

# The Inside Track

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Frequently asked questions, tech tips, & problem reports for users of Thoroughbred Software Products

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Volume 5 Issue 1

January 1998

## Thoroughbred *Basic*<sup>™</sup>

**Q:** My UNIX system had a kernel panic and I had to reboot. Now some of my directly-connected printers are locked in Thoroughbred *Basic* giving me an ERR=0 when I try to open them in console mode. I can still print to them in the operating system. Why?

**A:** There are two files in the `/tmp` directory for each printer that is locked. They are `{printer-id}.{terminal-id}` and `{printer-id}.lck`. Remove both of them to eliminate the ERR=0.

**Q:** How do I print to a file in the *Thoroughbred Environment*<sup>™</sup> for Windows?

**A:** Add a **DEV** line in your **IPL** file as follows:

```
DEV PF,4,,,,,,fully-Qualified-path\FILE.TXT
```

**Q:** Why would Printer Setup on the File menu bar of *Thoroughbred Environment* for Windows be disabled?

**A:** You do not have a valid Spooler flag setup in the IPLINPUT file. On the printer DEV line you must set this flag to 1 or 3. For more information see the Customization and Tuning Guide.

**Q:** How do I program an escape key in Thoroughbred *Basic* to escape out of a running program? I am running Procomm as my terminal emulation.

**A:** *Basic* recognizes an escape as a **Hexadecimal 18**. If this hex code cannot get through to Thoroughbred *Basic* because of something Procomm is doing, find a hex value or sequence of hex values for a key that Procomm can send to Thoroughbred *Basic*. You can do this with the following program:

```
10 OPEN(1)FID(0)
20 READRECORD(1,SIZ=1)A$
30 PRINT HTA(A$)
40 GOTO 20
50 END
```

Once you have the hex values for your emulation's keystroke, go into Thoroughbred *Basic* and modify the terminal table you are using accordingly.

## IDOL-IV<sup>™</sup>

**Q:** How can I find out what maintenance mode I am in from within a Post Process?

**A:** If you are using a CONNECT you can look at:

**#IDSV.PRE-POST-PROC-FLAGS**

If you are using Single Record Maintenance look at:

```
17$(50,2)
```

**Q:** In Single Record Maintenance how do I CONNECT to another screen in a PRE/POST Process using the Format?

**A:** Since CONNECT does not function from Single or Multiple Record Maintenance, you need to CONNECT to the original screen through a script. Then when you perform maintenance the second screen displays.

**Q:** How do I disable the Hotkey in IDOL-IV for one or more operators?

**A:** Create a menu with one or more options that does nothing.

From the System Administrator menu:

1. Select Operator Code Information. Use this menu for the Hotkey Menu.
2. Select System Security and turn security on.
3. Select Set Developer/User and set the User Mode to Global and the Developer Mode to Local. This will disable the **F1** in a help window for normal users while allowing you to stay in Developer Mode.

An example Hotkey Menu that performs no task:

```
.HM. 40,1,20,10
```

Hotkey access has been disabled.

**Q:** How do I CONNECT to a screen from a Format using a function key?

**A:** Put the function key in parenthesis after the CONNECT directive. For example:

```
CONNECT (2) SCREEN {screen-name}
```

Now you can CONNECT to the screen when **F2** is pressed. This is only valid in Pre-Processing.

## MISCELLANEOUS

**Q:** Why am I getting a TS ODBC DataServer™ message "Frame Net Read Error: State: 08S01" while trying to read a file that previously worked? The Integrity Check says the file is ok. There are no Environment Variables or Ghost Tasks in the IPL file.

**A:** Remove the UDDs and increase the log level in **usQli.ini**. Re-expose the data and try to access it. Take a look at the log file. You cannot have Ghost Task or Environment Variables in the IPL file that expose and access the data. Create a special **IPL(IPLODBC)** file which has just the bare essentials for exposing and accessing data.

