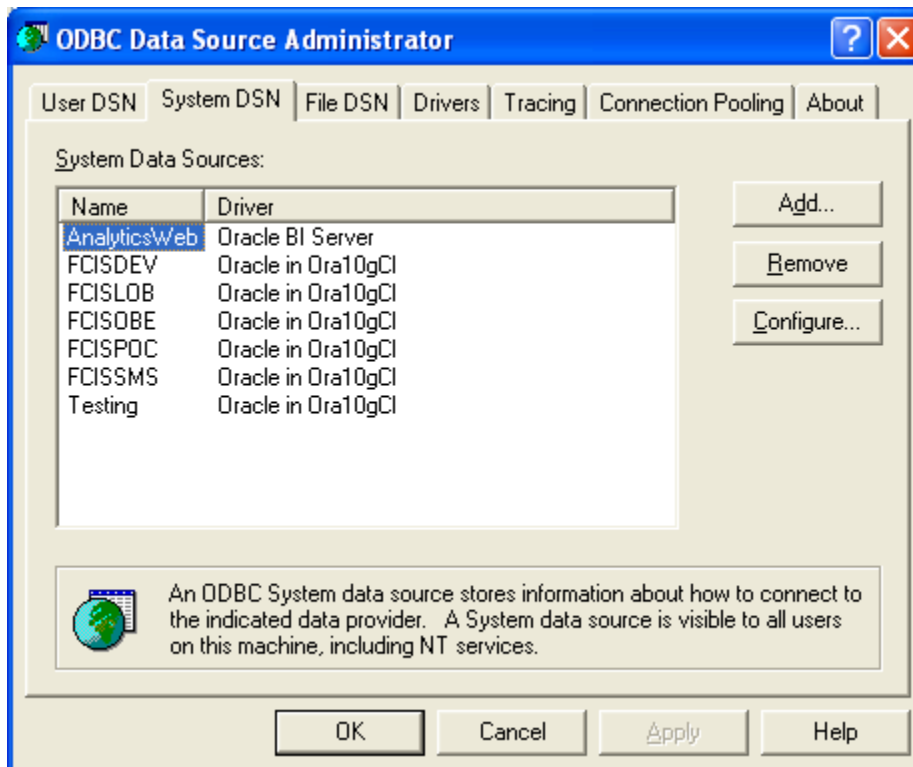
(A) Use the Windows Administrative Tools program to define the data source connection.

Select **Start > All Programs > Administrative Tools > Data Sources (ODBC)**.

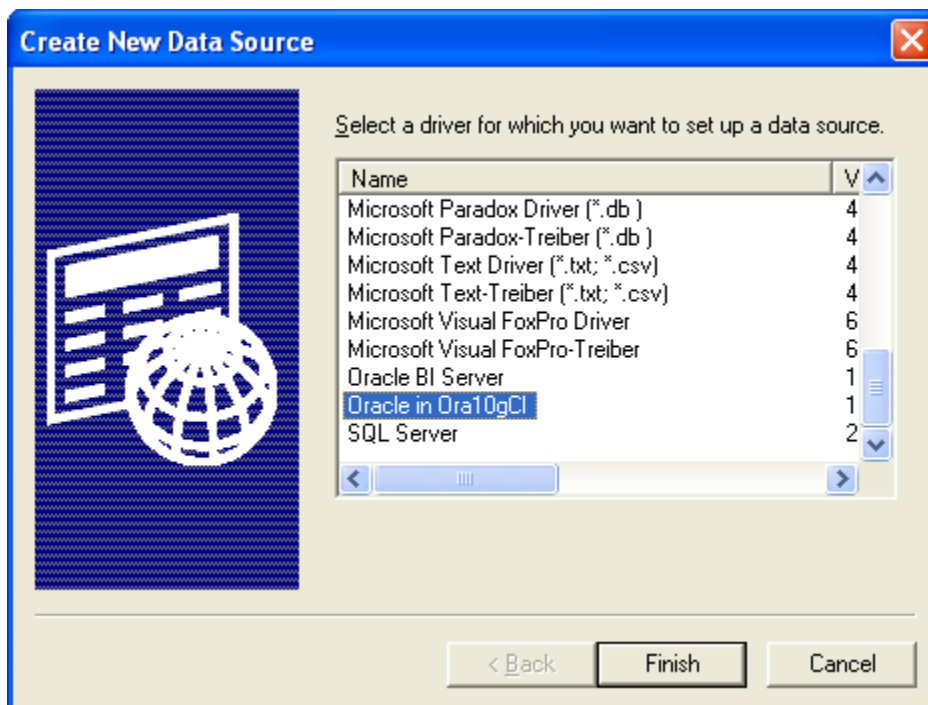
Or type odbcad32 in the run command. Click ok



The ODBC Data Source Administrator window appears. Click the **System DSN** tab.



