Business Objects



6.5.1 Desktop Installation Guide



Business Objects Desktop Installation Guide

COPYRIGHT

Copyright[©] 2006 Computer Guidance Corporation

The information contained in this User Guide is proprietary to Computer Guidance Corporation (CGC). Furthermore, it is not to be disclosed to any third party, or used in any manner not authorized in the Program License Agreement with Computer Guidance Corporation. The only exception to this is with prior written authorization from Computer Guidance Corporation.

Printed in the United States of America Version 6.5.1 December 28th, 2006

Contact Us

Please send your comments to

Computer Guidance Corporation 15035 N 75th Street Scottsdale, AZ 85260

Or call our Business Objects support staff

1-800-952-2002, option 4

For Business Objects training, please contact Steve Gross at 1-480-444-7000, extension 7026 or visit the Computer Guidance Corporation web site at www.computer-guidance.com for a complete schedule of classes.



Chapter 1	Getting Started1
	Installation Checklist1
	System Requirements1
	Hardware 1 Software 2 MiddleWare and Network Requirements 2
	Operating Systems 2 CMS Requirements 2 AS/400 Requirements 2
Chapter 2	Installing Client Access/iSeries Access Express
Chapter 3	Installing iSeries Access Service Pack
Chapter 4	Creating ODBC Connections for Windows 2000 and XP14
	Creating a Connection to the Repository14
	Creating a Connection to the CMSFIL Data Source
Chapter 5	Desktop Installation
	Performing Business Objects Desktop Installation
Chapter 6	Upgrading the Repository from 5.1.9 to 6.5.1
	Copying up the Repository 30 Installing Supervisor version 6.5.1 on a Windows machine 32 Creating a new key file (Windows) 33 Upgrading the duplicate repository 33
Chapter 7	Building the Business Objects Repository
	Creating an Empty Repository on the AS/400
Chapter 8	Setting Up General and New Users in Supervisor
Chapter 9	Creating a Secured Connection to CMSFIL
	Creating a Connection to CMSFIL
Chapter 10	Downloading and Installing Universes56
	Downloading Universes
	Installing Universes
Appendix A	Installing Business Query



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\<username>\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 GHTZ 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

Cumulati	ve		
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.

Upgrade iSeries Acce	ss for Windows 🛛 🛛
	You are about to upgrade iSeries Access for Windows from V5R1M0 to V5R2M0.
	All components you currently have installed will be upgraded unless you select to have them removed. You can add or remove components during an upgrade.
	Press Next for license information and to verify the components that will be upgraded.

7 Click Next.

The License Information window appears.

eries Access for Windows License Information	X
Please read the following License Information. Press the PAGE DOWN key to s the rest of the information.	ee
IBM iSeries Access for Windows (5722-XE1) is a licensed program. Some components require an iSeries Access (5722-XW1) license before you can use them. All components are shipped with the iSeries Access for Windows program.	^
The following components require an iSeries Access (5722-XW1) license before you can use them: o PC5250 Display and Printer Emulation o PC5250 Fonts o Data Transfer	1
All other components require an Operating System/400 license before you can use them.	
The type of install you choose to perform determines which components are installed.	-
Do you understand when a license is required and want to continue installing?	
	-0
Ker	

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.

Express Required c:\program files\jb	Programs: Copying files m\client access\mri2924\cwbsom33.dll	
	10 %	1
	Cancel	

11 The Start Upgrade window displays.



12 Uninstall Client Access Express.



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

Upgrade Completed				×
	Congratulatio Client Access I <u>Miew the</u> I Add prog	nsl You have sur s Express. README file ram folder shortcu s welcome wizard	cessfully upgrade it to desktop when I restart my (d computer.
		< <u>B</u> apk	<u>N</u> ext >	Cancel

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.

C tax + (C) - (T)
Inter Places 8 Interception 8

6 Click the **.exe** file.

The File Download window displays.

?	Some files can harm your computer. If the file information below looks suspicious, or you do not fully trust the source, do not open or save this file.
	File name: SI08894.EXE
	File type: Application
	From: ftp.software.ibm.com
	This type of file could harm your computer if it contains malicious code.
	Would you like to open the file or save it to your computer?
	Open Save Cancel More Info
	Always ark before one-pro this type of Re

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

The **Download Status** window displays.