**Q:** Why am I getting an **ERR=75** when I try to install the TS ODBC DataServer License?

**A:** This problem can be resolved by performing the following:

1. Reboot the machine into DOS mode.

2. Type **COPY \{Windows}\SYSTEM\CCMOVE.DLL CCMOVE.EXE**
3. Execute **CCMOVE.EXE A:C:\**
4. Reboot into Windows mode and use the license tool to examine the installed license.

**Q:** Why do I get the message "No hierarchical directory configured, RETURN to continue" when trying to run TS ODBC DataServer?

**A:** You need to define a hierarchical directory in the IPL file you are using. For example:

```
DEV D9,1,,,,,1,,
```

**Q:** Why does slave printing not work from within DynaComm?

**A:** You need to be running the slave printing script (**VT220SVIP.DCP**) that is distributed with VIP.

### ***Solution-IV™***

**Q:** How do I get to the Picker and Packer fields in Order Entry?

**A:** You need to go through Packing List Entry in Order Processing.

**Q:** What facility exists to upgrade a customer from pre-8.3 *Solution-IV* to the current release?

**A:** Versions 5.2x and above have the data upgraded automatically as part of the standard *Solution-IV* installation process. There is an Upgrade Module that you can get from the Thoroughbred Sales staff to upgrade the data from versions older than 5.2x.

**Q:** If we have our General Ledger period as 1 and then post from Accounts Payable period 10 to General Ledger, will those postings show up in General Ledger period 1?

**A:** It depends. Those postings are posted to the General Ledger period specified by the posting date entered for the Accounts Payable updates.

**Q:** If we delete a vendor, how long does that vendor's history remain in the system?

**A:** You cannot delete a vendor who has history on the system. There is an option in Period End in Accounts Payable to remove history through a given date. Once the vendor no longer has history, it can be deleted.

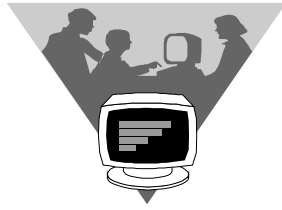
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# The Inside Track

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Frequently asked questions, tech tips, & problem reports for users of Thoroughbred Software Products

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Volume 5 Issue 2

May 1998

## Thoroughbred *Basic*<sup>TM</sup>

- Q:** Why can only **root** execute Thoroughbred *Basic* after modifying a user account in the UNIX account manager?
- A:** The permissions on `/dev/tty` are not set correctly. Setting them to **READ** and **WRITE** for all users will solve the problem. ("`chmod 666 /dev/tty`")
- Q:** Why is the **Printer Setup** option from the **File** pull-down menu grayed out when I start the Thoroughbred Windows *Basic*?
- A:** You do not have a spooled printer defined in your **IPL file**.
- Q:** After upgrading from Thoroughbred *Basic* 8.1 to 8.40, my custom programs that program function keys and send escape sequences to open the aux ports on a mux no longer work.
- A:** Changes were made to the *Basic* Windows Manager between these versions to trap more escape sequences it did not understand. Add the **BO** mnemonic before your escape sequences to turn transparency on and add the **EO** mnemonic to turn transparency off. Turning transparency on will allow the escape sequences to go through the Windows Manager unmodified.
- Q:** I never activated my Thoroughbred *Basic* within the 30-day period and now I am receiving a restricted access message. How can I fix this?
- A:** Reinstall Thoroughbred *Basic* from the original media and call the activation desk directly for an activation code.
- Q:** Can you give me suggestions for multiple printer setups using **LPT3** and **LPT4**?
- A:** You can have as many **LPT** setups as the O/S will allow up to **LPT9**. If they are configured correctly on the O/S then you will need to add them to the **IPLINPUT** file for Thoroughbred. For a direct connect printer the **DEV** line(s) would look like the following:
- ```
DEV LP,4,,,,,LPT1
DEV LA,4,,,,,LPT2
```
- To use the windows default printer you can use the following:
- ```
DEV LP,4,,,1,,LPT1
```

This definition allows you to change the windows default printer by selecting **Printer Setup** from the **File** pull-down menu.

