

Business Objects



BUSINESS OBJECTS®

6.5.1 Desktop Installation Guide

**COMPUTER
GUIDANCE
CORPORATION**

Business Objects Desktop Installation Guide

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Chapter 1

Getting Started

This guide was designed to provide complete installation instructions that enable you to fully utilize the Business Objects suite of products and the CMS Universes while maximizing the security features required in today's business environment. Read this entire guide before beginning the installation.

Important Before installing or upgrading Business Objects, you must obtain a License Key (in XML file format) from Computer Guidance Corporation. Please contact Business Objects Support either via email at: Support@computerguidance.com, or 1-800-952-2002, option 4.

Installation Checklist

- Read the installation guide before proceeding.
- Check system requirements.
- Install Supervisor on the supervisor's computer.
- Create a second Supervisor login profile.
- Create the BOMain Key.
- Create users for Business Objects.
- Install Business Objects on a client computer.
- Copy over the BOMain Key to the client computer.
- Download all Universes from the CGC web site to the Universe folder (e.g., C:\Documents and Settings\\Application Data\Business Objects\Business Objects 6.5.1\Universes).
- Export the Universes to the Repository.
- Read the Release Notes on the Computer Guidance Corporation Web site.

System Requirements

Hardware

- IBM®-compatible machine with a P4 processor with 1.6 GHz or higher
- At least 1 GB of RAM; 512 MB of RAM is recommended
- Hard drive with 10 GIG of disk space
- CD-ROM drive

Note If using distributed Business Objects, CGC recommends that the nodes communicate over a dedicated network to handle the extra network traffic. Verify that the Domain Name Service is properly configured.

Software

- Microsoft XP Service Pack 1 or Service Pack 2
- Microsoft Windows 2000 Professional Service Pack 4

MiddleWare and Network Requirements

The appropriate RDBMS MiddleWare must be installed to enable the client PC to connect to the Business Objects repository and corporate databases. If using distributed WebIntelligence, CGC recommends that the nodes communicate over a dedicated network to handle the extra network traffic.

Operating Systems

Each machine using Business Objects must be properly configured as described below:

- Each machine must have the TCP/IP network protocol installed and working properly.
- Each machine must have the appropriate network protocol for the MiddleWare database installed and working properly. Database MiddleWares may use protocols such as TCP/IP, IPX/SPX or NetWare.
- The database MiddleWare must be installed and functioning properly.

Note Detailed information about installing TCP/IP, the database MiddleWare and the network protocol used by the database MiddleWare can be found in the administration manuals for the operating system and database.

CMS Requirements

CMS Release 3.4.3 or higher and current associated requirements (sheets).

AS/400 Requirements

The minimum AS/400 operating system requirement for RISC is release level V5R2.

CGC highly recommends that you operate at the latest AS/400 operating system PTF level. The chart below lists IBM PTFs by operating system. Be sure your operating system is running with these programs to avoid potential future issues.

IBM PTFs by Operating System

Cumulative			
V5R3	SI 24723	Latest cumulative PTF package	08/09/2006
V5R2	SI 23978	Latest cumulative PTF package	05/31/2006
Database/SQL			
V5R3	SI 24723	Latest cumulative PTF package	01/27/2006
V5R2	SI 23978	Database/SQL group PTF	05/31/2006



Chapter 2

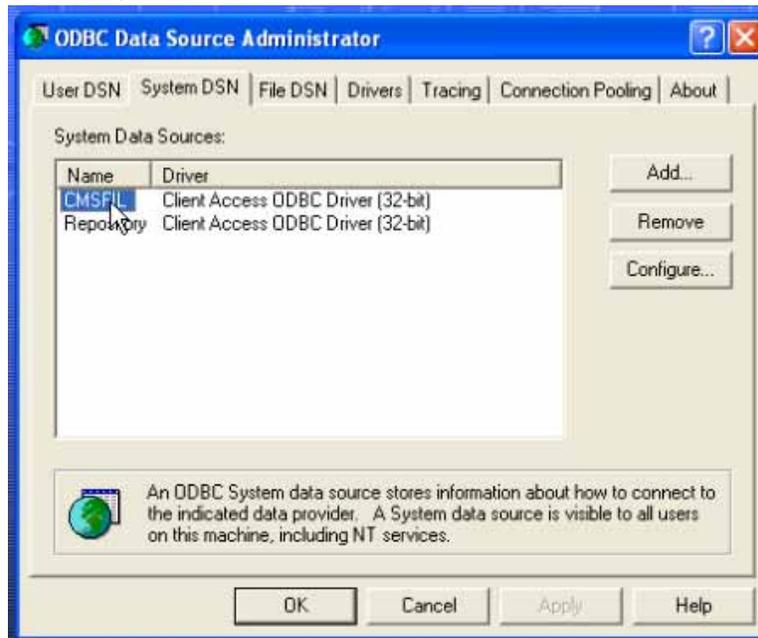
Installing Client Access/iSeries Access Express

iSeries Access Express is an IBM product that provides client/server capabilities for connecting PCs to iSeries servers. iSeries Access Express must be installed before installing Business Objects on your server.

Note Before upgrading your current version of Client Access, open the ODBC Manager and delete the current Client Access, CMSFIL, and Repository connections.

To delete the current version of Client Access, CMSFIL, and Repository connections

- 1 On the **Windows Start** menu, select **Control Panel**, select **Administrative Tools**, and then select **Data Sources (ODBC)**.
- 2 On the **System DSN** tab, select **CMSFIL**, and then click **Remove**.
- 3 An **ODBC Administrator** appears, asking if want to remove the **CMSFIL Data Source**. Click **Yes**, and then click **OK**.



- 4 Repeat the same steps to delete the current **Repository** connection.

To install iSeries Access Express

- 5 Insert the Client Access Express CD in your CD-ROM drive.

If the installation does not automatically begin, in Windows Explorer, navigate to D:\iSeries Access Original Install Programs\V5R2\ (where D:\ is your CD-ROM drive), and then double-click **SETUP.EXE**.

The **Upgrade Client Access Express** message box appears.



- 6 In the **Upgrade iSeries Access Express** message box, click **Yes**.
The **Upgrade iSeries Access** window opens.



- 7 Click **Next**.
The **License Information** window appears.



- 8 Click **Yes**.

The **Building List of Components** window displays with a progress indicator.



The **Type of Upgrade** window displays after the list of components is built.



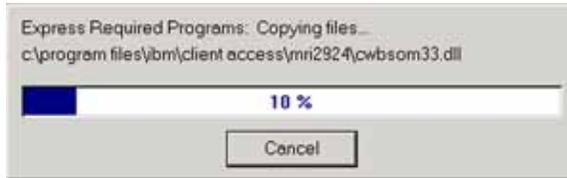
- 9 Click **Basic Upgrade**.

The **Restricted Components** window displays.



- 10 Click **Next**.

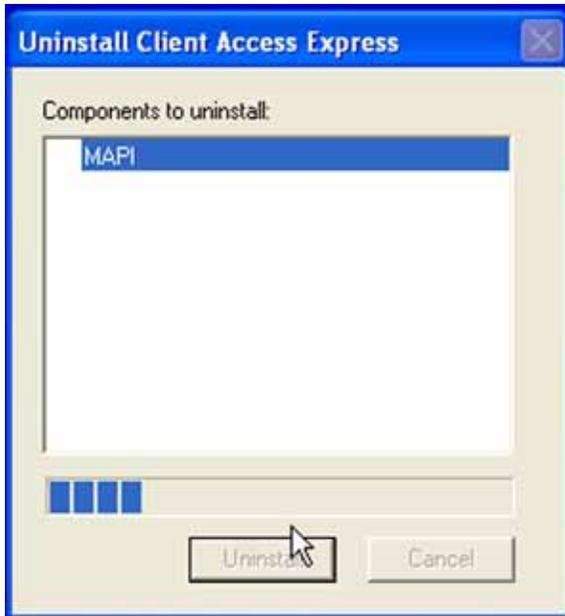
The **File Copy** progress indicator box displays.



11 The **Start Upgrade** window displays.



12 Uninstall Client Access Express.



Once the files are copied, the **Upgrade Completed** window displays.



- 13 Select the desired options and click **Next**.

The Restart Computer window displays.



- 14 Click **Yes** to restart your computer now or **No** to restart your computer later, and then click **Finish**.



Chapter 3

Installing iSeries Access Service Pack

After installing iSeries Access Express, you must install the latest service pack before installing Business Objects.

To download and install the iSeries Access Service Pack

- 1 Create a folder named Client Access Installation on the Desktop.

To do this, right-click on the **Desktop**, point to **New**, and then click **Folder**. Name the folder **Client Access Installation**.

This folder will contain the installation files.

- 2 On the **Start** menu, point to **Programs**, point to **IBM AS400 iSeries Access Express**, and then click **Internet Information**.

The **iSeries Access Express** window displays.

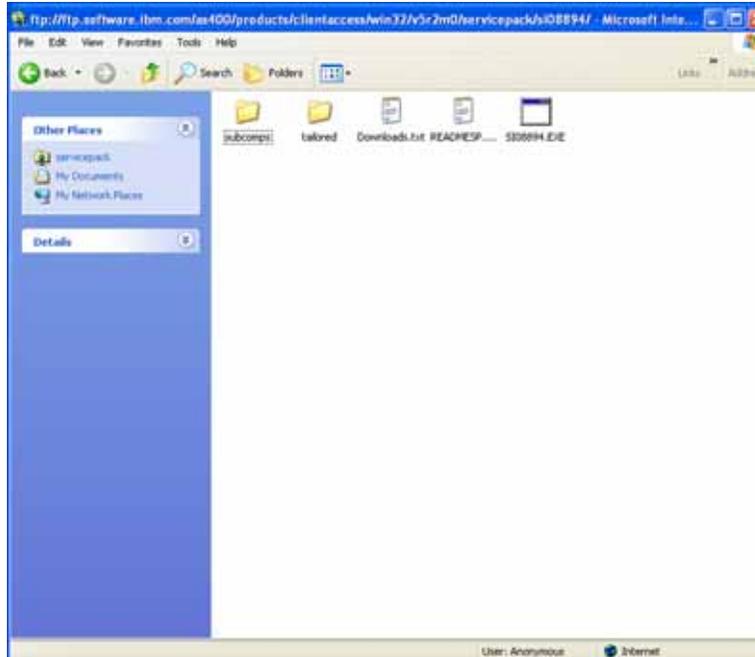


- 3 Click **AS/400 iSeries Access** in the upper left corner.
- 4 After the window displays, then click the Service Packs (Fixes) link to the left.
- 5 Depending on your iSeries Access version, click the **SI number** in the table that corresponds to your Client Access version.

For example, if you have V5R3 loaded on your machine, click the SI number next to V5R3.

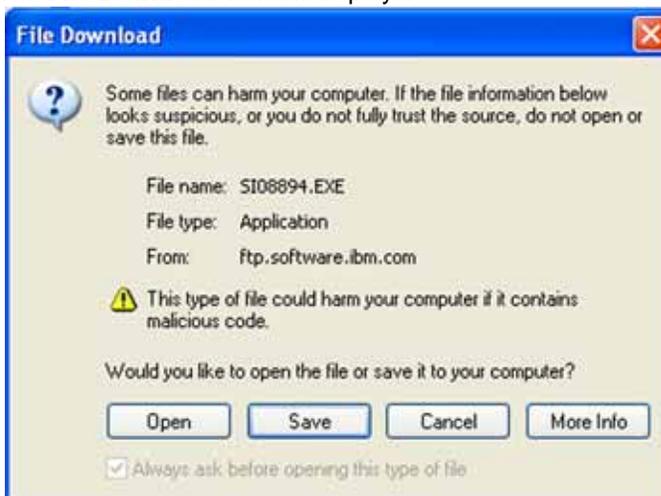
Note The service level number on the Web site may be higher than what is listed in this example.

The **Downloads** window displays.