1% of SI08894	.EXE Completed	
Saving:		
5108894.EXE fro	n ftp.software.ibm.com	
Estimated time le Download to: Transfer rate:	ft 6 min 57 sec (623 KB of 62.9 C:\Documents and Setti\S 153 KB/Sec	MB copied) 108894.EXE
Close this dial	og box when download complet	tes
	Open Open	Folder Cancel

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.

D	ve Installation Files you want to remove the files used to perform the tailation?
•	Unpack the files used to perform the installation to a temporary location, and automatically remove these files after the setup is completed. Select this option if you are not planning to run the setup again later.
C	Unpack the files used to perform the installation to the location specified below, and don't remove these files after the setup is completed. Select this option if you are
	planning to run the setup again at a later time. If the specified folder location does no exist, it will be created automatically.
	planning to run the setup again at a later time. If the specified folder location does no exist, it will be created automatically. Save files in folder: CVProgram Filer/VSeess. Access for Windows VSR2 SPI image.
	planning to run the setup again at a later time. If the specified folder location does no exist, it will be created automatically. Save files in folder: CNProgram Filer/VSeres: Access for Windows VSR2 SP Image Change.
	planning to run the setup again at a later time. If the specified folder location does no exist, it will be created automatically. Save files in folder: C:\Phoguain Files\Genes.Access for Windows VSRQ SF Image Change. To continue, click Nes
	planning to run the setup again at a later time. If the specified folder location does no exist, it will be created automatically. Save files in folder: [CVProgram File/VSeess Access for Windows VSR2 EF Image [Change: To continue, click Nes

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

The Extracting Files screen displays.

Extracting Files The contents of this packag	e are being extract	ed.	
Please wat while the Install Access for Windows Service take a few moments.	Neld Wloard extra Pack 5308894 (full	ts the files neede mage) on your co	d to install Genies inputer. This may
Extracting SERVICE AVL			
-			

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



13 Click Next.

The Copying Files progress indicator box displays.

programme	ryonnyoneni dooeaa	www.usap.ma	-	
	7	9 %		

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 "<u>Creating a</u> <u>Connection to the Repository</u>" on page 14. Once you have completed all the steps in that section to connect to the Repository, you must follow the instructions in "<u>Creating a Connection to the CMSFIL</u> <u>Data Source</u>" 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.

System D	ata Sources:			
Name	Driver			Add.
			Ĩ	Configure
	An ODPC Sustan data and	an starse informat	ing along the set to be	anneat la

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.

and the last a	evenes 1 v endemer	ne i na dvade i na aud i ma	manul magneter	3
Data source name:	(
Repository65				
Description				
iSeries Access for \	Vindows ODBC da	ta source		
System:				
10.1.1.10	-	Connection Options	- T	

- 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.

Diele.	uir user IU.
5	Use Windows user name
•	Use the user ID specified below
C	None
C	Use Operations Navigator default
Sign	on dialog prompting:
	Prompt for SQLConnect if needed
C	Never prompt for SQLConnect
Sec	aty.
C	Do not use Secured Sockets Layer (SSL)
C	Use Secured Sockets Layer (SSL)
•	Use same security as Operations Navigator connection

- 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).

Series Access for Windows ODBC Setup	?
General Server Packages Performance Language Catalog Translation Diagnostic	
Naming convention:	
SQL naming convention ("SQL)	
SQL default library.	
CGCUNV65	
Library list	
Connection type:	
Read/Write (all SQL statements allowed)	
Read/Call (Select and Call statements allowed)	
 Head-Uniy (Select statements only) 	
C Override default database with the following:	
Advanced	
OK Cancel Apply	Help

- **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.