## IDOL-IV<sup>TM</sup>

- Q:** How do I use the operator bypass program to start IDOL-IV without entering an Operator Code?
- A:** Create a program like the one below, which can be found in the *Dictionary-IV*<sup>TM</sup> 8.30 release notes technical tips section. Assign **]7\$(77,3)** to the Operator Code you want to use for the logon. Save the program and make it your startup program on the **IPL** line of your **IPLINPUT** file.
- The Bypass program from the release notes:

```

0010 DIM ]7$(400);
]7$(77,3)="xxx",      <-specify 3-char operator code.
]7$(228,1)="A";
CALL "IDPUB4",]6$,]7$,]8$,]9$;
CALL "8ZPSYS",]SYSV$;
RUN "ID"

```

This program will log you onto IDOL-IV using the specified Operator Code, bypass the IDOL-IV Copyright Screen and will go to the operator's specified Master Menu.

**NOTE:** If the Operator Code specified has an Entry Program specified, the program will be executed prior to displaying the Master Menu.

- Q:** I need to recreate auto expanding Sort files when I upgrade from 8.31 to 8.40. How do I know if the Sort file is auto expanding?
- A:** Run \*FPSD on the file. If the number of defined records is 0, it's auto expanding.
- Q:** I have data in a Text file (File Type U) that I want to **READ** into Thoroughbred *Basic*<sup>™</sup> and **WRITE** it out as an IDOL-IV file. How can I do this?
- A:** You can create a Format and Link to the Text file and create a script that will **READ** from this Text file using the Format and Link and **WRITE** it back to an IDOL-IV file.

## Miscellaneous

- Q:** How can I tell script what disk directory on which to create my files in the **OPEN LINK CREATE** command?
- A:** Assign #IDSV.DISK-NBR-DATAFILES to the disk number where you want the files created. This is a numeric field. Its default value is the directory where IDDBD is located. The Format IDSV is already included in scripts. You do not have to use **FORMAT INCLUDE**.
- Q:** Why does my system receive a **General Protection Fault** when I use Microsoft Query<sup>™</sup> to bring Thoroughbred Data into Microsoft Excel<sup>™</sup> using ODBC?
- A:** You have the Microsoft Query<sup>™</sup> Wizard turned **On**. Turning this option **Off** will resolve the issue.
- Q:** Why do I receive an **ERR=103, TCB(3)=2** when running my script to rebuild files?
- A:** The DataServer is using the default **IPL** file that has the **FDT**'s set to 50. You will need to create an **IPL** file called **IPLSERV.TXT** (for Windows) or **IPLSERV** (for UNIX) in the directory where the DataServer is as follows:

```

CNF 1,2,1,NUMBER_OF_FILES          !NUMBER_OF_FILES represents FDT
PTN 1,60000
PRM WINDOWCOUNT = 0
PRM SYSTEM = 20
PRM STACK = 2
DEV D0,1,,,,1,,
DEV T0,5,,,,,TTY
IPL 1,2,T0
END

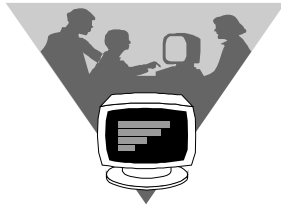
```

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# The Inside Track

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Frequently asked questions, tech tips, & problem reports for users of Thoroughbred Software Products

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Volume 5 Issue 3

June 1998

## Thoroughbred *Basic*<sup>™</sup>

**Q:** Why am I getting an ERR=33 when I execute a SYSTEM directive?

**A:** There is not enough memory allocated for COMMAND.COM, which is what *Basic* will execute when SYSTEMing out. Add **PRM SYSTEMEM=8192** to your IPLINPUT file. This increases available memory for COMMAND.COM.

**Q:** I have 2 AIX machines on a network. How can I have one machine read information from the other in *Basic*?

**A:** You can use one of the TS DataServer products. This will allow you to access information from a remote machine just as if it was local to that machine.