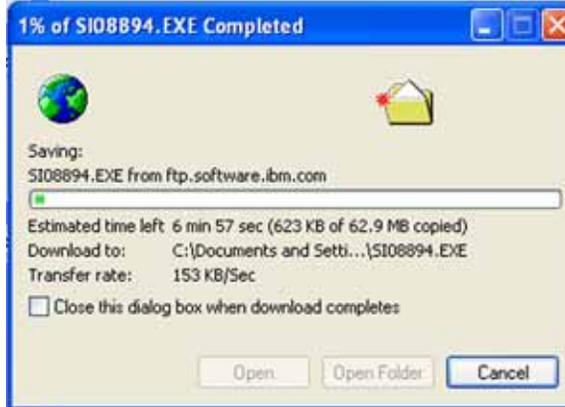
- 6 Click the **.exe** file.

The **File Download** window displays.

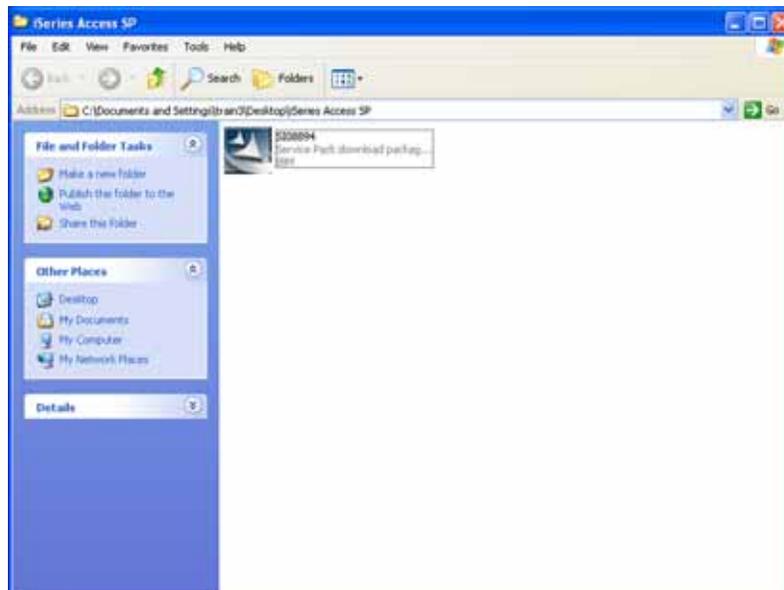


- 7 Click **Save**, and then save the file in the **iSeries Access Installation** folder on your Desktop.

The **Download Status** window displays.

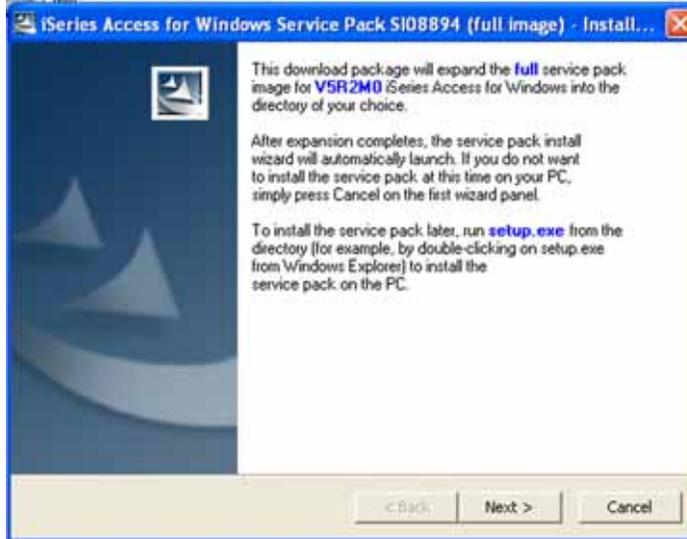


- 8 On the **Desktop**, in the **Client Access Installation** folder, double-click **.exe** file. In the following example, the file is named SI08894.exe.



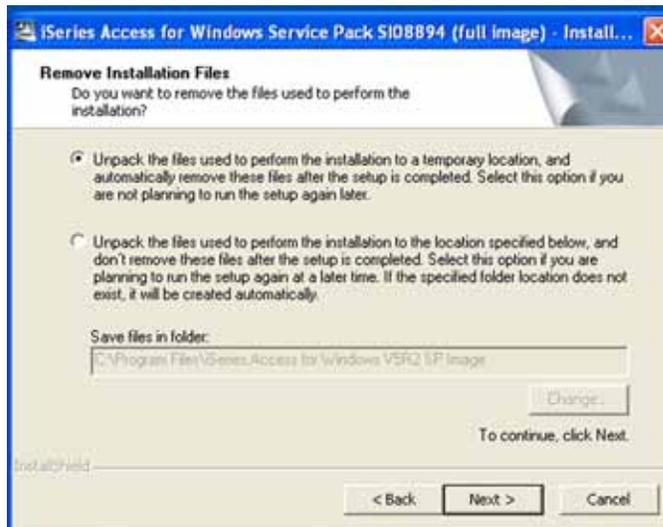
- 9 In the **iSeries Access Installation** folder, double-click the **Setup.exe** file.

10 The iSeries Access for Windows Service Pack Installation begins..



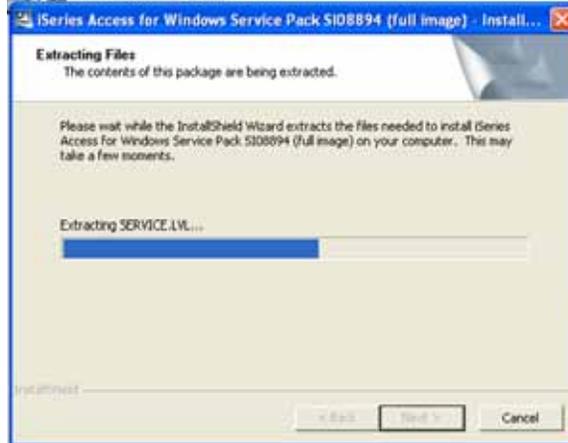
11 Click **Next**.

The **Remove Installation Files** screen displays.



12 Select **Unpack the Files Used to Perform the installation to a temporary location**, and click **Next**.

The **Extracting Files** screen displays.

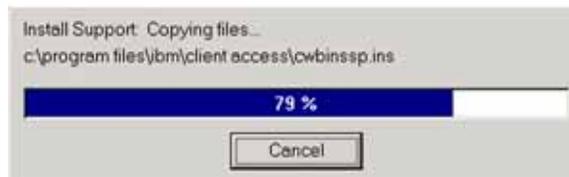


The **Start Copying Files** screen displays after the list of components is built.

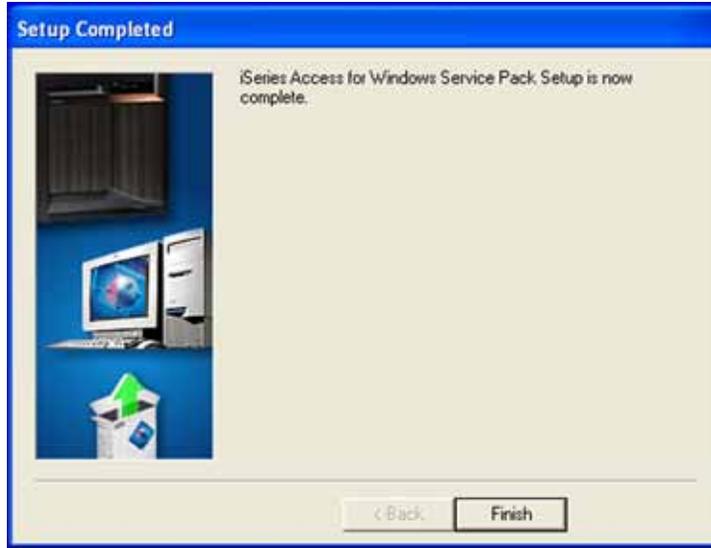


13 Click **Next**.

The **Copying Files** progress indicator box displays.



Once the files are copied, the **Setup Completed** screen displays.



- 14 Click **Yes** to restart your computer now or **No** to restart your computer later, and then click **Finish**.



Chapter 4

Creating ODBC Connections for Windows 2000 and XP

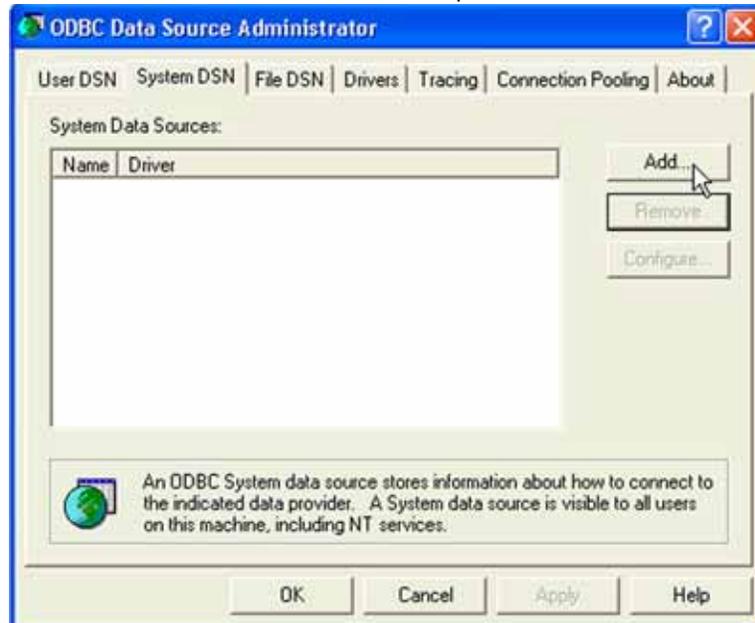
To install Business Objects, you must first create two connections to two databases. The first connection is to the library where the repository will be installed, and is explained in "[Creating a Connection to the Repository](#)" on page 14. Once you have completed all the steps in that section to connect to the Repository, you must follow the instructions in "[Creating a Connection to the CMSFIL Data Source](#)" on page 19 to create the second connection to the CMSFIL data source.

- CMSFIL - Corporate database
- CGCUNV65 - Repository

Creating a Connection to the Repository

- 1 On the **Start** menu, point to **Settings**, and then click **Control Panel**.
- 2 On the **Control Panel** window, open **Administrative Tools**, and then open **Data Sources (ODBC)**.

The ODBC Data Source Administrator opens.



In the example above, the System DSN tab is shown. Normally, when you open the ODBC Data Source Administrator, the User DSN tab is active

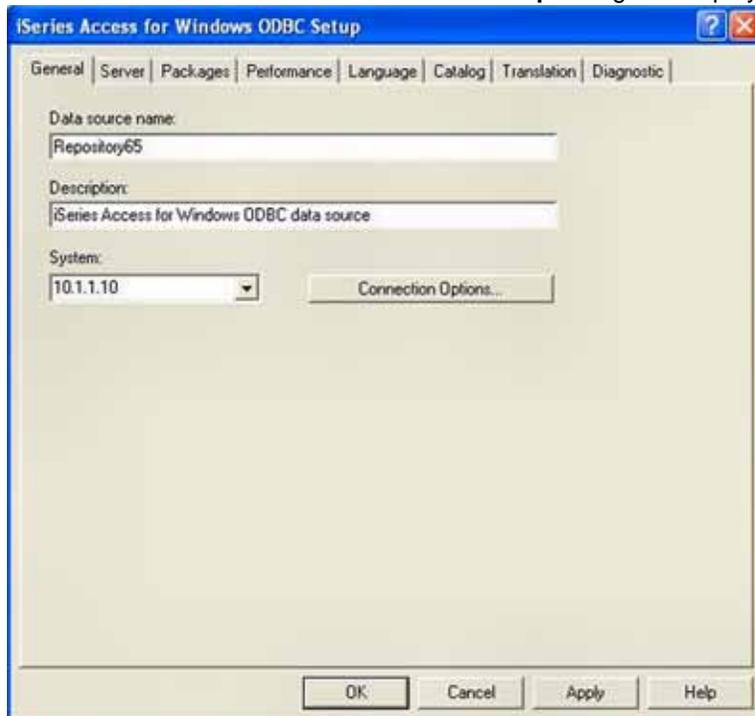
- 3 On the **System DSN** tab, click **Add**.