Clicks **Add**. When the Create New Data Source window appears, scroll down to locate the driver for the data source. Select your driver as indicated in the screenshot below and click **Finish**.



The Oracle ODBC Driver Configuration window appears. The Data Source Name must be the same as the instance name,

Oracle ODBC Driver Configuration

Data Source Name: FCIS

Description:

TNS Service Name: ORCL

User ID: SCHEMA NAME

OK Cancel Help Test Connection

Application Oracle Workarounds SQLServer Migration

Enable Result Sets ☒ Enable Query Timeout ☒ Read-Only Connection ☐

Enable Closing Cursors ☐ Enable Thread Safety ☒

Batch Autocommit Mode: Commit only if all statements succeed

Numeric Settings: Use Oracle NLS settings

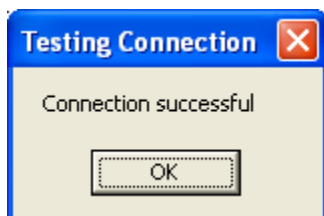
Note

The User ID (**Schema name**) must match that within the connection pool. The connection pool is an object in the Physical layer of the repository that describes access to the data source. It contains information about the connection between the Oracle BI Server and that data source. It should be noted that the Data Source Name field for the connection pool within the Administration Tool must match the entry in your tnsnames.ora file.

Click Test Connection. Enter the Service Name, User Name, and Password that correspond to the appropriate items in step 4(D), and click OK.



The ODBC Driver Configuration tests successfully. Click OK twice to close the Oracle ODBC Driver Configuration window.



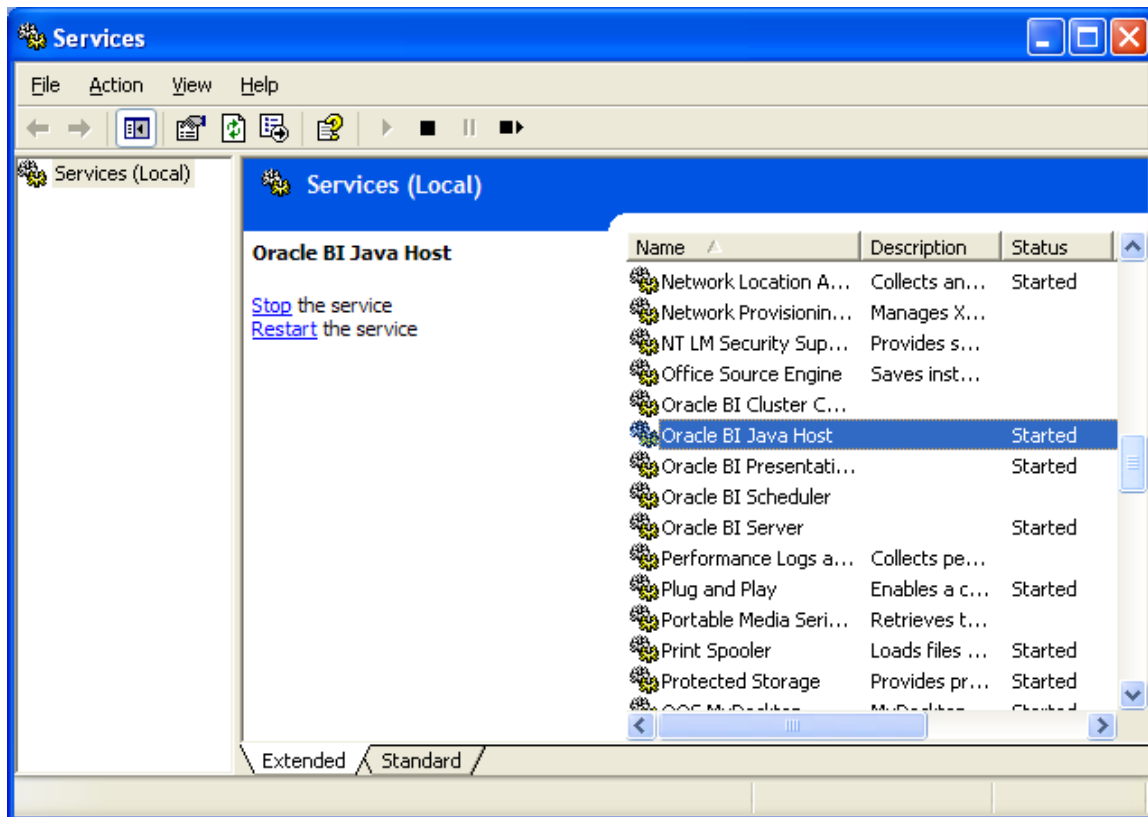
Close the ODBC Driver Configuration window.