**Q:** Is there a Thoroughbred *Basic* variable that will give me the UNIX login of the current task?

**A:** Yes, the system variable **INF(3,2)** will provide this and other information.

**Q:** I have a ghost task that I am unable to release. How can I kill it?

**A:** You can use **ipcs -a** to display current shared memory and semaphore status, **ipcrm -m** to clear shared memory identifiers and **ipcrm -s** to clear semaphore identifiers in UNIX.

**Q:** I have seen a number of workstations unable to start the *Basic* 8.40 on Windows 95 osr2. They double-click the *Basic* shortcut, but nothing happens. If they start Windows Explorer and double-click on **b.exe**, *Basic* starts. Why?

**A:** The state of Windows memory is preventing *Basic* from starting. Changing the state of memory may be as simple as removing the **Archive** setting in the properties for the *Basic* shortcut. However, you should return the **Archive** property for the *Basic* shortcut to its original state. (Right mouse click the **Shortcut** icon and select **Properties**. On the General Tab Archive is a selection under attributes.)

**Q:** I am having problems installing *Basic* 8.4.0 on my AIX system. After I type **./install** I am prompted for a device. What do I use?

**A:** When you install media from a CD, use **./install -n** to bypass the media check.

**Q:** What is the command to determine who is accessing a file in UNIX?

**A:** Execute this command as root: **/etc/fuser -u /filepath/filename**

## IDOL-IV<sup>™</sup>

**Q:** When I use the CDN function in my Script, I print out the time and it appears to be off by several minutes.

**A:** You need to set your precision higher in order for this to work.

**Q:** I have a date field that is MMDDCCYY (*Dictionary-IV*<sup>™</sup> date type 6) and I want to use this field in *Report-IV* to compare it with user input. How do I manipulate the data?

**A:** In the example below, compare the entire date to **INPUTDATE**, make **INPUTDATE** size 8 and make sure that the date entered looks like the following: **01011997**.

```

ENTRY-SECTION
DN INPUTDATE(8)
I101 INPUT "ENTER DATE", INPUTDATE ! ENTER AS 06011997 USING CENTURY
FILE-SECTION
LN DGLTEST
: SELECT WHEN DATE1 > INPUTDATE ! DATE1 is the field in the file DGLTEST

```

- Q:** Is there a screen variable in *Script-IV*<sup>TM</sup> with the INPUT SCREEN command that can tell me the current data-name field number?
- A:** Use `screenname.dataname.FIELD-NO`. Below are all screen variables associated with INPUT SCREEN.
- |   |                                  |
|---|----------------------------------|
| <code>screenname.dataname.LINE</code>     | <code>screenname.LINE</code>     |
| <code>screenname.dataname.COLUMN</code>   | <code>screenname.COLUMN</code>   |
| <code>screenname.dataname.LENGTH</code>   | <code>screenname.LENGTH</code>   |
| <code>screenname.dataname.FIELD-NO</code> | <code>screenname.FIELD</code>    |
|   | <code>screenname.FIELD-NO</code> |
- Q:** The Dictionary backup will backup the Printer Tables but not the Printer Assignments. What record in the Dictionary holds this information?
- A:** `$0006$+"ppppp"` where "ppppp" is the printer task padded to 5 characters. You can create a little Thoroughbred *Basic* program that OPENS IDDBD, READS these records, and WRITES them to a file. You can move the file to another like system and create a program to write these same records into the IDDBD. Use caution here. This procedure will overwrite existing Printer Assignments on the destination system.