The **Create New Data Source** window displays.



- 4 Select **iSeries Access ODBC Driver**, and then click **Finish**.

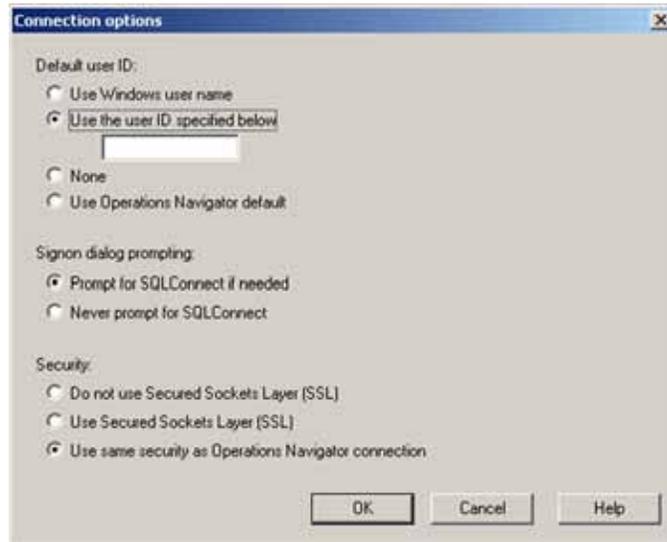
The **iSeries Access for Windows ODBC Setup** dialog box displays.



- 5 In the **iSeries Access for Windows ODBC Setup** dialog box, on the **General** tab, perform the following:
 - a In the **Data Source Name** box, enter **Repository65**.
 - b In the **AS/400 System** drop-down list, select the iSeries IP address.
In the example above, the AS/400 System IP address is 10.1.1.10.

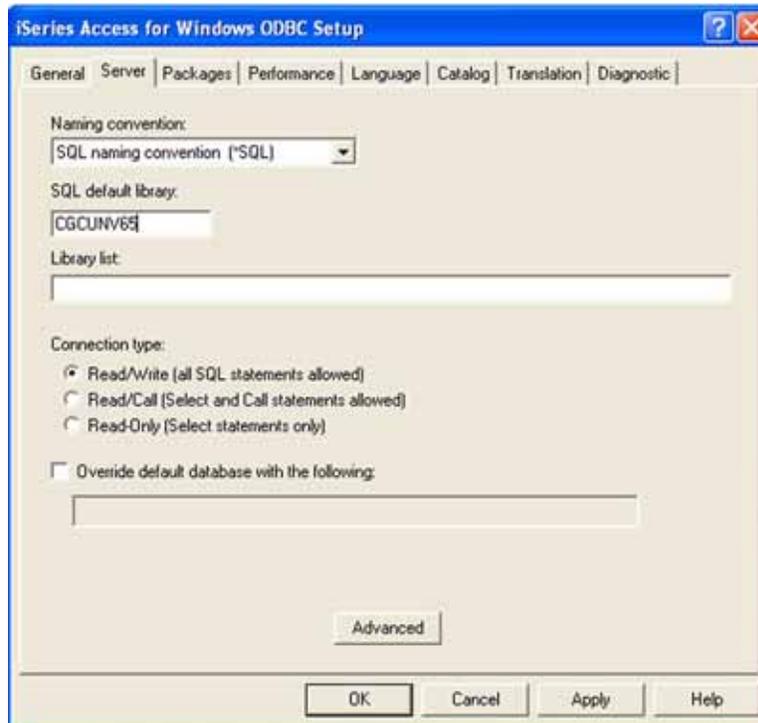
- c Click **Connection Options**, and then under **Default User ID**, select **Use the user ID specified below**.

Important Do not specify a user ID.



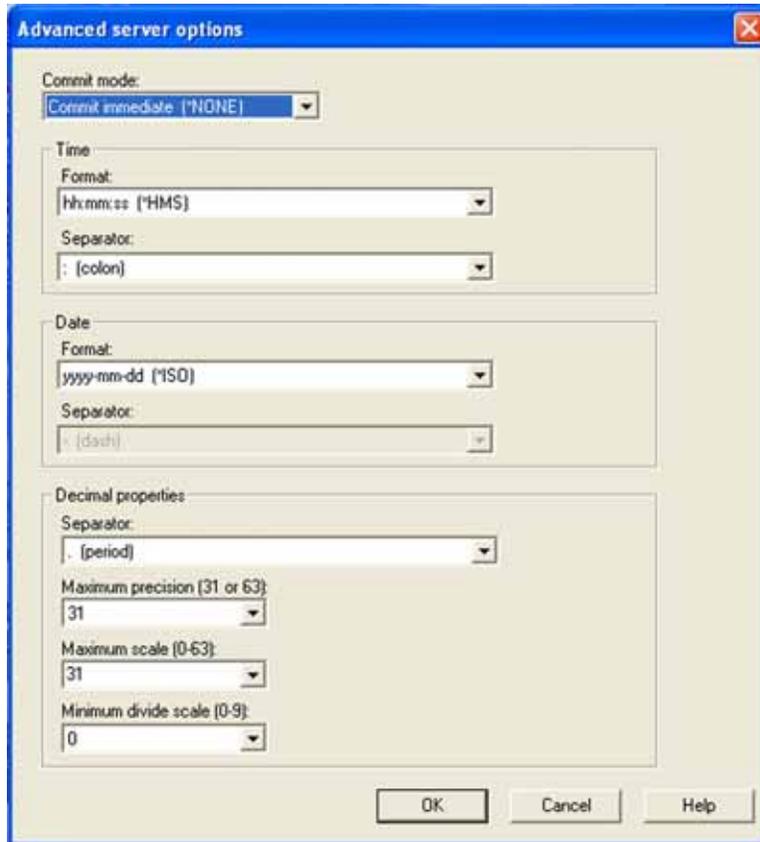
- d Under **Signon dialog prompting**, select **Prompt for SQLConnect if needed**.
- e Under **Security**, select **Use same security as Operations Navigator connection**, and then click **OK**.

- 6 In the **iSeries Access for Windows ODBC Setup** dialog box, on the **Server** tab, perform the following:
- a In the **Naming convention** drop-down list, select **SQL naming convention (*SQL)**.



- b In the **SQL default library** box, enter **CGCUNV65**.
- c Under **Connection Type**, select **Read/Write (all SQL statements allowed)**.

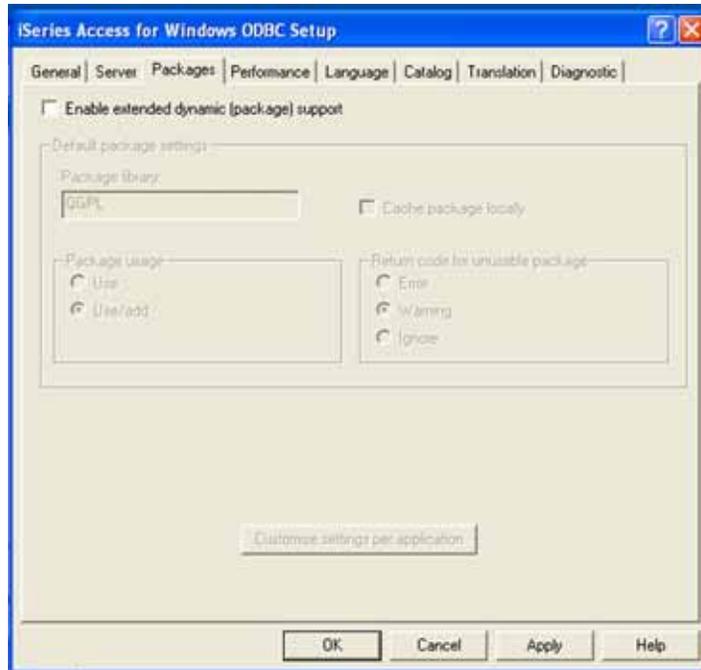
- d Click **Advanced**, and then in the **Advanced server options** dialog box, in the **Commit Mode** drop-down list, select **Commit immediate (*NONE)**, and then click **OK**.



Note Leave all other defaults on the Advanced server options dialog box.

- e In the **iSeries Access for Windows ODBC Setup** dialog box, on the **Packages** tab, clear the **Enable extended dynamic (package) support** check box.

When you clear this check box, all other options on the Packages tab become unavailable.



- 7 Click **OK**, and continue to ["Creating a Connection to the CMSFIL Data Source"](#) on page 19.

Creating a Connection to the CMSFIL Data Source

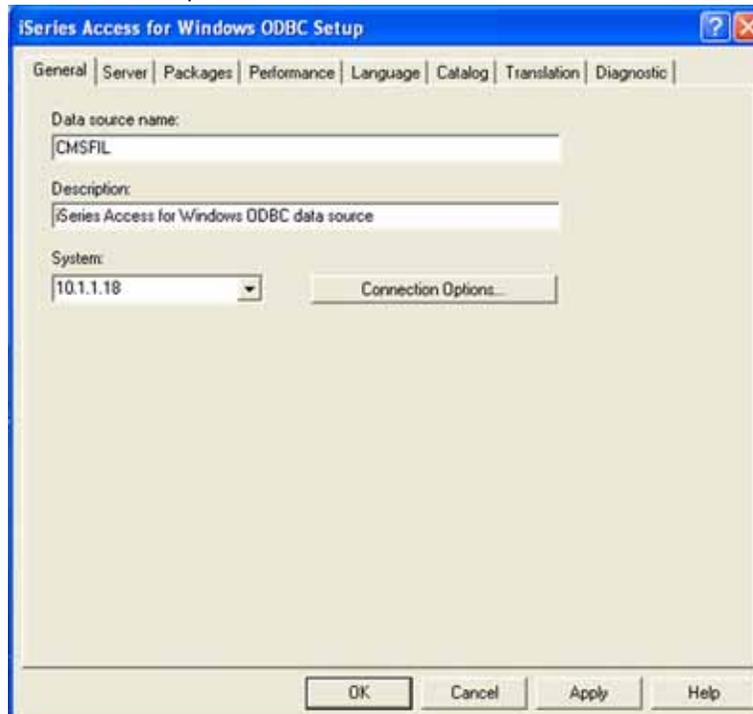
This section explains how you create a connection to the CMSFIL data source after you have followed the steps in ["Creating a Connection to the Repository"](#) on page 14.

To create a connection to the CMSFIL data source

- 1 In the **ODBC Data Source Administrator**, on the **System DSN** tab, click **Add**.
The **Create New Data Source** dialog box opens.

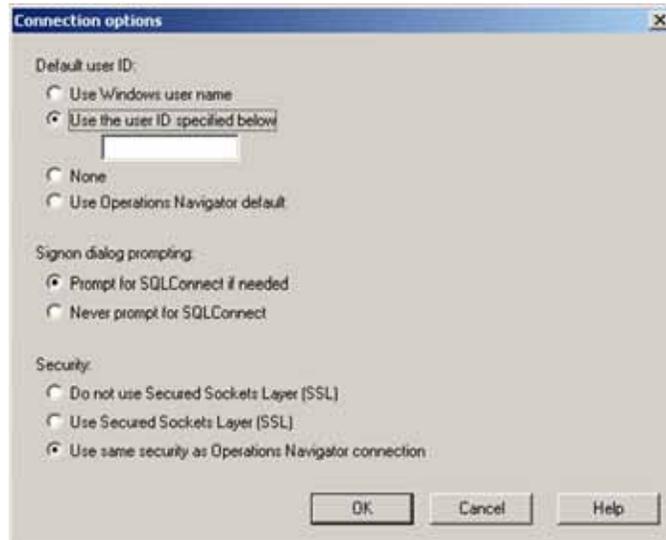


- 2 On the **Create New Data Source** dialog box, select **iSeries Access ODBC Driver**, and then click **Finish**.
- 3 On the **ODBC Setup** window, on the **General** tab, perform the following:
 - a In the **Data Source Name** box, enter **CMSFIL**.
 - b In the **AS/400 System** drop-down list, enter the iSeries IP address.
In the example below, the AS/400 IP address is 10.1.1.18.