1.2 Testing Your Basic Installation

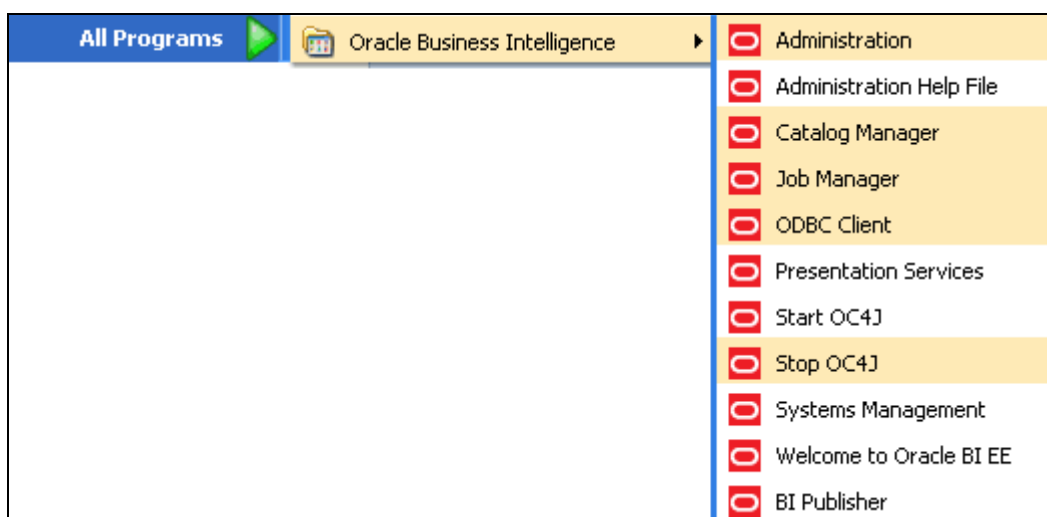
Now that you have successfully completed the installation and have created the data source connection, you need to verify that you can actually connect to your data source. You verify your data source connections by using the Administration Tool.

1. You begin by ensuring that your services have been started correctly. Select **Start > All Programs > Administrative Tools > Services**.

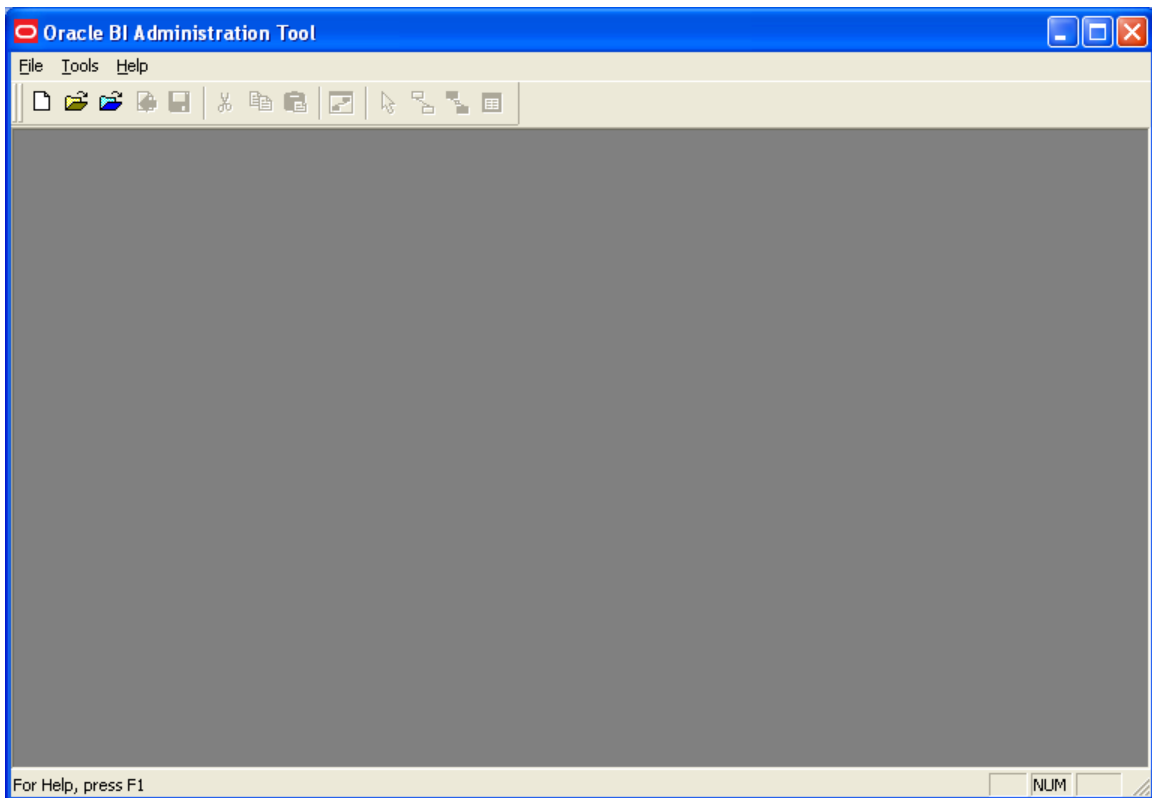
Oracle BI Server, Oracle BI Presentation Server, and Oracle BI Java Host should be running.