Commit immediate ('NONE)	
Time	
Format:	
hh:mm:ss ("HMS)	•
Separator:	
: [colon]	
Date	
Format	
yyyy-mm-dd (1SD)	•
Separator:	
(dash)	
Decimal properties	
Separator.	100
[. (penod)	1
Maximum precision (31 or 63)	
31 🗾	
Maximum scale (0-63):	
31 💌	
Minimum divide scale (0-9)	
0 💌	

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.

eneral Server Packages Pe	aformance Language Catalog Translation Diagnostic
Enable extended dynamic (pa	sckage) support
Default package settings	
Pachage library.	
lant.	Cache package localy
Packape usepr	- Fielum code los unuastile package
C Use	C Enter
 A subscript (Clarae
4	
	ter and the second s
	Finitowine seizulds beciebbication

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.

	towns obtacts		Malana Inc.
eneral Server Packag	ges Performani	ce Language Catalog Transla	tion Diagnostic
Data source name:			7.0
ICMSFIL			
Description:			
Series Access for Wind	lows ODBC data	source	
System:			
10.1.1.18	-	Connection Options	

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

IMPORTANT Do not specify a user ID.

Det	ault user ID;
C	Use Windows user name
•	Use the user ID specified below
C	None
c	Use Operations Navigator delault
Sign	on dalog prompting:
	Prompt for SQLConnect if needed
C	Never prompt for SQLConnect
Sec	urly:
C	Do not use Secured Sockets Layer (SSL)
C	Use Secured Sockets Layer (SSL)
•	Use same security as Operations Navigator connection
	OK Creat Hab
	UN Lencer Hep

- 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**.

iSeries Access for Windows ODBC Setup	? 🔀
General Server Packages Performance Language Catalog Translation Diagnostic Naming convention: SQL naming convention ("SQL) SQL default library: CMSFIL	
Library list	
Connection type: (* Read/Write (all SQL statements allowed) (* Read/Call (Select and Call statements allowed) (* Read-Only (Select statements only) (* Override default database with the following:	
Advanced	
OK Cancel Apply	Help

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.

at	
mcss ("HMS)	
irator:	
kon) 💌	
at	
mm-dd (*ISO)	
irator:	
ub] ·	
val properties	
irator:	
etiod)	
mum precision (31 or 63):	
•	
mum scale (0-63)	
•	
num divide scale (0-9):	
and a second	

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.

iSeries Access for Windows ODBC	Setup 🛛 🛛 🖓
General Server Packages Performan	nce Language Catalog Translation Diagnostic
Enable extended dynamic (package) support
Default package settings	
Package Reay.	Cache package locally
- Package utage	Flettam code (or unusable package C Ence
.♥ Use/add	C Ignore
Eusto	mize settings per explication
[OK Cancel Apply Help

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.

Business0bjects 6	- Installation Wizard
5	Welcome to the Installation Wizard for BusinessObjects 6
	This Wizard will install BusinessObjects 6 on your computer. To continue, click Next.
1	WARNING: This program is protected by copyright law and international treaties.
P	Copyright @ 1999-2004 Business Objects. All rights reserved. See the "About box" of various products for legal notices.
	Build: 65.010.00000.1011
	< 5ack Next > Cancel

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.

License Agreement Please read the following license	e agreement carefully.	5
SOFTWARE LICEN	ISE AND RELATED SERVICES AGREEMENT	1
IMPORTANT - READ CAREF BETWEEN LICENSEE AND SUBSIDIARY) ("LICENSOR") PRODUCT THAT ACCOMPA INCLUDE COMPUTER SOFT MATERIALS AND ONLINE O	FULLY: THIS IS A LEGAL AGREEMENT BUSINESS OBJECTS S.A. (OR ITS LOCAL FOR THE BUSINESS OBJECTS SOFTWARE NIES THIS AGREEMENT, WHICH MAY TWARE, ASSOCIATED MEDIA, PRINTED OR ELECTRONIC DOCUMENTATION STALLING THE DRODUCTS MOLIMUST DEAL	
 I accept the terms in the license I do not accept the terms in the 	agreement. license agreement.	

- 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

BusinessObjects 6 - Installation Wizard	E
BusinessObjects 5.x or other Desktop Products detected	
The Installation Wizard has detected the presence of a previous version of Desktop Products.	2
Do you want to:	
O Upgrade your existing release to the new one?	
• Keep your existing release and install the new one in a different folder?	
Note: if you choose to keep your 5.x Desktop Products, you should not install serve products on this machine.	r.,
tallsheld	
<back next=""></back>	Cancel

- 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.