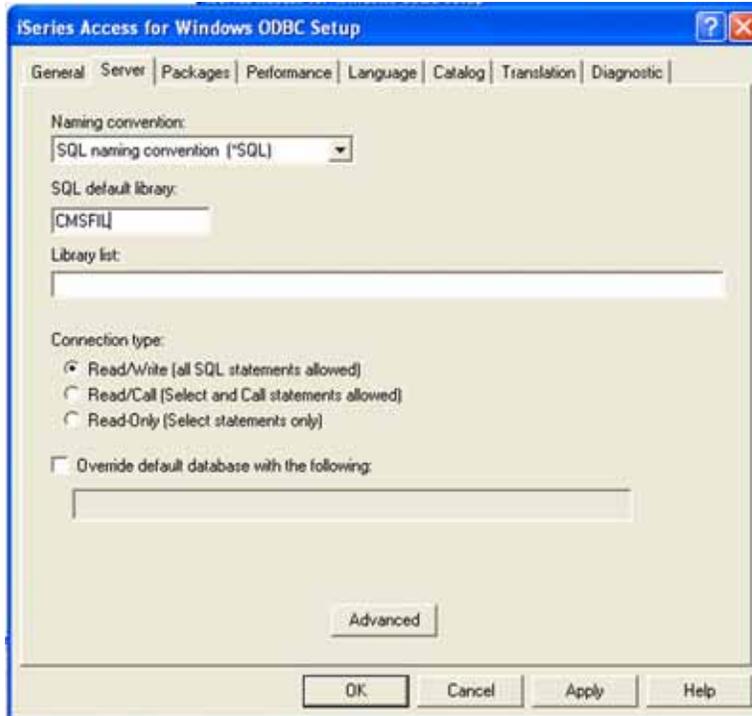
- c Click **Connection Options**, and then under **Default User ID**, select **Use the user ID specified below**.

IMPORTANT Do not specify a user ID.



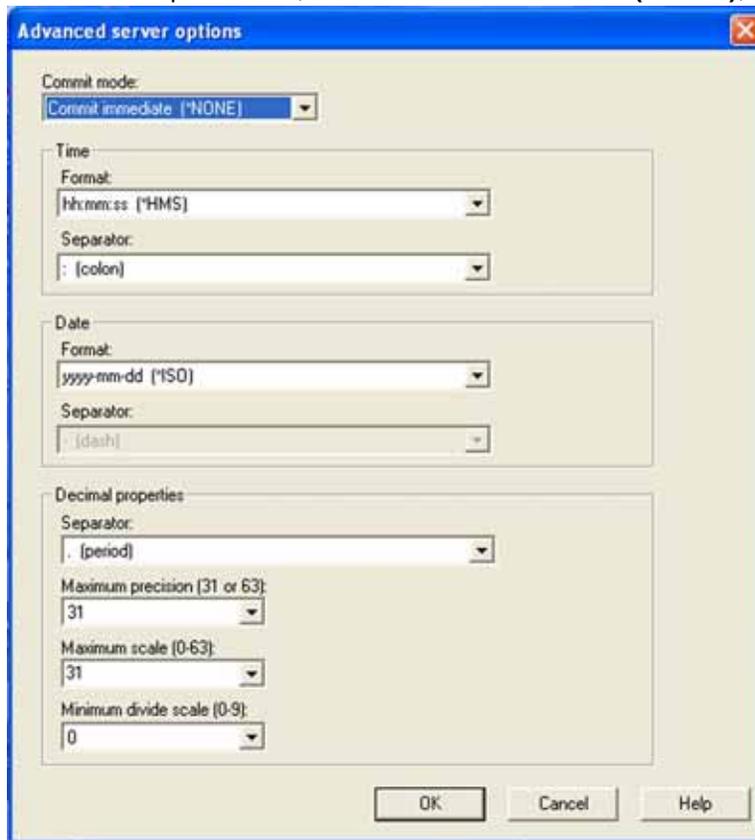
- d Under **Signon dialog prompting**, select **Prompt for SQLConnect if needed**.
 - e Under **Security**, select **Use same security as Operations Navigator connection**, and then click **OK**.
- 4 Click the **Server** tab, and then perform the following:
- a In the **Naming convention** drop-down list, select **SQL naming convention (*SQL)**.

b In the **SQL default library** box, enter **CMSFIL**.



c Under **Connection Type**, select **Read/Write (all SQL statements allowed)**.

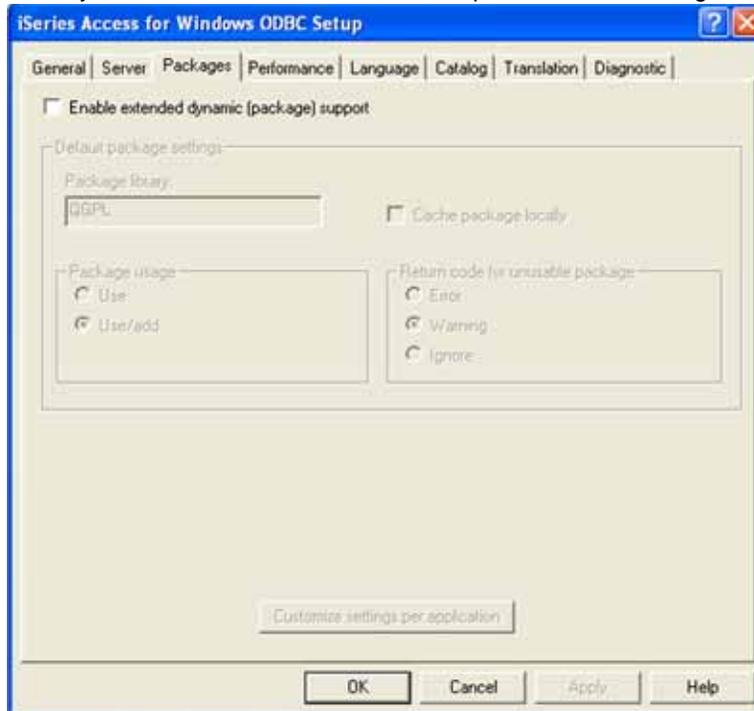
- d Click **Advanced**, and then in the **Advanced server options** dialog box, in the **Commit Mode** drop-down list, select **Commit immediate (*NONE)**, and then click **OK**.



Note Leave all other defaults on the Advanced server options dialog box.

- e In the **iSeries Access for Windows ODBC Setup** dialog box, on the **Packages** tab, clear the **Enable extended dynamic (package) support** check box.

When you clear this check box, all other options on the Packages tab become unavailable.



- f Click **Apply**, and then click **OK**.

When you click OK, you return to the ODBC Data Source Administrator, which displays the new data sources you just created: CMSFIL and Repository.

- 5 In the **ODBC Data Source Administrator**, click **OK**.
- 6 If open, close the **Administrative Tools** window.



Chapter 5 Desktop Installation

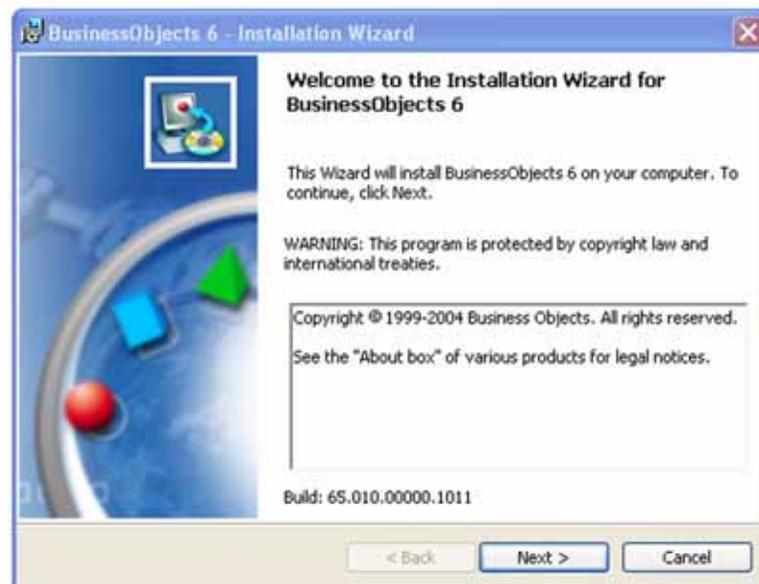
Performing Business Objects Desktop Installation

Important Before installing or upgrading Business Objects, you must obtain a License Key (in XML file format) from Computer Guidance Corporation. Please contact Business Objects Support either via email at: Support@computerguidance.com, or 1-800-952-2002, option 4.

To perform a Desktop Installation

- 1 Insert the Business Objects Installation CD into the disk drive.

The installation program automatically starts and the **Business Objects 6 - Installation** window displays.



Note If the Welcome to Installation window does not automatically display, in Windows Explorer, navigate to D:\401-10-651-01_1\Setup (where D:\ is your CD-ROM drive), and then double-click Setup.exe.

The **Choose Setup Language** dialog box displays.

- 2 Click **OK**, and then on the Welcome page, click **Next**.

The **License Agreement** appears.



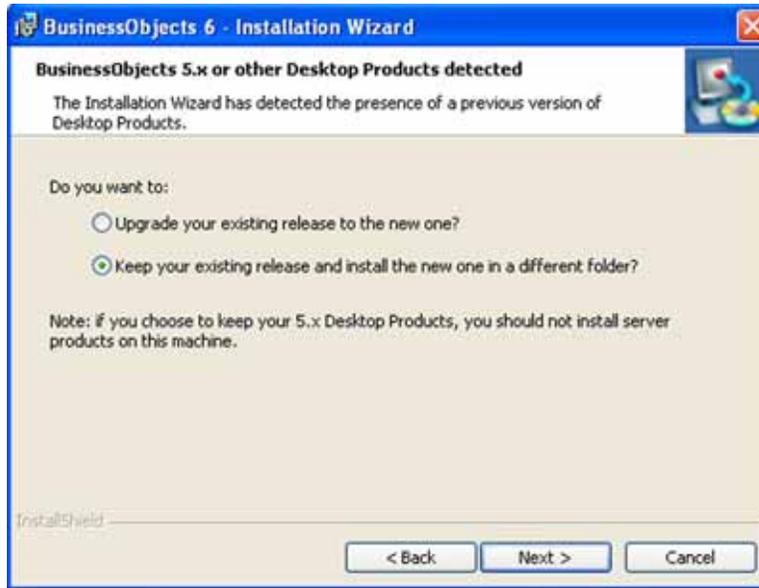
- 3 Read the License Agreement carefully.
- 4 To accept the License Agreement and proceed with the installation, select **I accept the terms in the license agreement**, and click **Next**.
 - To cancel the installation, and refuse the License Agreement, click **I do not accept the terms in the license agreement**, and the Installation wizard closes.

Installation Notes information displays



- 5 Late-breaking information about installing and configuring Business Objects appears on this page. Read these notes carefully, and click **Next** to proceed.

The Installation Wizard checks to see if a previous version of Business Objects products is installed. If a previous version is detected, the following screen displays



- To upgrade from the previous version, select **Upgrade your existing release to the new one**, and click **Next**.

Note If you select **Keep your existing release and install the new one in a different folder**, then the wizard installs Business Objects 6.5 in a separate directory and does not perform an upgrade. The previous version remains as it was.

If no previous version is detected, the **License files folder** page displays.