## TS DataServer

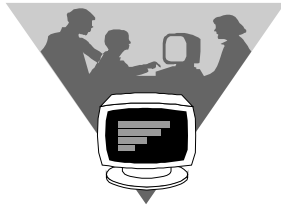
- Q:** Why am I getting the message "can not open SERVER.MAP file?"
- A:** You have the SERVER.MAP file in your workstation's C:\TBSC directory. Your Thoroughbred *Basic*<sup>TM</sup> shortcut's Start-In directory was pointing to F:\TBSC. The Start-In directory determines where TERMINAL, TERM.MAP, SERVER.MAP, and IPLINPUT.TXT are located. The IPLINPUT.TXT can be overridden if a fully qualified path is specified on the Target line of the Thoroughbred *Basic* shortcut.
- Q:** I changed the Start-In to C:\TBSC and I still get the message cannot open SERVER.MAP file.
- A:** You created SERVER.MAP with Windows Notepad. This program automatically appends a .TXT extension to any file name you use. Open a DOS window to the C:\TBSC directory and rename the file to SERVER.MAP. If you do a directory listing, your current SERVER.MAP file will have a ~ in it with a .TXT extension. Remove the .TXT and it will function properly.
- Q:** I can open the SERVER.MAP file now, but Thoroughbred *Basic* hangs for a long time and eventually says "cannot locate my machine".
- A:** The TS Network DataServer<sup>TM</sup> must be able to resolve a machine by its name or IP address. To test this, open a DOS windows and type `ping server-name` where *server-name* is the name of the NT Server where the TS Network DataServer program resides. If this fails you have an incorrect IP address for your DNS server or if you are not using DNS, you do not have a "hosts" file setup on your workstation. The location of the hosts file on a Windows 95 machine is the \WINDOWS directory. In Windows NT 4.0, it is in the \WINNT\SYSTEM32\DRIVERS\ETC directory.

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# The Inside Track

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Volume 5 Issue 4

July 1998

## Thoroughbred *Basic*<sup>™</sup>

**Q:** Why can't I release my ghost task in *Basic*? I get an **ERR=103 TCB(3)=3** when I type **RELEASE "G0"**.

**A:** **TCB(3)=3** indicates no such process. Your shared memory needs to be reinitialized. There is a hung process in memory that is related to the ghost. Use the **ipcs** command in UNIX to view shared memory and use **ipcrm -s** to remove hung semaphores, and use **ipcrm -m** to remove hung shared memory.

**Q:** How do the **TERMINAL**, **TERM.MAP**, **TCONFIGW** files work together to load a particular terminal table? Is the **TERMINAL** file required?

**A:** Without the **TERMINAL** file, you cannot start *Basic*. In UNIX, the position of your current ttyid in the **TERMINAL** file determines your task ID. In Windows, *Basic* will base the terminal ID's on locked bytes within the **TERMINAL** file.

If a **TERM.MAP** file exists, *Basic* will retrieve your terminal ID from the **TERMINAL** file, but it will ignore the configuration references specified in **TCONFIG8** or **TCONFIGW** files. *Basic* attempts to match the O/S terminal type to the *Basic* terminal table specified in **TERM.MAP**.

The syntax for **TERM.MAP** entries are: *O/S-table:Basic-table*

For example: **ansi:SCOXCOR**

The **TCONFIGW** and **TCONFIG8** files are used when no **TERM.MAP** is present to load a *Basic* terminal table based on the terminal ID.

**TCONFIG8** is used when executing *Basic* in a Non-Windows mode (specified in the **DEV T0** line of the **IPLINPUT** file).

**TCONFIGW** is used when executing *Basic* in a Windows mode.

**Q:** How do I install *Basic* Windows workstation that does not have a CD-ROM drive?

**A:** If this machine is on a network that has another machine with a CD-ROM drive, you can share the CD-ROM. You can then map to this drive from the machine without the CD-ROM drive. Now you can install *Basic*.

## IDOL-IV<sup>™</sup>

**Q:** How do we configure Thoroughbred to use a fax as a printer so we are able to fax Purchase Orders to suppliers?

**A:** You can do this by setting up your default printer in Windows to use your fax software, then setup your **IPL DEV** line to the Print Manager mode as stated in the Thoroughbred *Basic* Customization and Tuning Guide. When you wish to fax the information, choose that device when you print from your application.

- Q:** When I select **F1, Views** (IDOL-IV), I'm unable to use the **Shift-Ins** or **CTL-Enter** keys to insert a new View.
- A:** This is correct. IDOL-IV 8.4.1 does not allow you to create IDOL-IV Views. You can only create OPENworkshop™ Views or edit existing IDOL-IV Views. You can use OBJECT VIEWS to simulate PRINT VIEWS by setting up the `VIEW$[ ]ARRAY`.
- Q:** I'm on a Windows 95 machine connected to an NT server. Where do I put the VIP path?
- A:** In the `autoexec.bat` file on the Windows 95 machine.