😥 BusinessObje	ects 6 - Installation Wizard	
License files fol Enter the folde	Ider r that contains the BusinessObjects 6 license file(s).	5
To install the pr representative	roduct, you need license files, as provided by your Business Objects . Enter the folder in which you copied these license files.	
License files fol	ider:	
61	Change	
Note: you may all desktop com	want to use a shared network directory for an easy update of the licen- puters.	se on
InstallShield	Check License Car	ncel

- 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.

🔀 BusinessObjects 6 - Installatio	n Wizard	
User Information Please enter your name and select yo organization you see are taken from y	ur organization. The name and your license files.	5
User Name:		
CGC	~	
Organization:		
cccl	~	
Install this application for:	computer (all users)	
	< Back Next >	Cancel

 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.

Installation Choose the	Type type of installation that best suits your needs.	
Oesktop	installation	
	Installs all the products that you may need in a desktop environment.	
OCustom	installation	
ď	Enables you to choose which product features you want to install. Recommended for advanced users.	
asiresan		

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.

🖁 BusinessObj	ects 6 - Installation Wi	izard		×
Custom Setu Select the pr	p ogram features you want	to install.		5
Click on an icon	in the list below to change	how a feature is	nstalled. • r: Feature Descript	ion 1
	BusinessObjects 6 Access Packs Demonstrations X Server Products Desktop Products		End-user produc machines, exclus administration pr	ts for desktop ding oducts.
	BusinessOb Administration Proc	jects Sucts	This feature req your hard drive, subfeatures sele subfeatures req your hard drive.	uires 16MB on It has 1 of 1 cted. The uire 119MB on
Install to: C:\Program Files	\Business Objects\Busines	sObjects Enterpri	se 6\	Change
Help	Disk Space	< <u>B</u> ack	Next >	Cancel

The Ready to Install the Program page displays.

eady to Install the Program	n	1
The wizard is ready to begin in	stallation.	4
Click Install to begin the installa	ation.	
This operation may take a while applications, especially anti-vin	e. You can reduce this opera us scanners.	tion time by closing other
If you want to review or chang	ge any of your installation se	ttings, click Back. Click Cancel to
exit the wizard.		
exit the wizard.		
exit the wizard.		

- 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. .

Tex Consultation Advent mil	dire 198			
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	44	
CHSM02	Construct	ion Management	System	MALLURIA
CHS	fipp1	ication Select	ion	
1. Accounts P	ayable	13.	Plant Sales	
2. Recounts R	eceivable	14.	Project Admini	stration
3. Bill of Ha	terial	15.	Property Manag	ement
4. Equipment	Accounting	16.	Purchasing	
5. Equipment	Maintenance	17.	Report ConStru	ctor
8. General Le	dger	18.	Service Reques	t
7. Human Reso	urces	19.	Subcontractor	Search
8. Job Costin	9	20.	Time and Mater	ial
9. Material R	equisition	21.	Executive Inqu	iry
10. Order Proc	essing	22.	System Adminis	tration
11. Payroll		23.	User Henu	
12. Payroll -	Canadian	24.	Integration Su	ite
Station Station		25.	Project Contro	1 System
		28.	Custom Menu	
		Command		
===> CRTLIB				
F4=Prompt F5	=Retrieve F1	2=Cancel		
				21/0

The Create Library screen displays.

Session A - (24 x 80)			128
ER tex Consecutor Adors midor His			
10 10 17 18 18 18 18 18 18 18 18 18 18 18 18 18	-		
Crea	te Library (CRTL	18)	
Type choices, press Enter.			
Library	CGCUNV85	Name	
Library type	*PR00	<pre>PROD =TEST</pre>	
RSP number	1	1-32. #RSPDEV	
ASP device	*RSP	Name, RSP, +	RSPORPPRI
Text description	Business Obje	cts Repositors	for 651
			Bottom
F13+How to use this display	F24=More keys	i parameters	F12=Cancel
			09/072

- 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**.