- If you want to change the default location of the License File, click **Change**, and then **Browse** to find the directory where you stored the license key.
 - To view a list of your existing licenses, click **Check License**.
- 6 Click **Next**.

The **User Information** page displays. The Installation wizard suggests the user and company names found in the license file or in the default system options.



- If you want to limit access to Business Objects to the user currently logged on, select **Only for me**.

7 Click **Next**.

The **Installation Type** page of the wizard displays. If your Operating System does not support server products, only the Desktop and Custom Installation options display.

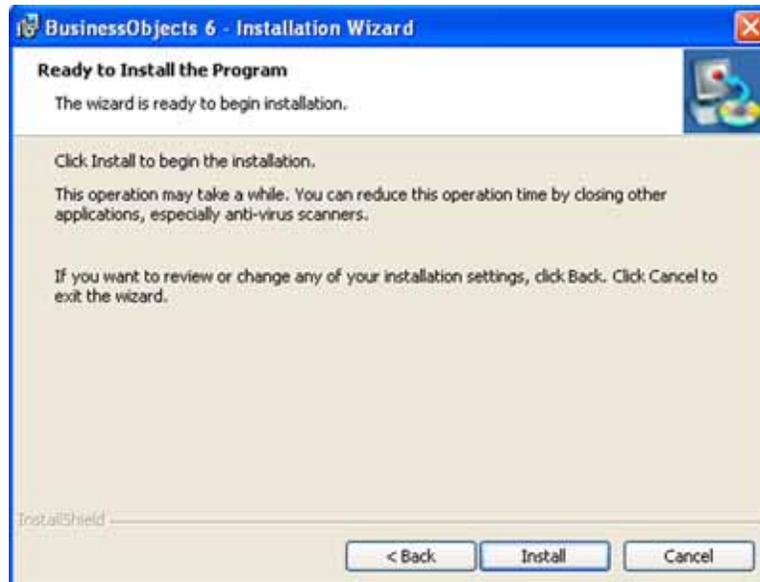


8 Select **Desktop Installation** and click **Next**.

Important Desktop Installation will install *both* Supervisor and Business Objects. If you want to install *only* Business Objects, click Custom Installation and unselect Server Products and Administration Products.



The **Ready to Install the Program** page displays.



9 Click **Install**.

Note After the Business Objects installation has completed, install the **patch_bobj_651_HF_1127** batch file included on your Business Objects Installation CD on your Supervisor machine.

After the Desktop installation is finished, you are ready to use Business Objects.

10 Restart your computer before opening any products.



Chapter 6

Upgrading the Repository from 5.1.9 to 6.5.1

Note If you are upgrading your repository from 5.1.9 to 6.5.1, then please skip Chapters 7-10. If you are installing Business Objects for the first time, please skip Chapter 6 and proceed directly to [Chapter 7, “Building the Business Objects Repository.”](#)

Important If you are not sure how to upgrade your repository, please contact CGC Support at: 1-800-952-2002 option # 4.

This procedure includes the following steps:

- Copying up the repository
- Installing Supervisor Version 6.5.1
- Creating a new key file (Windows)
- Upgrading the duplicate repository

Copying up the Repository

To ensure the security of your data, copy the repository by using the procedures below. Business Objects recommends that you do a scan and repair beforehand, and that you perform the copy offline.

To copy the repository

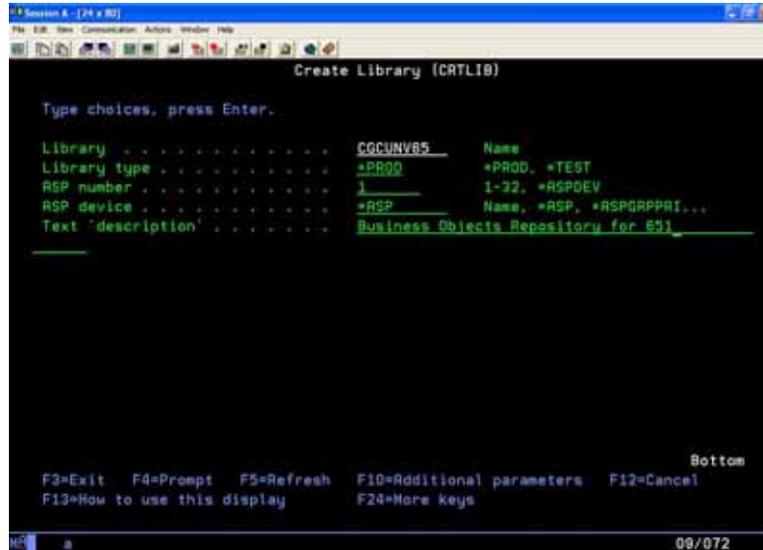
- 1 From an AS/400 CMS command line, type **CRTLIB**, and then press **ENTER** . .

```
CHGM02      Construction Management System      MALLURIA1
CMS
Application Selection

1. Accounts Payable
2. Accounts Receivable
3. Bill of Material
4. Equipment Accounting
5. Equipment Maintenance
6. General Ledger
7. Human Resources
8. Job Costing
9. Material Requisition
10. Order Processing
11. Payroll
12. Payroll - Canadian
13. Plant Sales
14. Project Administration
15. Property Management
16. Purchasing
17. Report Constructor
18. Service Request
19. Subcontractor Search
20. Time and Material
21. Executive Inquiry
22. System Administration
23. User Menu
24. Integration Suite
25. Project Control System
26. Custom Menu

-----
Command
==> CRTLIB
F4=Prompt F9=Retrieve F12=Cancel
-----
21/010
```

The **Create Library** screen displays.



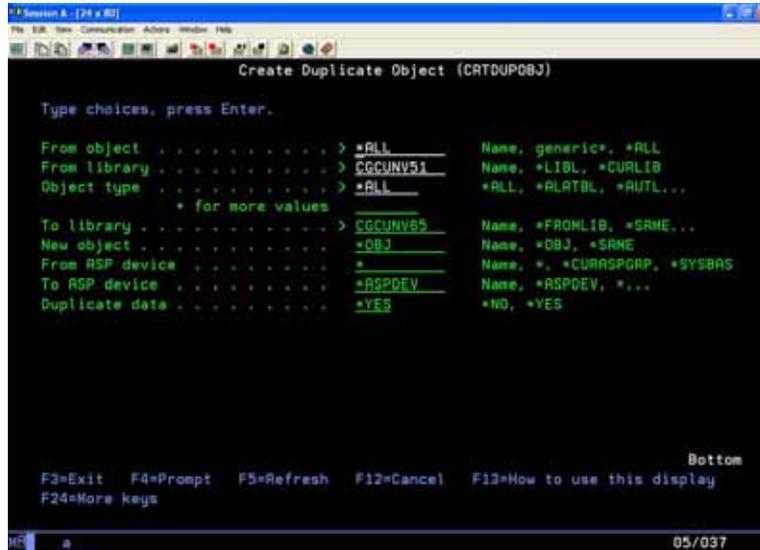
- 2 On the **Create Library** screen, perform the following:
 - a In the **Library** field, type **CGCUNV65**.

Note Do not enter an asterisk in front of the library name.

 - b In the **Library Type** field, enter ***PROD**.
 - c In the **ASP number** field, type **1**.
 - d In the **ASP device** field, type ***ASP**.
 - e In the Text description field, type **Business Objects Repository for 651**.
- 3 Press **Enter**.
- 4 After the CGCUNV65 library has been created, return to a CMS command line and type **CRTDUPOBJ** and press **Enter**.



The **Create Duplicate Object** screen displays.



- 5 On the **Create Duplicate Object** screen, perform the following:
 - a In the **From object** field, type ***ALL**.
 - a In the **From library** field, type **CGCUNV51**.

Note Do not enter an asterisk in front of the library name.

 - b In the **Object type**, enter ***ALL**.
 - c In the **To Library** field, enter **CGCUNV65**.
- 6 Press **Enter**.
 - d In the **New object** field, type ***OBJ**.
 - e In the **From ASP device** field, type ***ASPDEV**.
 - f In the **Duplicate data** field, type ***YES**.
- 7 Press **Enter**.
- 8 Exit the AS/400 session.

Installing Supervisor version 6.5.1 on a Windows machine

A version 6.5.1 Supervisor and a 5.x Supervisor can function on the same machine.

However:

6.5.1 Supervisor cannot function on a 5.x repository, and 5.x Supervisor cannot function on a 6.5.1 repository

Creating a new key file (Windows)

Create a new key file for version 6.5.1

- 1 On the Windows **Start** menu, point to **Programs**, select **Business Objects 6.5.1**, and then click **Supervisor**.

The **User Identification** dialog box displays.

- 2 Click **Admin**.

The **Administration Setup Wizard - Welcome** window appears.

- 3 On the **Administration Setup Wizard - Welcome** window, click **Begin**.

The **Choose Setup Configuration** window opens.

- 4 On the **Choose Setup Configuration** window, select **Run a Safe Recovery**, and then click **Next**.

- 5 On the Define the Repository Connection page, select the network layer, and then click **Setup**.

- 6 In the dialog box that appears, verify that the **Login** tab is selected. Then:

- a Enter a user name and password for access to the database in which the repository's security domain was copied.
- b Select a data source or enter the path name of the database.
- c Select the physical location in which the key file will be created.

Note The option you select determines how the file is distributed to Business Objects users. This can be either:

- in the default shared folder on the network, shData

OR

- in \$INSTALLDIR\locData, so that each user has a local copy

A message appears confirming that the key file was created.

- 7 Exit the wizard.

Upgrading the duplicate repository

Upgrade the duplicate repository that you created earlier in this phase.

To upgrade the duplicate repository

- 1 Launch Supervisor 5.1.9 and click **Admin** to run the Administration Setup Wizard.

Important Do *not* use Supervisor 6.5 for steps 1-5 of the Upgrading the duplicate repository process.

- 2 Select **Run a safe recovery** and create a new BOMAIN.KEY that points to the duplicate repository.
- 3 Log in to Supervisor 5.1.9 using a general supervisor profile.
- 4 In the Repository Management dialog box (Tools > Repository), redefine the repository connection for each universe and document domain to point to the duplicate repository.
- 5 Exit Supervisor 5.1.9
- 6 Launch Supervisor **6.5** and click **Admin** to run the Administration Setup Wizard.

- 7 Select **Run a safe recovery** and create a new BOMAIN.KEY that points to the duplicate repository.
- 8 Log into Supervisor 6.5 using a general supervisor profile.
Supervisor automatically detects the version 5.1.9 repository and asks whether you want to upgrade the repository to 6.5.
- 9 Click **Yes**.



Chapter 7

Building the Business Objects Repository

Before Building the Business Objects Repository, you need to Create an Empty Repository on the AS/400.

Creating an Empty Repository on the AS/400

Follow the procedure below to create the empty repository to which users will connect.

To create the AS/400 Business Objects Repository

- 1 In an AS/400 session, on the **Sign On** screen, in the **User** field, type the user name required to access the AS/400.
- 2 In the **Password** field, type the password required to access the AS/400, and then press **Enter**.

The **AS/400 Main Menu** screen appears.

```
Session A - [24 x 80]
File Edit View Communication Actions Window Help
MAIN OS/488 Main Menu System: S1003A2D
Select one of the following:
  1. User tasks
  2. Office tasks
  4. Files, libraries, and folders
  6. Communications
  8. Problem handling
  9. Display a menu
 10. Information assistant options
 11. Client Access/488 tasks
 90. Sign off
Selection or command
===>
F3=Exit F4=Prompt F9=Retrieve F12=Cancel F13=Information Assistant
F23=Set initial menu
(C) COPYRIGHT IBM CORP. 1980, 2000.
20/007
Connected to remote server/host S1003A2D using port 23 | PRESCOTT|prt03 on 10.1.1.60-PRT03
```

- 3 On the **AS/400 Main Menu** screen, on the command line, type **CRTLIB CGCUNV65**, and then press **Enter**.
- 4 Leave the AS/400 session open, and continue to ["Building the Business Objects Repository"](#) on page 35.