## TS ODBC DataServer™

- Q:** Do we have to have a DNS to use ODBC?
- A:** No, you just need to resolve the UNIX machine by name. You can use a hosts file. In Windows 95, the hosts file resides in `\WINDOWS`. In Windows NT 4.0, it resides in `\WINNT\SYSTEM32\DRIVERS\ETC`.
- Q:** How can I use USQLI to automatically do Queries on my Thoroughbred data and have the data sent to a file?
- A:** You can use the `-i` option. This option allows you to specify a file that will contain SQL commands.

For example:

File: `utcust.sql`

Command: `select CUSTOMER_CODE, CUSTOMER_NAME, REP_CODE,  
OPEN_AR_BALANCE from utcust; quit`

Then from a UNIX prompt, in the `uqqli/bin` directory, run the following command:

```
./usqli -i utcust.sql utcust.udd > utcust.txt
```

This outputs the contents to the file `utcust.txt`, which will contain `usqli` and `sql` information, along with headers, that can be stripped out afterwards.

## TS Network DataServer™

- Q:** I am trying to install the 8.4.1 DataServer over top of 8.40 and I am receiving an error that `Srvcmgr.exe` is Read Only.
- A:** You need to stop the server service before you can install the new one. From the **Control Panel**, select **Services**, and manually stop the server.

## TbredComm™

- Q:** Is it possible to have TbredComm automatically go to a specific host rather than having to select **Connect** and **Connect TCP/IP**?
- A:** You can use the `-A` option in your shortcut.
- For example: `\Tbredcom.exe -A WWW`
- where `WWW` is the AutoLogin Code from the WorkStation Manager™.
- Q:** When I print to my slave printer in Thoroughbred *Basic*™ it seems to never release the printer.
- A:** You need to print the **PC** mnemonic to the terminal to release the printer.

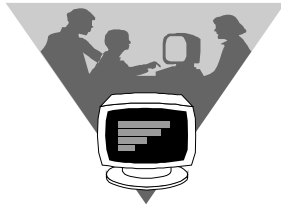
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# The Inside Track

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Volume 5 Issue 4

September, 1998

## Thoroughbred *Basic*<sup>TM</sup>

**Q:** When stepping through *Basic* code, how can I stop it from going into Called Programs?

**A:** You can use STM "SC" in console mode to skip any CALLs made by the program.

**Q:** Why is *Basic* hanging during startup?

**A:** Permissions on `/dev/tty` are most likely the cause. To fix the problem, use the following O/S command:

```
chmod 666 /dev/tty
```

You must be logged in as **root** to do this.

**Q:** How do I put data into a date type 5 field in *Basic*? I have the FORMAT INCLUDED with a date field, but I get an Error 167 trying to put binary data into it.

**A:** In *Basic*, you have to put the DTN number into the field. *Basic* will convert it to binary and store it correctly.

**Q:** How can I start *Basic* with a specific task id, based on a UNIX shell variable? I want to populate the shell variable with the task id.

**A:** The following code will accomplish this task:

```
$ TASK=task id
$ ./b iplfile $TASK
```

## OPENworkshop<sup>TM</sup>

**Q:** How do I refresh a view from a post process or link I/O trigger method to reflect the new records added and updated records?

**A:** In the return directives of your methods, let

```
MSG1$[0] ="PRINT ROW;GOTO KEY " + QUO + QUO.
```

**Q:** How do I display data from another file on my screen based on the key field in single record maintenance?

**A:** Create a formula such as: `/FIELD(length)=#format2.field` in your screen. After read methods, defined in the screen header, get executed in CONNECT SCREEN statements after a key is entered. The following after read method will read a record out of link2 into the local format, put it into the global instance, and print it upon returning to the screen:

```
LN      link2
MAIN
        FORMAT INCLUDE #format2, OPT="NONE"           !Access Global instance
        OPEN link2                                     !Open link locally
        READ link2 USING KEY #format1.key2-field      !Get info from file
        LET #format2.desc-field = link2.desc-field    !Put data into global
                                                    !instance
        LET MSG1$[0] = "PRINT"                       !Set return directive
```

**IDOL-IV™**

**Q:** What is the size limitation for *Source-IV™* sources in a library?

**A:** The limit is the size of a DIRECT file and the number of sources in the library header file for each library, which is 9999.

