TS ODBC DataServer Quick Start
Multiple-Tier

Introduction

This Multiple-Tier product includes 3 components. Follow the instructions below for each Windows workstation and DataServer Host component. Multiple-Tier components can be found by platform in a folder on the TS ODBC DataServer CD-ROM. Use these instructions for the TS ODBC Gateway for Windows version of the Multiple-Tier software.

TS ODBC DataServer Server

UNIX Server

Install the Server on your UNIX Host system from cpio distribution media. This installation is required only once no matter how many workstations are connected. Logon as **root**.

1. Create and change (cd) to a base directory for the TS ODBC DataServer (For example, /usr/local/tsodbc).
2. Copy the distribution media to the system using cpio. (See Mounting UNIX CD-ROM devices on the reverse.) This example is for Linux (kernel 2.6.16+). Substitute the appropriate values for your environment.
    > **umask 0**
    > **cpio -icvBmud </**_mountpoint_**/linux2616/tsod_srv/tsod**
    > (for Linux use **–ivBmud** above)
3. Execute the install script.
    > **./install**
4. Activate the server (Refer to the Installation and Activation Guide).

Windows Server

Before continuing, review the updated installation instructions provided in the installation manual.

> **NOTE:** The 8.7.0 release for all Thoroughbred Window based products cannot be treated as upgrades. The 8.7.0 release cannot be combined with other versions. All products must first be uninstalled and then the 8.7.0 release installed. Before continuing with this installation, please see the _Uninstalling_ section of this manual for instructions to properly prepare your system for the 8.7.0 installation.

Insert the CD-ROM into the drive, Browse the CD and execute **setup.exe** located in the **MTIER** directory. Follow the displayed instructions.

TS ODBC DataServer Client

Insert the CD-ROM into the drive. Browse the CD and execute **setup.exe** located in the **CLIENT** directory. Follow the displayed instructions.

TSI Environment

Install the DataServer Expose Utility in your Thoroughbred IDOL-IV directory. The Expose Utility is used to create ODBC Data Sources using Dictionary-IV Link and Format definitions.

UNIX Server

1. Change Directory to the directory that contains the Thoroughbred Dictionary (IDDBD).
    > For example: **cd /usr/lib/basic/IDL4**
    >   **umask 0**
2. Copy the distribution media to the system using cpio. (See Mounting UNIX CD-ROM devices on the reverse.) This example is for **Linux (kernel 2.6.16+)**. Substitute the appropriate value for your environment.
    > **cpio -icvBmud </**_mountpoint_**/linux2616/tsi_env/tsodbc**
    > (For Linux use **–ivBmud** above)
3. Start the Thoroughbred Environment (For example: **./b**), and **RUN"INSTALL"**.

Windows

Insert the CD-ROM into the drive. Browse the CD and execute **setup.exe** located in the **1TIER** directory. Once installation is complete, start the Thoroughbred Environment and **RUN "INSTALL".**

TS ODBC DataServer Quick Start
Single-Tier

Introduction

This Single-Tier product includes two components. All components are installed on the Windows workstation. Follow the instructional steps below for each component.

TS ODBC DataServer Single-Tier

Insert the CD-ROM into the drive. Browse the CD and execute **setup.exe** located in the **CLIENT** directory. Follow the displayed instructions.

TSI Environment

TS ODBC DataServer requires a DataServer Expose utility to be installed into your Windows Thoroughbred Environment. The Expose Utility is used to create ODBC Data Sources using Dictionary-IV Link and Format definitions. Insert the CD-ROM into the drive. Browse the CD and execute **setup.exe** located in the **1TIER** directory.

1. Follow the displayed instructions.
2. You will be prompted for an installation path. Specify the directory that contains the Thoroughbred Dictionary (IDDBD).
3. Start the Thoroughbred Environment and **RUN"INSTALL"**.

Mounting CD-ROM Device for UNIX Multiple-Tier

Before using cpio with a CD-ROM drive, the drive must be mounted. Sample mount commands are as follows:

SCO: **mount -r -f HS,lower /dev/***device-name* **/***mountpoint*
AIX: **mount -r -v cdrfs /dev/***device-name* **/***mountpoint*
Linux: **mount –r –t iso9660 /dev/***device-name* **/***mountpoint*
HP: **mount -r -F cdfs /dev/***device-name* **/***mountpoint*
DEC UNIX: **mount –r –t cdfs –o noversion /dev/r34c /***mountpoint*
Ver. 5.0+:   **mount –r –t cdfs –o noversion /dev/disk/cdrom0c /***mountpoint*

After mounting the CD-ROM drive, continue with the documented cpio command on the reverse side. Be sure to use the *mountpoint* name with cpio. The CD-ROM may contain multiple Multi-Tier O/S platform folders (SCO, AIX, HP, etc.). The following is a sample mount and cpio command for SCO OpenServer:

mount -r -f HS,lower /dev/cd0 /cdrom
umask 0
cpio -icvBmud </cdrom/scoos5/tsod_srv/tsod

where: **cd0** is the name of the CD-ROM device and **cdrom** is the *mountpoint* name.