To Build the Business Objects Repository

- 1 On the Windows **Start** menu, point to **Programs**, select **Business Objects 6.5.1**, and then click **Supervisor**.

The **User Identification** dialog box appears.



- 2 The **User Identification** dialog box, perform the following:
 - a In the **User Name** box, type **GENERAL**.
You must type GENERAL exactly as it appears here in uppercase letters.
 - b In the **Password** box, type **SUPERVISOR**.
You must type SUPERVISOR exactly as it appears here in uppercase letters.
 - c Click **Admin**.

Note If you have already installed Business Objects and upgraded Client Access, or changed connections, you should perform a safe recovery.

The **Administration Setup Wizard - Welcome window** appears.



- 3 On the **Administration Setup Wizard - Welcome** window, click **Begin**.

The **Choose Setup Configuration** window opens.



- 4 On the **Choose Setup Configuration** window, select **Run a default installation**, and then click **Next**.

Note If you are performing an **upgrade**, select **Run a safe recovery**, click **Next**, and then skip step five. Proceed directly to step six, [page 38](#).

The **Define the General Supervisor** window opens.



- 5 On the **Define the General Supervisor** window, perform the following:
 - a In the **Supervisor Name** box, type **BACKDOOR**.
You must type BACKDOOR exactly as it appears here in uppercase letters.
 - b In the **Supervisor Password** box, type **backdoor**.
You must type backdoor exactly as it appears here in lowercase letters.
 - c In the **Company Name** box, enter the company name.
 - d Click **Next**.

Note If you are performing a safe recovery, you **will not** see this dialog box.

The **Define the Repository Connection** window opens.



- 6 On the **Define the Repository Connection** window, click **Setup**. The **Connection Wizard** dialog box opens.



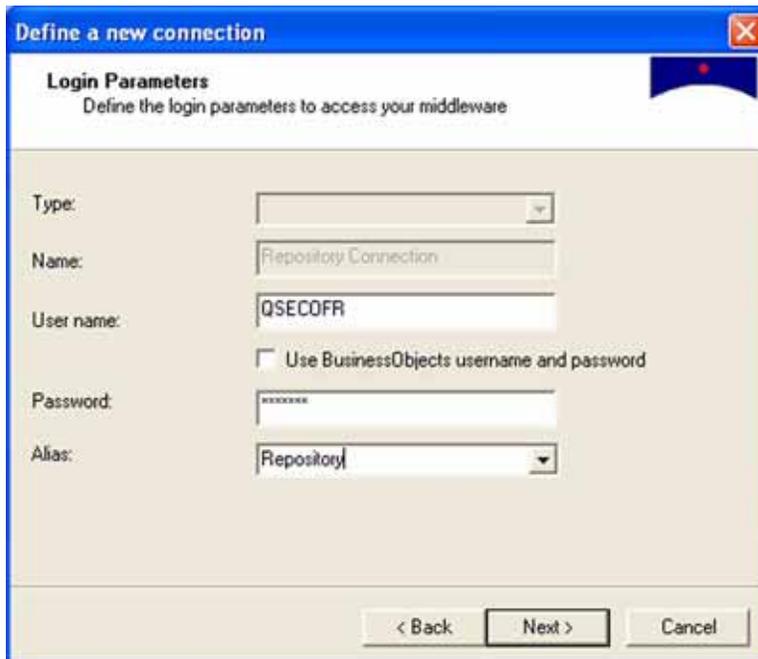
- 7 Click **Next**.

The **Database Middleware Selection** window displays.



- 8 Select **IBM iSeries Access** and click **Next**.

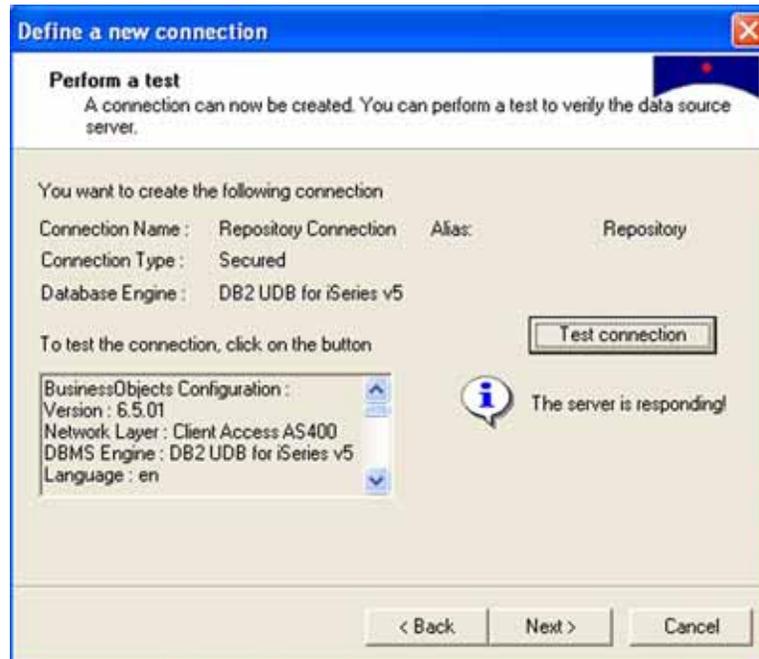
The **Login Parameters** screen displays.



- 9 On the **Login Parameters** dialog box, perform the following:
 - a In the **User name** box, enter the AS/400 administrator user name.
 - b In the **Password** box, enter the AS/400 administrator password.
 - c In the **Alias** drop-down list, select **Repository**.

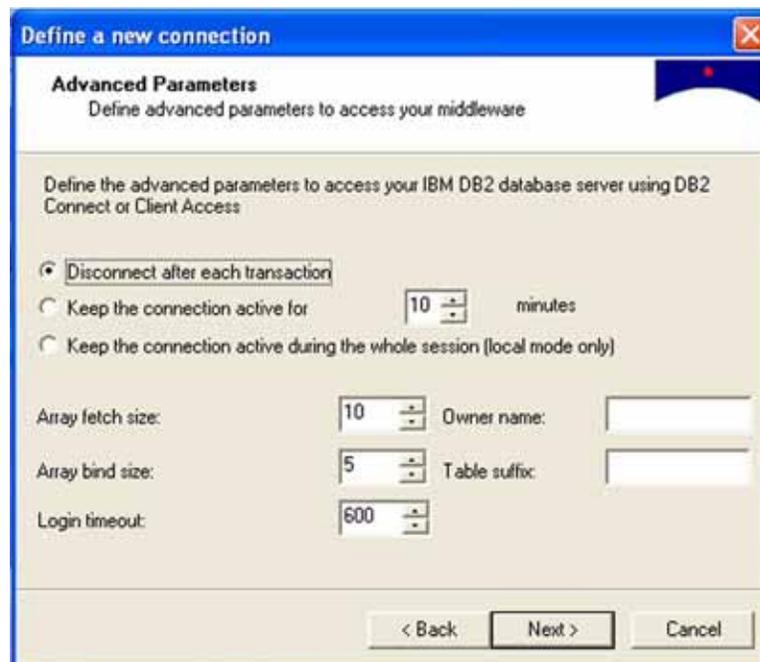
- 10 Click **Next**.

The **Perform a test** screen displays.



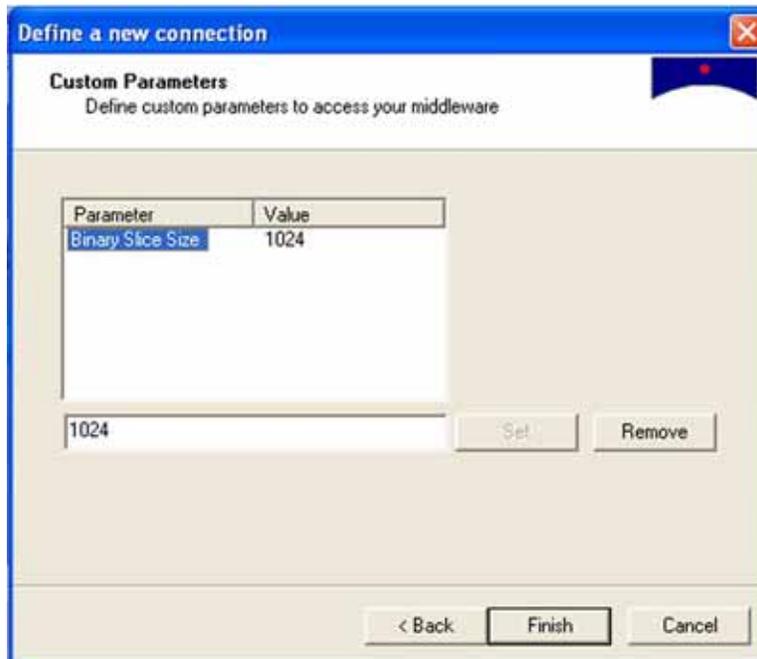
- 11 Click **Test connection**, and when **The server is responding!** message appears, click **Next**.

The **Advanced Parameters** screen displays.



- 12 On the Advanced Parameters screen, perform the following:
 - a Select **Disconnect** after each transaction.

- 13 Accept the other default parameters by clicking **Next**.
The **Custom Parameters** screen opens.

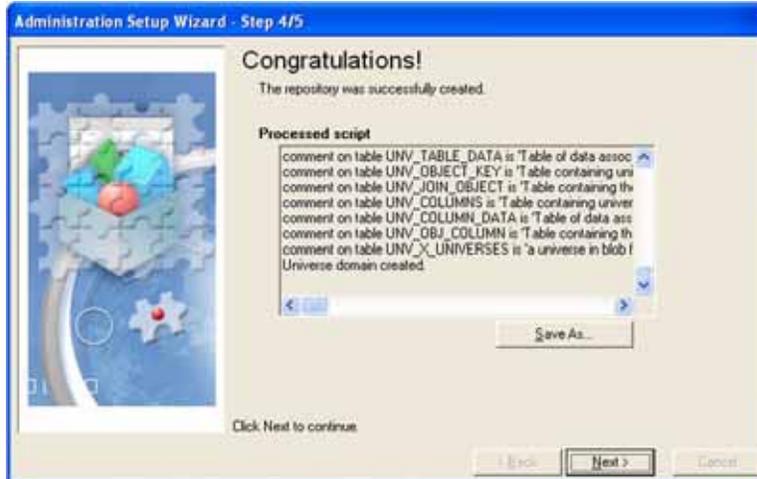


- 14 Click **Finish**
The **Build the Repository** window appears..



- 15 Click **Next**.

The **Congratulations** window appears after the scripts are processed..



16 Click **Next**.

In the remaining steps, you will create the BOMain Key.

The **Repository Access** window opens.



17 On the **Repository Access** window, perform the following:

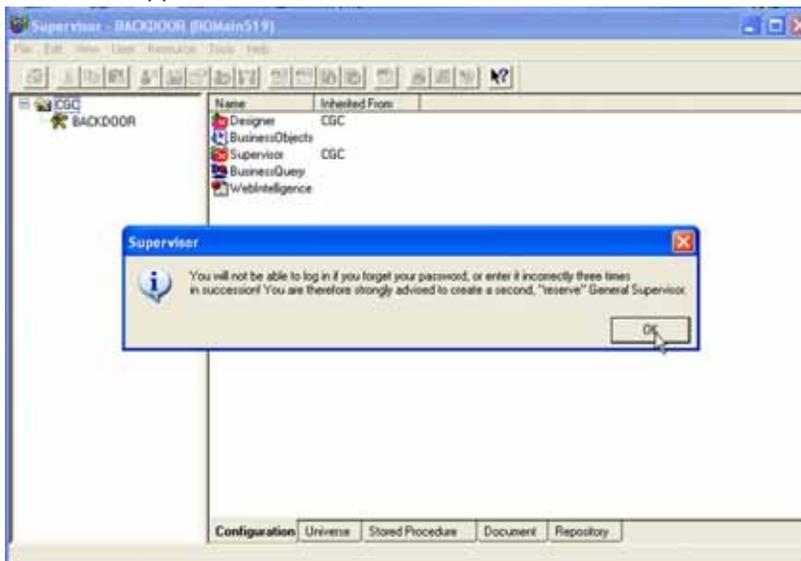
- a Select **In the LocData subfolder of the Business Objects folder**.
- b Accept the default key file **BOMain**.
- c Click **Next**.

