

Client Connector Pack

Installation Guide

Informix Red Brick Decision Server

Version 2.0
November 1999
Part No. 000-6375

Published by Informix® Press

Informix Corporation
4100 Bohannon Drive
Menlo Park, CA 94025-1032

© 1999 Informix Corporation. All rights reserved. The following are trademarks of Informix Corporation or its affiliates, one or more of which may be registered in the United States or other jurisdictions:

Answers OnLine™; C-ISAM®; Client SDK™; DataBlade®; Data Director™; Decision Frontier™; Dynamic Scalable Architecture™; Dynamic Server™; Dynamic Server™, Developer Edition™; Dynamic Server™ with Advanced Decision Support Option™; Dynamic Server™ with Extended Parallel Option™; Dynamic Server™ with MetaCube®; Dynamic Server™ with Universal Data Option™; Dynamic Server™ with Web Integration Option™; Dynamic Server™, Workgroup Edition™; Dynamic Virtual Machine™; Enterprise Decision Server™; Formation™; Formation Architect™; Formation Flow Engine™; Gold Mine Data Access®; IIF.2000™; i.Reach™; i.Sell™; Illustra®; Informix®; Informix® 4GL; Informix® InquireSM; Informix® Internet Foundation.2000™; InformixLink®; Informix® Red Brick® Decision Server™; Informix Session Proxy™; Informix® Vista™; InfoShelf™; Interforum™; I-Spy™; Mediazation™; MetaCube®; NewEra™; ON-Bar™; OnLine Dynamic Server™; OnLine/Secure Dynamic Server™; OpenCase®; Orca™; PaVER™; Red Brick® and Design; Red Brick® Data Mine™; Red Brick® Mine Builder™; Red Brick® Decisionscape™; Red Brick® Ready™; Red Brick Systems®; Regency Support®; Rely on Red BrickSM; RISQL®; Solution DesignSM; STARindex™; STARjoin™; SuperView®; TARGETindex™; TARGETjoin™; The Data Warehouse Company®; The one with the smartest data wins.™; The world is being digitized. We're indexing it.SM; Universal Data Warehouse Blueprint™; Universal Database Components™; Universal Web Connect™; ViewPoint®; Visionary™; Web Integration Suite™. The Informix logo is registered with the United States Patent and Trademark Office. The DataBlade logo is registered with the United States Patent and Trademark Office.

Documentation Team: Jennifer Leland, Ann McKillop, Barbara Nomiya

GOVERNMENT LICENSE RIGHTS

Software and documentation acquired by or for the US Government are provided with rights as follows:

- (1) if for civilian agency use, with rights as restricted by vendor's standard license, as prescribed in FAR 12.212;
- (2) if for Dept. of Defense use, with rights as restricted by vendor's standard license, unless superseded by a negotiated vendor license, as prescribed in DFARS 227.7202. Any whole or partial reproduction of software or documentation marked with this legend must reproduce this legend.

Table of Contents

In This Guide	1
Types of Users.	2
Software Requirements	2
Client Requirements	3
Server Requirements	4
Installing the CCP Components	4
Installation Errors	7
Uninstalling the CCP	7

Index



In This Guide

This guide describes how to install Informix Red Brick Client Connector Pack (CCP), Version 2.0, on Windows 3.1, Windows 95, Windows 98, and Windows NT and how to uninstall CCP.

The CCP consists of the following components.

Product	Description
Informix Red Brick JDBC Driver	Informix Red Brick JDBC Driver allows a wide variety of Java Database Connectivity (JDBC) compliant database applications to work with Informix Red Brick Decision Server. The driver implements Java interfaces and classes that programmers use to connect to databases and send queries for a particular database management system (DBMS) vendor. To install the Red Brick JDBC Driver, see the <i>Informix Red Brick JDBC Driver Connectivity Guide</i> .
Informix Red Brick ODBC Driver and RBPing	Informix Red Brick ODBC Driver is a computer program that allows a wide variety of Open Database Connectivity (ODBC) compliant database applications to work with Informix Red Brick Decision Server. After you install the Red Brick ODBC Driver, you can use front-end applications, such as Microsoft Access, to access information in a Red Brick Decision Server database. RBPing allows you to test whether your data source is connected and receiving data.
RISQL Entry Tool (32-bit version only)	The RISQL Entry Tool lets you access Red Brick Decision Server databases.
RISQL Reporter (32-bit version only)	The RISQL Reporter provides all the features of the RISQL Entry Tool and lets you format reports with data retrieved from databases.

