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. For example: SCO OpenServer 5 would be in the **ScoOS5** folder. Use these instructions for the TS ODBC Gateway for Windows NT version of the Multiple-Tier software.

TS ODBC DataServer 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.

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 SCO OpenServer. Substitute the appropriate values for your environment.
   ```
   umask 0
   cpio -icvBmud </mountpoint/scoos5/tsod_srv/tsod
   ```
3. Execute the install script.
   ```
   ./install -n
   ```
4. Activate the server (Refer to the Installation and Activation Guide).

TS ODBC DataServer Client

To install the Client, your workstation must have Windows 95/98, or Windows NT installed. The hard disk must have at least 5Mb of disk space free. For optimum performance, a Pentium-based system is recommended. The amount of PC memory required depends on the Windows applications being run. Most ODBC-enabled products require substantial memory. At a minimum you will need 16Mb of memory. If your system is not configured for Autoplay (Autorun) execute **`launch.exe`** from the CD-ROM root directory. Follow the displayed instructions.

TSI Environment

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

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 SCO. Substitute the appropriate value for your environment.
   ```
   cpio -icvBmud </mountpoint/scoos5/tsi_env/tsodbc
   ```
3. Start the Thoroughbred Environment (For example: **`./b`**), and **`RUN"INSTALL"`**.

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TS ODBC DataServer Quick Start
Single-Tier

Introduction

This Single-Tier product includes 2 components. All components are installed on the Windows workstation. Follow the instructional steps below for each component. Single-Tier components can be found in the **1Tier** folder on the TS ODBC DataServer CD-ROM.

TS ODBC DataServer Single-Tier

To install the Single-Tier software, your workstation must have Windows 95/98 or Windows NT installed. The hard disk must have at least 5Mb of disk space free. For optimum performance, a Pentium-based system is recommended. The amount of PC memory required depends on the Windows applications being run. Most ODBC-enabled products require substantial memory. At a minimum you will need 16Mb of memory. If your system is not configured for Autoplay (Autorun) execute **launch.exe** from the CD-ROM root 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. If your system is not configured for Autoplay (Autorun) execute **launch.exe** on the CD-ROM root 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`
HP: `mount -r -F cdfs /dev/device-name /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.

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