When verified, you open the Administration Tool. Select **Start > All Programs > Oracle Business Intelligence > Administration**.

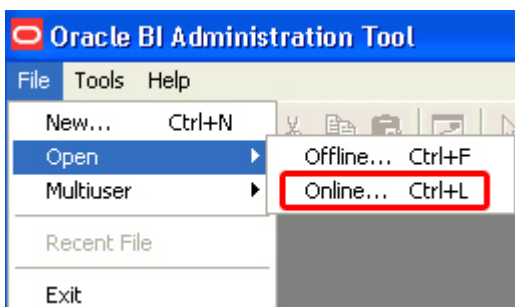


The Oracle BI Administration Tool appears. You can open a repository for editing in either online or offline mode. You use online mode to view and modify a repository while it is loaded into the Oracle BI Server. Online mode allows you to perform tasks such as managing scheduled jobs, user sessions, and so on.

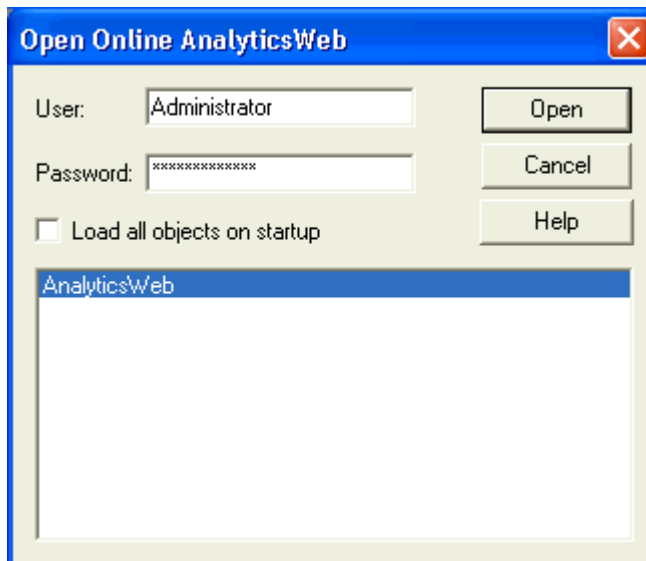


You want to verify that the connection pool parameters for your data source, **FCIS.rpd**, are correct.