CHSN02	Construct	ion Management	t System	MALLURIA
CHS	Rpp1	ication Select	tion	
1. Accounts Pa	yable	13.	Plant Sales	
2. Accounts Re	ceivable	14.	Project Admin:	istration
3. Bill of Mat	erial	15	Property Manag	gement
4. Equipment R	ccounting	16	Purchasing	
5. Equipment H	aintenance	17.	Report ConStru	uctor
6. General Led	ger	18	Service Reques	51
7. Human Resou	rces	19.	Subcontractor	Search
8. Job Costing		20	Time and Mater	lai
9. Material Re	quisition	21	Executive Inqu	uiry
10. Order Proce	ssing	22	System Adminis	stration
11. Payroll		23.	User Menu	
12. Payroll - C	anadian	24.	Integration Se	uite
		25	Project Contro	al System
		28.	Custom Henu	
		Command		
===> CRTDUPDBJ				
F4=Prompt F9=	Retrieve F1	2=Cancel		

The Create Duplicate Object screen displays.

aniuri A (24 x 63)	5
A ten Centration Adva Index His	
Create Duplicate Object	(CRTDUP08J)
Type choices, press Enter.	
From object	Name, generice, +RLL
From library	Name, +LISL, +CURLIB
Object type	*RLL, *RLATBL, *RUTL
 for more values 	
To library	Name, *FROHLIB, *SRME
New object	Name, +OBJ, +SRME
From RSP device	Name, *, *CURRSPORP, *SYSBAS
To ASP device +ASPDEV	Name, #RSPDEV.
Dunligate data	+ND +VES
pupilicate bata	-10, -100
	Botton
F3=Exit F4=Prompt F5=Refresh F12=Cancel	F13=Now to use this display
F24=More keys	
	95/037

- 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.
- 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.



- 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 "<u>Building the Business Objects Repository</u>" 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.

lser Identifica	tion	٤
- Al		BUSINESS OBJECTS
Enter your name a	and password to log in.	
User Name:	1	
Password:		

- 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.

	Define the General Supervisor
	You must identify the supervisor to secure your environment.
Surger Street Street	• Enter the supervisor name
and the second	BACKDOOR
	Characters for general supervisor name and company name Allow non-ASCII characters (when compatible with database)
N	Enter the supervisor password
	Confirm the supervisor password
the	
	• Enter the company name
	Computer Buidance Corporation
	Click Next to continue.

- 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.

Database Middleware Selection Expand a database node, expand to driver for the connection.	he middleware r	node, and select	the Data Access
	< Back	Next>	Cancel

8 Select IBM iSeries Access and click Next.

The Login Parameters screen displays.

Туре:		-
Name:	Repository Connection	T.
User name:	QSECOFR	
	Use BusinessObjects username	and password
Password:	RECORD	
Alias:	Repository	•

- 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.

Define a new conn	ection			X
Perform a test A connection c server.	an now be created. Y	ou can perform a t	est to verify th	e data source
You want to create th	e following connectio	n		
Connection Name :	Repository Connect	tion Alias:	Re	pository
Connection Type :	Secured			
Database Engine :	DB2 UDB for iSerie	s v5		
To test the connectio	n, click on the button	i.	Test cor	nection
BusinessObjects Con Version : 6.5.01 Network Layer : Clier DBMS Engine : DB2 Language : en	ifiguration : nt Access AS400 UDB for iSeries v5	i •	The server i	s responding!
		< Back	Next>	Cancel

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

The Advanced Parameters screen displays.

Advanced Parameters Define advanced parameters	to acce	ss you	middle	ware		
Define the advanced parameters to Connect or Client Access	access	your ll	BM DB2	databas	e server i	using DB2
 Disconnect after each transaction 	d					
Keep the connection active for	1991	10	÷	minute	15	
Keep the connection active during the connection of the connect	ng the w	hole s	ession (local mod	e only)	
Array fetch size:	10	÷	Owne	name:	Γ	
Array bind size:	5	÷	Table	suffix	F	
.ogin timeout:	600	÷			50	

- 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.