The **Repository Access Complete** window appears.



18 On the **Repository Access Complete** window, click **Finish**.

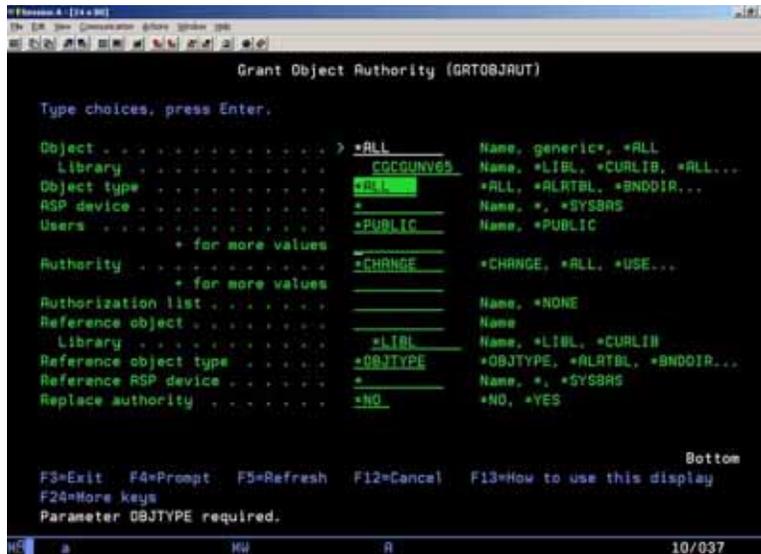
19 Close the application.



Granting Object Authority to the Repository

- 1 From an AS/400 session command line, type **GRTOBJAUT CGCUNV65**, and then press **ENTER** to grant object authority to the new library.

The **Grant Authority** screen appears.



- 2 On the **Grant Authority** screen, perform the following:
 - a In the **Object** field, type ***ALL**.
 - b In the **Library** field, type **CGCUNV65**

Note Do not enter an asterisk in front of the library name.

- c In the **Object Type** field, enter ***ALL**.
 - d In the **Users** field, type ***PUBLIC**.
 - e In the **Authority** field, type ***CHANGE**.
 - f Leave the **Authorization List** and **Reference Object Type** fields blank.
 - g In the **Library** field, type ***LIBL**.
 - h In the **Reference Object Type** field, type ***OBJTYPE**.
 - i In the **Replace Authority** field, type ***NO**.
 - j Press **Enter**.
- 3 Exit the AS/400 session.



Chapter 8

Setting Up General and New Users in Supervisor

A Business Objects Administrator is set up using the General Supervisor Profile in Supervisor. All other users are set up with the Supervisor profile.

As a general rule, you should create a secondary (backup) General Supervisor profile in the Supervisor application. This way, in the event that your regular General Supervisor profile becomes disabled or corrupt, you can use the backup General Supervisor profile to log in with administrative rights.

To set up the secondary General Supervisor profile

- 1 On the **Windows Start** menu, point to **Programs**, point to **Business Objects 6.5.1**, and then click **Supervisor**.

The **User Identification** dialog box appears.



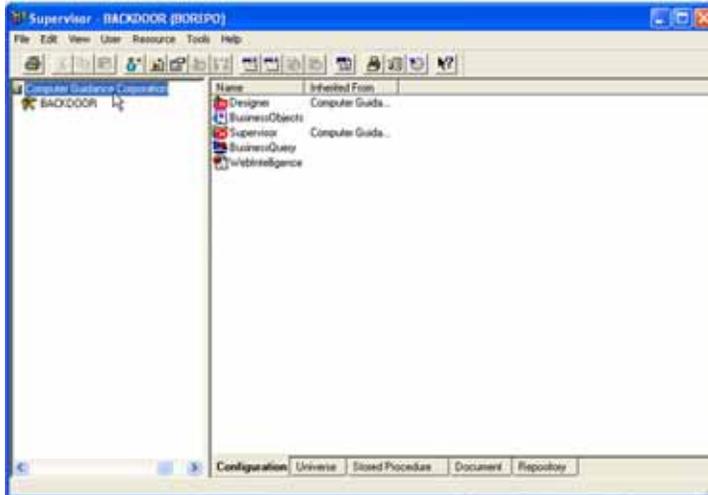
- 2 The **User Identification** dialog box, perform the following:
 - a In the **User Name** box, type **BACKDOOR**.
You must type BACKDOOR exactly as it appears here in uppercase letters.
 - b In the **Password** box, type **backdoor**.
You must type backdoor exactly as it appears here in lowercase letters.
 - c Click **OK**.

The **Supervisor** message box appears.

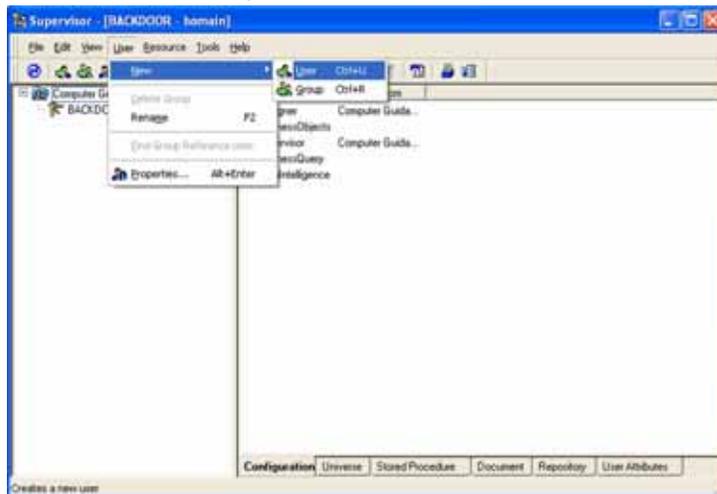


3 Click **OK**.

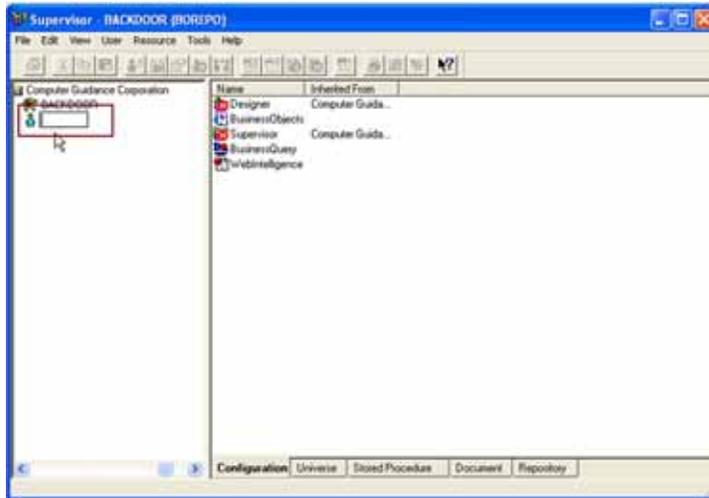
The Supervisor Backdoor window opens.



4 On the **User** menu, point to **New**, and then click **User**.



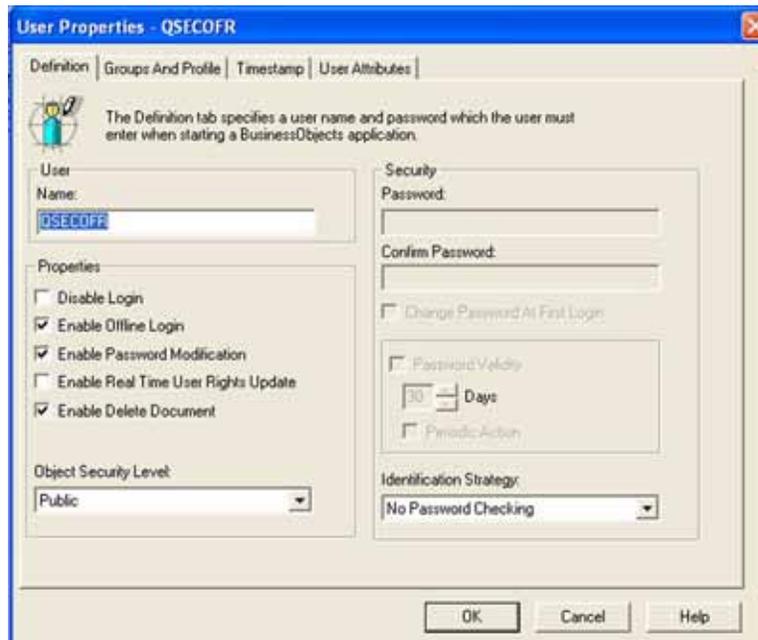
The column on the left side of the window displays a user icon and positions the cursor for entry of the user ID.



- 5 Enter the Business Objects Administrator User ID.

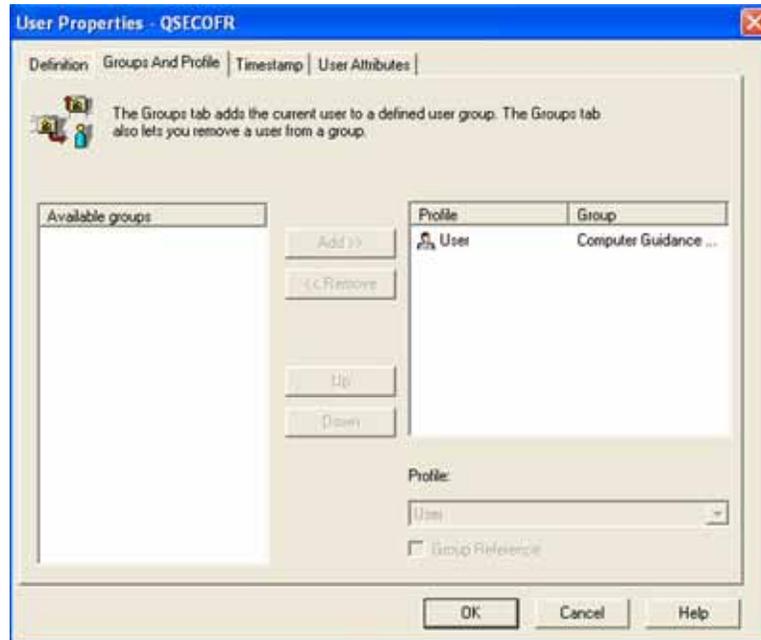
Note This ID **must** match the user ID set up in CMS AS/400 Security.

- 6 Press **Enter**.
- 7 Right-click the new user name, and then select **Properties**.
The User Properties window displays.



- 8 On the **User Properties** dialog box, on the **General** tab, perform the following:
 - a Verify the user name is correct.
 - b Verify that the following options are selected: **Enable Offline Login**, **Enable Password Modification** and **Enable Delete Documentation** properties.

- c Do not enter a password.
- d In the **Identification Strategy** drop-down list, select **No Password Checking**.
- e Select other options listed per your company specifications.
- f Click the **Groups and Profiles** tab.



- 9 On the **Groups and Profile** tab, perform the following:
 - a From the **Profile** section of the screen, select the User that you wish to modify. Once you select the desired User, the Profile drop-down list becomes active.
 - a In the **Profile** drop-down list, select the General Supervisor to assign Business Objects Administration access rights.
 - b Click **OK**.
The Business Objects Administrator with the General Supervisor profile is now available.
- 10 Repeat the process to add additional users giving them the appropriate security levels, based on the information listed below.