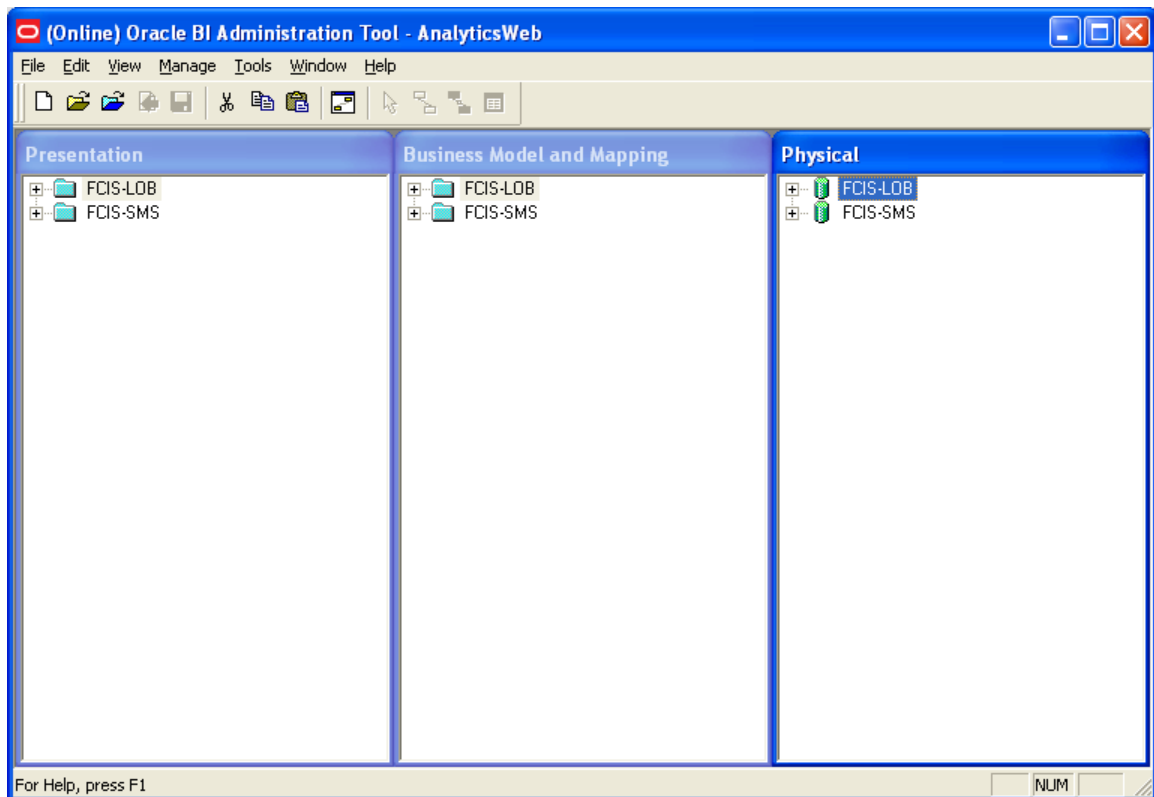
Select **File > Open > Online**.



Enter the default **Password**, automatically set to "Administrator" during installation, and click **Open**.



The repository layers appear.



Expand the database objects, **FCIS-LOB** and **FCIS-SMS**. Right-click the Connection Pool objects and select **Properties**. The Connection Pool dialog box appears. Ensure that the following data items are accurate.

Call interface: The call interface is the application program interface (API) that you use to access the data source. You use OCI for Oracle Database 10g. Other access methods include native APIs and a special call interface for XML.

Data source name: The data source name is the name that you configured to connect to the database. This corresponds to the TNS Service Name.

Shared logon and User name: Select the Shared logon check box if you want all users whose queries employ the connection pool to access the underlying database using the same user name and password. If this option is selected, then all connections to the database that employ the connection pool will use the user name and password specified in the connection pool.

The screenshot shows a Windows-style dialog box titled "Connection Pool - Lob Connection Pool". It has four tabs: "General", "Connection Scripts", "XML", and "Write Back". The "General" tab is active. The dialog contains the following fields and controls:

- Name:** A text box containing "Lob Connection Pool" and a "Permissions..." button.
- Call interface:** A dropdown menu showing "ODBC 3.5".
- Maximum connections:** A numeric spinner box set to "10".
- Require fully qualified table names:** An unchecked checkbox.
- Data source name:** A dropdown menu showing "FCIS".
- Shared logon:** A checked checkbox.
- User name:** A text box containing "SCHEMA NAME".
- Password:** A text box with masked characters (dots).
- Enable connection pooling:** A checked checkbox.
- Timeout:** A numeric spinner box set to "5" and a "(minutes)" label.
- Use multithreaded connections:** A checked checkbox.
- Execute queries asynchronously:** An unchecked checkbox.
- Parameters supported:** A checked checkbox.
- Isolation level:** A dropdown menu showing "Default".
- Description:** A large empty text area.
- Buttons:** "OK", "Cancel", and "Help" at the bottom.

You can modify the name of the connection pool that is automatically assigned by the system.

Click **OK** when you are satisfied with each attribute for the connection pool. When prompted to verify the password, enter SCHEMA NAME

Note

SCHEMA NAME is both the username and password.



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