After you install Red Brick ODBC Driver, see the [ODBC Connectivity Guide](#) to add, configure, and delete a DSN.

For more information, see individual product documentation.

Types of Users

This guide is written for database administrators or software engineers who are installing client products. This manual assumes that you are familiar with the operating procedures of your computer and with Windows operating systems.

Software Requirements

This guide assumes that you are using Red Brick Decision Server, Version 6.0, as your database server.

Red Brick ODBC Driver for Windows is available in a 16-bit version and a 32-bit version. Before you install the Red Brick ODBC Driver, make sure that you have the version that meets your requirements, as specified in the following sections. For more information on compatibility with specific versions of Red Brick Decision Server, see your release notes. If you are unsure of your system specifications, see your system documentation or ask your system administrator.

The following table shows the operating systems that you must use with Red Brick ODBC Driver.

Red Brick Server	Driver to Use	Operating System to Use
Red Brick Warehouse Server, Version 5.1.2 or later; Red Brick Decision Server, Version 6.0	ODBC-16 V 4.01.x	Recommended for Windows 3.1; supports Windows 95, Windows 98, and Windows NT
	ODBC-32 V 5.01.x	Recommended for Windows 95, Windows 98, and Windows NT



Important: The Red Brick ODBC-16 V2.90 server (and earlier versions) and Red Brick ODBC-32 V3.12.0 server (and earlier versions) are not compatible with Red Brick Warehouse, V5.1.x, databases.

The 32-bit Red Brick ODBC Driver is required only if your client applications require a 32-bit API. If you are unsure of these API requirements, check with your application vendor.

If you are running a combination of applications, where some applications require a 32-bit API and others require a 16-bit API, install only the 32-bit Red Brick ODBC Driver.

Client Requirements

Before you install the CCP, verify that your client systems include the following hardware and software:

- An IBM-compatible personal computer (PC) that is attached to a TCP/IP network
- A CD-ROM drive

The CCP is distributed on a CD-ROM. The CD-ROM contains disk images that you can copy to 3.5-inch diskettes.
- A hard disk with 2 megabytes of free space
- Appropriate versions of your Windows operating system, network software, and communications software

The following table shows the recommended TCP/IP stacks for your Windows operating system.

Client-Side Operating System	Recommended or Required TCP/IP Stack
Windows 3.1	Supports third-party, WinSock-compliant TCP/IP stacks. Contact Informix Customer Support for a complete list of approved stacks.
Windows 95, Windows 98, and Windows NT	Requires an integral WinSock-compliant TCP/IP stack.

Server Requirements

Before you install the CCP, verify that your server conforms to the following requirements:

- A server computer and operating-system software that Red Brick Decision Server supports.
Contact Informix Customer Services for a list of supported hardware and operating-system software.
- Red Brick Decision Server, Version 6.0, or later.

For more information on these requirements, see your individual product documentation or your database administrator.

Installing the CCP Components

If your computer already has a previous version of CCP installed, uninstall it with the **unInstaller** utility before you install Red Brick Decision Server. For more information, see [“Uninstalling the CCP” on page 7](#).



Important: *Informix does not support configurations with the CCP installed on the same Windows NT computer as Red Brick Decision Server. Such configurations can cause client tools to hang.*

To install the CCP options, use the Red Brick **Setup** utility. The **Setup** utility copies the following files to your Windows operating-system directory, depending on the options you choose during the installation process:

- Red Brick JDBC Driver files and associated files
- Red Brick ODBC Driver files and associated files
- ODBC Administrator program files
This Microsoft program adds or deletes ODBC drivers and DSNs.
- RBPing and associated files
- RISQL Entry Tool files (32-bit version only)
- RISQL Reporter files (32-bit version only)



Important: To interrupt the installation process and return to Windows at any time during an installation procedure, click **Cancel**. If you click **Cancel**, a dialog box appears that allows you to resume the installation or return to Windows.

To start the installation

1. Close all applications.
2. Start Windows.
3. Insert the CCP installation CD-ROM.
4. Choose **Start→Run** in Windows 3.1 and Windows NT or **File→Run** in Windows 95 and Windows 98 to display the Run dialog box.
5. Click **Browse**.
6. Click **Client16** or **Client32** in the CD-ROM drive.
7. In **Client16**, double-click **Disk1**. In **Client32**, double-click **English→Disk1**.
8. Double-click **setup** in **Client16** or **Setup** in **Client32** to start the **Setup** utility.

The Welcome dialog box appears.

To install the components

1. Click **Next** in the Welcome dialog box to display the Select Red Brick Client Components dialog box.
2. Check the Red Brick ODBC Driver box as well as the boxes of the other components you want to install.