Parameter	Value		
Binary Slice Size	1024		
			-
		10010	

14 Click Finish

The Build the Repository window appears..

Administration Setup Wizard	- Step 4/5
	Build the Repository The wizard is now ready to create the repository. This map take serveral minutes.
	Click Next to start the script execution.

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.

a 100 0 10	N REAL CONTRACTOR
BACKDOOR	Nation: Indexed From: Designer: CGC Busines:Objects Supervice: CGC Busines:Objects Busines:Objects Webinteligence
(Freedom)	
Superv	Iser.

Granting Object Authority to the Repository

1 From an AS/400 session command line, type **GRTOBJAUT CGCGUNV65**, and then press **ENTER** to grant object authority to the new library.

The Grant Authority screen appears.

	Grant Object	t Authority (G	RTOBJAUT)
Type choices, press	Enter.		
Object		CGCGUNV65	Name, generic*, *ALL Name, *LIBL, *CURLIB, *ALL
Dbject type		ALL :	+ALL, +ALRTEL, +BNDDIR Name, +, +SYSBRS
Users	r more values	+PUBLIC	Name, *PUBLIC
Rutherity	in more values	*CHRNGE	*CHRNGE, *RLL. *USE
Authorization list			Name, NONE
Reference object -			Name
Library		<u></u>	Name, +LIHL, +CURLIN
Reference object ty	per a la la la la	*08JTYPE	*OBJTYPE, *ALATBL, *BNDOIR
Reference RSP devic		*	Name, *, *SYSBAS
Replace authority		=10	*ND, *YES
			Bottom
F3=Exit F4=Prompt	F5=Refresh	F12=Cancel	F13=How to use this display
F24#Hore Keys			

- 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.

	ion	2
1.		BUSINESS OBJECTS
Enter your name a	nd password to log in.	
User Name:	J.	<u>.</u>
Password:		

- 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.

- 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.

The Definition tab specifies a user nan enter when starting a BusinessObjects	ne and password which the user must application.
User Name:	Password
Properties	Conline Password
 Disable Login ✓ Enable Offline Login ✓ Enable Password Modification ✓ Enable Real Time User Rights Update ✓ Enable Delete Document 	
Dbject Security Level	Identification Strategy
Public 💌	No Password Checking

- 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.

also lets you remov	e a user from a group.	-	
Available groups	Piolé		Group
	Addoo Addoo	per	Computer Guidance
	(CRepore		
	Lip Lip		
	Dem		
	Profile		
	Direct		

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



- 2 Select Tools
- 3 Select Connections.

4 In Supervisor, on the Tools menu, click Connections.

Name	Type	Network Lag	yer Database Engine

5 Click Add.

The **Connections** Wizard displays.



6 Click Next.

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

Di	Expand a database node, expand the middleware node, and select the driver for the connection.	Data Acces
	Generic IBM DB2 UDB for OS/390 v6 DB2 UDB for OS/390 v7 DB2 UDB for OS/390 v7 DB2 UDB for iSeries v5 IBM ISeries Access IBM ISeries Access DB2 UDB v7 DB2 UDB v7 DB2 UDB v8	
	O DB2 for isenes V4 Informix Microsoft NCR Oracle	

- 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.

Туре:	Secured	
Name:	CMSFIL	
User name:		
		bourseab
	Use BusinessUbjects username an	u passitulu
Password:	V Use Businessubjects username an	u passitiou

- 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.

ou want to create th	ne following connection	r.	
Connection Name :	CMSFIL	Alias:	GLXFIL343A
Connection Type :	Secured		
Database Engine :	DB2 UDB for iSeries	√5	
o test the connection BusinessObjects Con- Version : 6.5.01 Network Layer : Clie DBMS Engine : DB2 Language : en	n, click on the button nliguration : nt Access AS400 2 UDB for iSeries v5	٩	The server is responding

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

efine a new conne	ction			2
Advanced Parame Define advanced	t ers I parameters to a	ccess your middle	ware	-
Define the advanced p Connect or Client Acce	parameters to acc	ess your IBM DB2	2 database server u	sing DB2
 Disconnect after ea 	ch transaction			
C Keep the connectio	n active for	10 -	minutes	
Keep the connection	n active during th	e whole session (local mode only)	
Array fetch size:	1	0 🗄		
Array bind size:	5	÷		
Login timeout:	6	00 ÷		
			1	100000

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

The Custom Parameters screen displays.