The security levels include:

- **General Supervisor**
Can create or modify the repository architecture and can perform any task in Business Objects.
- **Supervisor**
Has responsibility for daily administrative tasks including creating and managing user logins, assigning documents to users, and moving users between various information and configuration groups.
- **Supervisor Designer**
Manages Universe distribution, universe configuration on a user or group basis, and manages designers.
- **User**
Can access user modules within Business Objects.
- **Versatile**

Can access modules defined by a supervisor.



Chapter 9

Creating a Secured Connection to CMSFIL

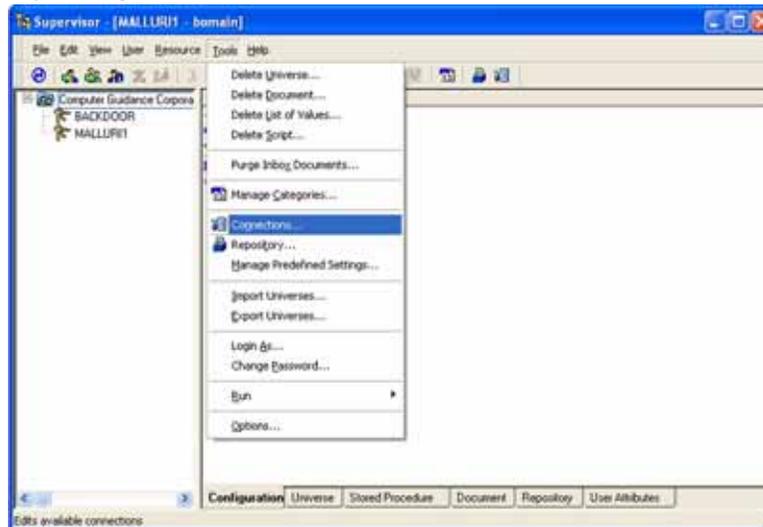
Before you can install universes, you must create a connection to CMSFIL, which is explained below.

Creating a Connection to CMSFIL

You only need to create the connection to CMSFIL if it does not already exist. If you are not sure if it already exists, perform step 1 below.

To create the connection to CMSFIL

1 Open **Supervisor**



2 Select **Tools**

3 Select **Connections**.

- In **Supervisor**, on the **Tools** menu, click **Connections**.



- Click **Add**.
The **Connections** Wizard displays.



- Click **Next**.

The **Define a New Connection** screen displays.



- 7 Click the **+** sign next to **IBM** to open the list of available drivers. The IBM list expands. From the expanded list, click the **+** sign next to **DB2 UDB for iSeries v5** to expand that list, and then select **IBM iSeries Access**.
- 8 Click **Next**.

The **Login Parameters** screen displays.

Define a new connection

Login Parameters
Define the login parameters to access your middleware

Type: Secured

Name: CMSFIL

User name:

Use BusinessObjects username and password

Password:

Alias: CMSFIL

< Back Next > Cancel Help

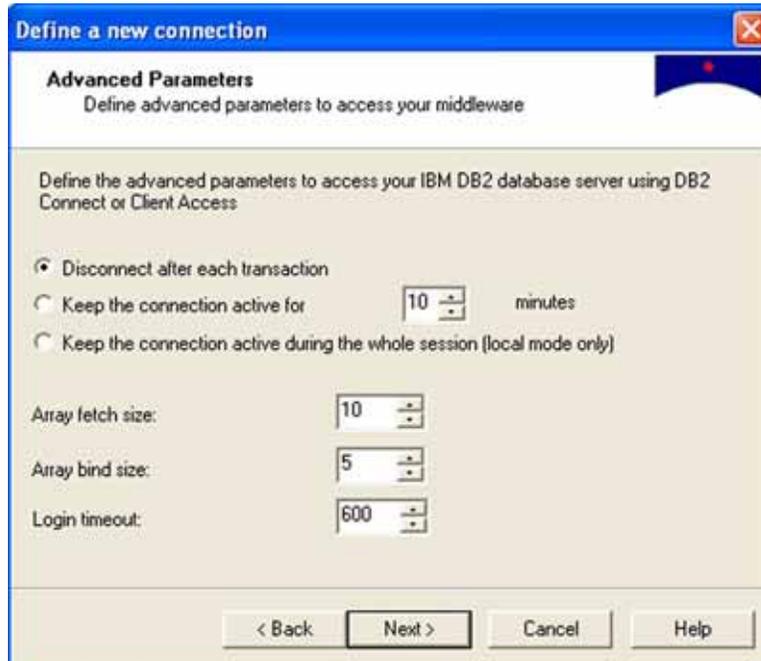
- 9 In the **Login Parameters** dialog box, perform the following:
 - a In the **Type** drop-down list, select **Secured**.
 - b In the **Name** text box, type **CMSFIL**.
 - c Select **Use BusinessObjects user name and password**.
 - d In the **Alias** drop-down list, select **CMSFIL**.
- 10 Click **Next**.

The **Perform a Test** screen displays.



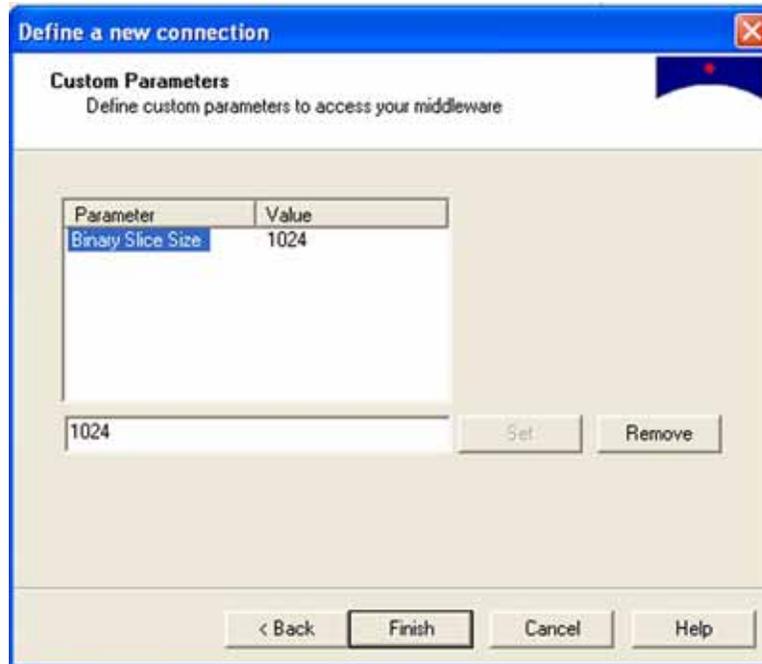
- 11 Click **Test connection**.
- 12 When you receive the message **The server is responding**, click **Next**.

The **Advanced Parameters** screen displays.



- 13 Select **Disconnect after each transaction**.
- 14 Click **Next**.

The **Custom Parameters** screen displays.



15 Click **Finish**.

The **Connections List** displays.



16 Ensure that CMSFIL is listed as an available connection and click **Finish**.

17 Close Supervisor.



Chapter 10

Downloading and Installing Universes

You install and update universes for Business Objects from the Computer Guidance Web site at www.computer-guidance.com.

The process of installing universes actually involves two steps

- 1 You must first download the universes from the Computer Guidance Corporation Web site ("[Downloading Universes](#)" on page 56).
- 2 Then you export the universes ("[Installing Universes](#)" on page 59).

Downloading Universes

To download universes

- 1 On the **Computer Guidance Corporation** home page, click the **Customer Login** link. The **Login to Computer Guidance Corporation** page appears.

- 2 On the **Login to Computer Guidance Corporation** page, perform the following:
 - a In the **Username/Customer Number** box, enter the BusObj customer number.
 - b In the **Password/Zip Code** box, enter the Zip code.
 - c Click **Login**.

The **Login Successful** screen displays.



- 3 To access the Customer Page, click **Click Here to go to the Customer Page**. The **Customer Center** page appears.



- a Scroll to the **Products Update** dialog box.

On the **Customer Center** page, when you scroll down, the universes are listed with the last date they were updated.

- 4 On the **Business Intelligence Support** page, click the appropriate universe you want to download.

Note You can download universes only for the modules purchased.

The **Customer Universe** page opens.



- 5 On the **Customer Universe** page, perform the following:
 - a Review the information.
 - b Double-click the Customer Universe you wish to download.
 - c In the **File Download** dialog box that appears, select **Save this program to disk**, and then click **OK**.
 - d In the **Save As** dialog box that opens, navigate to the **Universe** folder under **Business Objects**, and then click **Save**.

A progress indicator window opens showing the files being copied.

For example, save each universe to C:\Documents and Settings\\Application Data\Business Objects\Business Objects 6.5.1\Universes.
 - e Unzip the downloaded file.
 - f Repeat steps 3 through 5 for each universe.

Once saved to the Universe folder, you need to export each universe one at a time.

Although you can select all the universes and it appears they were successfully exported, only the first universe actually exports if you select more than one to be exported.
- 6 Continue to "[Installing Universes](#)" on page 59.

Installing Universes

- 1 If Supervisor is not already open, on the **Start** menu, point to **Programs**, point to **Business Objects 6.5.1**, and then click **Supervisor**.

The **User Identification** dialog box appears.



- 2 In the **User Identification** dialog box, perform the following:
 - a In the **User Name** box, enter a valid Supervisor user name.
 - b In the **Password** box, enter a valid Supervisor password, and then click **OK**.
- 3 On the **Supervisor** window, on the **Tools** menu, click **Export Universes**.

The **Export Universe** dialog box opens.



- 4 In the **Export Universe** dialog box, click **Add**.

The **Universe to Export** dialog box opens.

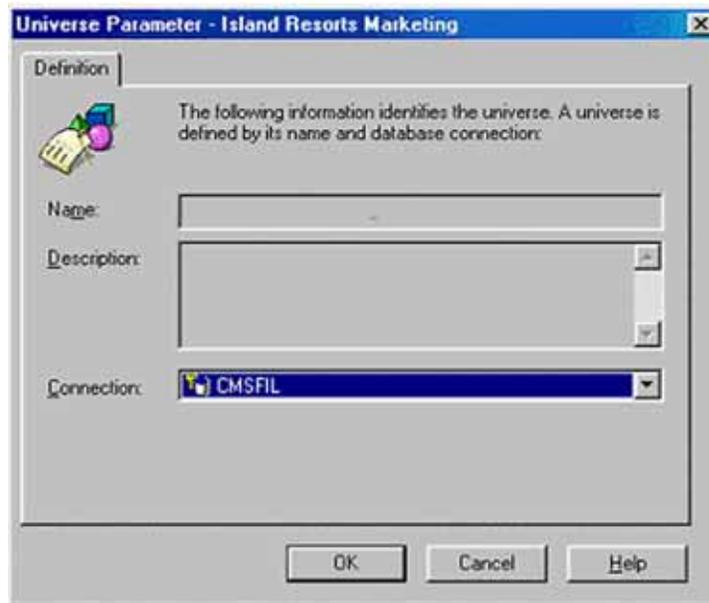


- 5 In the **Universe to Export** dialog box, select the Universe to export, and then click **Open**. The **Export Universe** dialog box opens.



- 6 In the **Export Universe** dialog box, click **Parameters**.

The Universe Parameter dialog box opens.



- 7 On the **Universe Parameter** dialog box, in the **Connection** drop-down list, select the CMSFIL connection, and then click **OK**.
In the example above, the default connection is CMSFIL.



Appendix A

Installing Business Query

Business Query is installed using the Business Query product key (the same process as a Business Object key).

To install Business Query

- 1 After Business Objects is installed on a user machine (using the Business Query product key), open Excel.
- 2 On the Tools menu, click Addins.
- 3 In the Addins dialog box, click Browse.
- 4 Navigate to C:/Program Files/Business Objects/Business Objects 6/Bin.
- 5 From the location in Step 4, locate and double-click the **bqapi.xll** file.

Note Note that Business Objects 6.5.1 was added to the addins list.

- 6 Click OK.

Business Query is now part of the menu bar.