**Q:** How do I copy a *Source-IV* source from one library to another?

**A:** In *Source-IV* go to Library/Source maintenance. Select the library you want to copy from, and type in the destination library (overwriting) the library name. You will be prompted to **Cancel**, **Copy**, or **Rename**. Select **Copy** and you will be prompted for the sources you wish to copy to the library.

**Q:** What file contains the *Source-IV* library header records? What are the key(s) to those records?

**A:** **8SCLIBRH** contains the library header records. The key is the library name padded to 4 characters.

**TS ODBC DataServer™**

**Q:** When I try to start the usqlsd server daemon in UNIX, I receive a message that it cannot be started on this port; the port is busy. But then it says it has started. What should I do?

**A:** Do a `ps -ef |grep 7000`. This will show all the processes running on port 7000. Since you still are unable to create a udd, you can run `./freepport` to find another port to run on. Then make the appropriate changes when you create new udd's in the multi-tier administrator. Check with your **sysadmin** to find out what the status of port 7000 is and why you cannot use that port.

**Q:** What is the proper SQL syntax for the scalar function SUBSTRING? It doesn't seem to work in Crystal Query?

**A:** You have to enclose the whole SUBSTRING syntax statement in {} but you also have to put a **fn** in for example:  
{fn SUBSTRING() }

**TS Network DataServer™**

**Q:** Why am I getting an ERR=103, TCB(3)=10054 (attempt to verify authorization to server message) when I try to connect to the data server from a client Thoroughbred *Basic™*?

**A:** Check your NT System Path variable on the server. Make sure it is correct (The *TSSERV.EXE-path* must be in the **PATH** statement).

**Q:** What files are put in the installation directory when you install TS Network DataServer for NT?

**A:** **REGISTRY.EXE**, **SRVCMGR.EXE**, **TBPVIEW.EXE**, **TERMINAL**, **TSSERV.EXE**. Also make sure the installation directory is in your path.

**Q:** In Windows *Basic* why am I getting the same task id from Thoroughbred *Basic* on the server and the first workstation? Both are T0. The Thoroughbred *Basic* on the server is very slow. The server IPLINPUT does not use TS Network DataServer™ references and B.EXE is in the same directory as TSSERV.EXE. The local server Thoroughbred *Basic* and the TS Network DataServer share the same TERMINAL file.

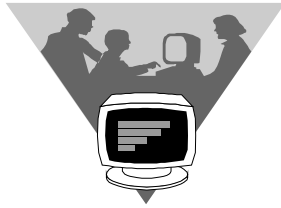
**A:** The **Startin** directory on each of the workstations needs to point to the TSSERV.EXE directory on the server.

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# The Inside Track

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Frequently asked questions, tech tips, & problem Reports for users of Thoroughbred Software Products

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Volume 5 Issue 5

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## Thoroughbred *Basic*<sup>™</sup>

**Q:** I need to share my CD-ROM on my NT server in order to install *Basic* on the workstations because I do not have local CD-ROMs. Why am I getting an invalid control file when I try to run setup?

**A:** The CD-ROM share must be mapped to a drive letter on the local workstation for the install shield (setup) program to work correctly.

**Q:** Why is the Sun console table showing \* (asterisk), - (dash), and | (piping) for graphics characters when the console is in desktop mode?

**A:** The font used by the console does not support portable graphics characters, therefore, *Basic* has to use these characters in place of the graphics characters.

**Q:** I changed the disk numbers in the **IPLINPUT DEV** lines without moving the lines so that higher number was first. When doing a search for files, why are the directories not being searched in disk number order?

