



The Inside Track

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

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Thoroughbred *Basic*[™]

Q I have a network with a mixture of PCs and terminals attaching to a UNIX server. The terminals have their own static ttyids while the PCs telnet in with pseudo ttyids. Why do I keep getting a "Cannot locate Terminal Table in TCONFIGW for the Terminal ID" message when executing *Basic*?

A Setup the TERM variable in the user's UNIX profiles. Next, create a file in the *Basic* Home Directory called "TERM.MAP" and insert the terminal associations between the Operating System and the *Basic*. For example, a PC logging into UNIX might have the TERM variable set to "network" in UNIX. To have this PC use the Thoroughbred *Basic* "Tbredcon" table, setup a line in TERM.MAP to read:

"network:TBREDCON". Each different Operating System/Basic table you will use should be on separate lines in the TERM.MAP file.

Q I am trying to send a hex code of \$1B0564\$ to my printer. Why do I keep receiving an Error 29?

A You cannot print a \$1B\$ hex code directly to a device. Thoroughbred *Basic* has an 'ES' mnemonic to accomplish this task instead. For example, execute the following code:

```
OPEN(1)"LP"; PRINT(1) 'ES', $0564$
```

Q Why do I receive a message that the media in the drive is not Thoroughbred media when attempting to run ./install?

A Use the "-n" flag on the *Basic* Install to stop the Thoroughbred media check. (ie. "./install -n")

Q How can I change the time in Linux? When I start *Basic* it is off by 2 hours.

A You need to add the following line in the /etc/profile file:

```
TZ=EST5EDT  
export TZ
```

This needs to be added before the EXPORT line. At the end of the EXPORT line add: TZ

The above example is for Eastern Standard Time and Eastern Daylight Saving Time, which is a difference of 5 hours from Greenwich Mean Time.

Thoroughbred Network *Basic*[™]

Q Can I run two separate data servers on two separate servers on two separate ports? How do I specify the separate ports on the TSMGR?

A You can run two separate data servers on two separate servers by specifying the port with the option -p(*port number*) on the command line in UNIX or startup parameters in Windows NT. You must also specify which port for the client to use in the SERVER.MAP file.

Q Why am I getting an ERR=13 when trying to write to a file?

A Verify that the file involved has both read and write control attributes set.

Q How do I uninstall the Network *Basic* from my Windows NT Server?

A First stop the Thoroughbred Service on the NT server. Remove the security file "tbred84.bas" from the Winnt folder and remove the Tbred section out of WIN.INI file. Go to ADD/REMOVE PROGRAMS and remove Thoroughbred *Basic*. Lastly, reboot the Windows NT server.

Q I am getting an ERR=103 TCB(3) = 2 whenever I try to open more than 49 files. Why?

A You must setup an IPLINPUT file called "IPLSERV.txt" in the directory where the data server resides. The data server will use this file as the IPLINPUT file and therefore allow you to specify specific items. To open more files, modify the fourth parameter of the CNF line to reflect the number of files you need to open.

TS ODBC DataServer™

Q Why am I receiving an ERR=47 in line 20 of OD003A.

A Insert the line "PRM IF47" in your IPLINPUT file.

Q I tried to use ODBC Query to look at the files and I get a "cannot access file" message.

A First you need to create the data source in the Thoroughbred ODBC Administrator. Make sure the proper data source (local or remote) is selected then click the ADD button. This will bring up the TS ODBC Data Server Setup. Enter the data source name and the translation file(optional). Select **OK**. The data source should then show under the 'Machine Data Source' tab. Select **OK**. Now go to Thoroughbred ODBC Query. Choose **FILE, Open Data Source**. It should show under the "Machine Data Source" tab. Highlight it and select **OK**. The SQL view window will then show up. Type in SELECT * FROM TABLENAME (no ; is necessary). Then select **OK**, an SQL Results View will then be displayed.

Q What is the translation file prompt?

A This is only used if you wish to translate characters from other languages. This is optional.

Q Can I import more than one file into an Excel spreadsheet?

A You can import more than one file into a spreadsheet.

In Thoroughbred, run the TSODBC Expose Utility, by running "OD101" or typing **ODBC** from any IDOL-IV™ menu, to expose all the links you want to import into one data source.

In Microsoft Excel, select **Data** from the menu bar; select **Get external data** from the drop down menu; Select **Create new [database] query** from the drop down menu; Select your data source from the list; you will see the exposed files, add all of the desired files; now you can select which fields you want from each file.

Thoroughbred Report-IV™

Q How do I take the current year and subtract the hire date to get a number of years of service?

A Use the following code in the Report ENTRY-SECTION:

```
DN      C_YEAR(4)  SERV(6.0)  HIRE_YEAR(4)
```

and the following in the Report REPORT-SECTION:

```
DC      LET C_YEAR = NTD(CDN,"YYYY"), HIRE_YEAR = NTD(HIRE-DATE,"YYYY");
:       LET SERV = NUM(C_YEAR) - NUM(HIRE_YEAR)
```

Thoroughbred Source-IV™

Q How do I create a source compile list and then compile from that list?

A On the *Source-IV* main menu select **Bld cpl list** and enter a name for the compile list. Next, enter all of the libraries you wish to add. Now go to the Compile Source screen, and in the library portion enter "...." (four periods). After the range and mask questions, you will be prompted to enter the name of the Source Compile List.

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