Parameter	Value		
Binary Slice Size	1024		
1024		Set	Remove

15 Click Finish.

The Connections List displays.

Name	Type	Network Layer	Database Engine
CMSFIL	Secured	Client Access	DB2 UDB for i

- 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 <u>www.computer-guidance.com</u>.

The process of installing universes actually involves two steps

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

Downloading Universes

To download universes

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.

Part and the Conference Desperation 1 [in-	advantasi Maragerend Salitasa	e Horned Dee	eert Caphores		-1015
Address I http://tipes-en.opit.com/tup	or See although as				- Q =
Computer Guidance	in julijeni		CALL	US TODAY 1-808 001-4020	
The second se	nites exacts are	nest and	en la provene	ent (enterent ()	
	Customer Center Han bit stat - House Han up of and state	Labort Version or is Sterief Estin	Data re 1.5 m	Host Brufft formation at January former, 1.4 January former, 1.4 January	
Charle and Fills	Roman Definition	54	12.0.00	United to the second se	
A.	Buterania, Horisonania, Employee, Desployee	84	61-25-298	sinti ma fire inti. Oni ma fire inti	
-CHECHLO	Butchers (Definition) Suspensed Detaillant	-	11.05.200	CHLIAIDTANE New Column	
Concession Concession Desire Support Anno Support	Decompetation Decompetation Decompetation Decompetation decompetation De	Contract Yes Sciences, Pipe Toronau, ro. 9 Millionau, ro. 9 Millionau, ro. 9	e Sades Rep Acces Hill Contents Contents	Uses CHLISTERIEN CHLISTERIEN CHLISTERIE CHLISTERIE UNITERIE CHLISTERIE IN JURG CHLISTERIE IN JURG CHLISTERIE C	
	Continent Artholise Environment Connections Select The Continent Arthol Artholis Version Continent Continent Continent Version Continents	You kan We kan Su Routh Stang Upperson	Unagen Territo n Your Disgue obtens Team Lan c Constituction enert Dystein attitutt to your	3.4.3.2523123444, Steam 3.4.3.2523123444, Steam 2011, State According 2011, State According 2011, State According Compare with the according of states with the according in they pair and CD.	

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\<username>\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.

User Identificat	ion	
		BUSINESS OBJECTS
Enter your name a	nd password to log in.	
User Name:	GENERAL	•
Password:	[1000000]	
Admin	OK Cancel	

- 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.

	Select the target unive to the universe(s) to be unlock a universe. A g has locked the univers	rse domain and the gro exported. Double-click rayed padlock means s e.	ups to assig to lock or omeone els
omain:	Universe		
CGC			
niverses:			
Iniverses: File Name		Universe Name	
Jniverses: File Name		Universe Name	
Universes File Name	Perametera	Universe Name	Remove

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

The Universe to Export dialog box opens.

niverse to	Export			2
Look in: 🧧	Universe	• +	00	• •
BEACH.U	NV	1.1.1		A 47404
EFASHIO	N.UNV			
EVALKIT.	UNV			
LEASE_E	I.UNV			
LEASE_E	I.UNV			
LEASE_E	LUNV			
LEASE_E	I.UNV			
LEASE_EF	LUNV		_ [Open

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

Export Universe × Select the target universe domain and the groups to assign to the universe(s) to be exported. Double-click to lock or unlock a universe. A grayed padlock means someone else has locked the universe. Universe Domain ٠ Groups: CGC 🍪 Universes File Name Universe Name C:\Program Files\Business Objects\B. Employee Universe 4.0 Parameters. Add Bemove 0K Cancel Help

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

The Universe Parameter dialog box opens.

1	The following information identifies the universe. A universe is defined by its name and database connection:
me:	
scription	1
	<u>.</u>
nnection	CMSFIL

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.



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.