You *must* install Red Brick ODBC Driver. The RISQL Entry Tool and RISQL Reporter are only available in **Client32**.

3. Click **Next**.

The Choose Destination Location dialog box appears.

4. Click **Next** to accept the default destination or click **Browse** to choose the location in the Choose Directory dialog box. After you choose a destination, click **OK** and then click **Next**.

The Locale Language Specification dialog box appears.

5. Choose the language from the pull-down menu and click **Next**.

The Locale Components Specification dialog box appears.

The default values that appear in the Locale Components Specification dialog box correspond to the language you select. For example, if you select English, the default values are:

- **Select Territory:** `UnitedStates`
- **Character Set:** `US-ASCII`
- **Sort Order:** `Binary`

6. Click **Next** to accept the default values or choose different values from the pull-down menus under each category and click **Next**.

The Question dialog box appears.

7. Click **Yes** to continue with the installation or click **No** to return to the Locale Components Specification dialog box to change your locale specification.

The **Setup** dialog box shows the installation progression.

If you choose to install **Client32**, the ODBC Data Source Administrator dialog box appears.

If you choose to install **Client16**, the Install Drivers dialog box appears. In the Install Drivers dialog box:

- Select a driver to install.
- Click **OK** to install the driver, driver manager, and translator with version checking.

To change the driver, driver manager, and translator installation default settings, click **Advanced** to display the Installation Options dialog box. Change the settings and click **OK** to display the Data Sources dialog box.

8. To add, configure, or delete a DSN, see the [ODBC Connectivity Guide](#).

To complete the installation without adding a DSN, close the ODBC Data Source Administrator dialog box or the Data Sources dialog box. The Question dialog box appears.

9. Click **Yes** to view the **README** file or click **No** to view it later.

When the installation is complete, a confirmation dialog box appears. The Setup Complete dialog box then appears.

10. Click **Yes** to restart the computer now or **No** to restart the computer later.

Installation Errors

You might get the following error during installation:

Microsoft Setup: An error occurred while copying MSVCRT20.DLL. Restart Windows and try installing again (before running any application that uses ODBC).

If you get this error, perform the following actions:

1. Exit Red Brick Setup by clicking **Cancel**.
2. Exit Windows.
3. Restart your computer.

If you get the same error when you run the **Setup** utility again, rename the **MSVCRT20.DLL** and **CTL3D32.DLL** Microsoft files in the **System32** Windows NT or Windows 3.1 directory or the **System** Windows 95 or Windows 98 directory, or move the files to another directory and run the **Setup** utility again.

Uninstalling the CCP

To check if your **Registry** file already has the CCP installed, choose **Start→Settings→Control Panel→Add/Remove Programs**. If you already installed the CCP, **Client16** or **Client32** appears on the list.

To uninstall the CCP on Windows 3.1 or Windows NT, Version 4.0, choose **Start→Programs→Red Brick Client (16)** or **Red Brick Client (32)→unInstaller**.

To uninstall the CCP on Windows 95 or Windows 98, choose **Start→Settings→Control Panel→Add/Remove→Red Brick Client (32)** or **Red Brick Client (16)**.

The **unInstaller** program might not remove all CCP files, such as the **rbw.config** file. You must manually delete the **Red Brick Client (16)** or **Red Brick Client (32)** folder before you perform subsequent installations. ♦

Index

C

character set, specifying 5
client components, selecting during installation 5
Client Connector Pack
 components 1
 installing 4
 uninstalling 7
client requirements 3
combining 16-bit and 32-bit ODBC driver 3

D

disk images, on CD-ROM 3

E

errors, installation process 7

H

hard disk space, and ODBC driver 3

I

installation process
 errors 7
 interrupting 5
 starting 4

J

JDBC driver, described 1

L

language, specifying 5
locale, specifying 5

M

multiple applications, and ODBC driver 3

O

ODBC Administrator, described 1, 4, 6
ODBC driver
 32-bit requirement 3
 combining 16-bit and 32-bit 3
 described 1
 operating system requirements 2
 TCP/IP stack requirements 3
 version to use 2

R

RBPing
 defined 1
 files 4
requirements
 client 3
 server 4
RISQL Entry Tool and RISQL Reporter, described 1

S

server requirements 4
Setup utility
 described 4
 files copied with 4
software requirements 2
sort order, specifying 5

T

TCP/IP stack, required for ODBC
 driver 3
territory, specifying 5

U

unInstaller program 7
uninstalling Client Connector
 Pack 7
users, types of 2