**A:** The directories are searched in the order the directories appear in the **IPLINPUT** file, not the directory **Dx** number specified. For example, the directory **D9** might be searched for a file before **D0** if it is specified before **D0** in the **IPLINPUT** file.

**Q:** How can I give a user a choice of printers in Windows *Basic*

**A:** You need to set up a **DEV** line in the **IPLINPUT** file for each printer using the appropriate flags set. See the examples below:

**DEV LP,4,,,,0,,LPT1** this always sends output to LPT1 for LP

**DEV LP,4,,,,1,,LPT1** this sends output to the default printer in the Windows print manager using the IDOL-IV standard printer table

**DEV LP,4,,,,3,,LPT1** this sends output to the default printer in the Windows Print Manager using Windows printer drivers.

**Q:** Why am I being restricted to 3 users?

**A:** Check your system date. If it is wrong, correct it. Check for recent operating system fixes or patches applied. If so, you will need to erase the Tbred security file (`/usr/lib/Basic/tbredbas.version-number`) and reinstall *Basic* from the original media.

**IDOL-IV™**

- Q:** Why do I get **ERR=162** when I compile my scripts? I do not have **#format.dataname** references in them.
- A:** You have **#format.dataname** references in your Screen definition formula fields. You must include these Formats in your scripts that use Screens with **#format.dataname** definitions.
- Q:** I need to **READ/WRITE** to an IDOL-IV Sort file in a 3GL program. How are Sorts with numbers written to the Sort file? My example is a 5 byte case-sensitive field, plus a 6.0 type 1 numeric field.
- A:** For your example it would be:  
**CHR(sort #) + 5 byte char-field +**  
**STR(10^7 + number-field:"000000") ! 10^7 = # of integers +**
- Q:** How would I do a **SELECT WHEN** statement with a **CONNECT VIEW** that only selects records when the **SCALE** field equals the **SCALE** field from a screen I just entered data from. The screen is a logical screen.
- A:** The following is a sample method that you can execute after screen entry:  
**FORMAT INCLUDE #LBSCREEN, OPT="NONE**  
**LET #LBSCREEN = LBSCREEN**  
**DIM VIEW\$[18]**  
**LET VIEW\$[1] = "LBVIEW",**  
**VIEW\$[7] = "WHEN #LBVIEW.SCALE = #LBSCREEN.SCALE"**  
**CONNECT VIEW**
- Q:** How do I create old style Views in IDOL-IV 8.4.1?
- A:** You can no longer create old style Views due to their limitations within IDOL-IV and **OPENworkshop™**. You can use a **CONNECT VIEW** with **VIEW\$[10]="P"** to simulate PRINT View functionality, which allows you to achieve the same results as old style Views.
- Q:** Why can't I get the color palette to show in Screen maintenance? I am using the **TBREDCON** terminal table since I used **TbredComm™** to get into my UNIX machine. Doesn't this terminal table support colors?
- A:** The **TBREDCON** terminal table does support ANSI colors. On the **Installation Information** screen set **Save Color Maps** to **Y**, and on the **Operator Code Information** screen set **Display Using Default Colors** to **N**, now you can see the color palette in Screen maintenance (see the *Dictionary-IV Administrator Guide*). The current terminal must support the same colors as **TBREDCON**.
- Q:** How do I disable single- and multi-record maintenance without placing a password on every library?
- A:** Edit the **IDGLOBAL** Menu definition removing **797**, **SRM**, and **MRM**. Edit the **IDMENU1** Menu definition removing **S** and **V**. On the Installation Information screen, set the **Enable F1/F2/F3** flag to **N**.
- Q:** I want to print to my fax machine in UNIX. How do I set up a printer to use your **VISFAX** printer table?
- A:** Open the printer in *Basic* with the **DEV=** option. For example:  
**OPEN(1,DEV="80,1,1,15,{UNIX command}")"P1"**  
 See the Thoroughbred *Basic™* manual and the **VISFAX** documentation for more details.

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