



The Inside Track

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

Volume 6 Issue 1

January 2000

Thoroughbred *Basic*[™]

Q How do I get the 'RB' mnemonic to use the Windows '98 sounds?

A Change the hex value for the RB mnemonic in the *Basic* terminal table you are using. Make the following changes for the desired sound:

\$1B3705 - Default sound	\$1B3708 - Critical Stop	\$1B3707 - Exclamation
\$1B3706 - Asterisk	\$1B3709 - Question	

Q How do I input data into a data field in my 3GL program and not have it destroy the contents of my existing field?

A Use the EDT/ATR functions with the FINPUT command in *Basic*, as documented in the Thoroughbred *Basic* Reference Manual. For example:

```
LET EDT$=$0000000402$  
FINPUT (0,ATR=$05$ + CHR(10)+CHR(11)+CHR(8)+CHR(16),EDT=EDT$,ERR=40)X$
```

The ATR function sets this input at column 10 and row 11, creates an 8-character window for input, and accepts 16 characters. The EDT function byte sequence sets the cursor at the first byte within the field (\$00\$), turns the termination mode off (\$00\$), turns the clearing mode off (\$00\$), sets the escape key value (\$04\$), and converts input to uppercase (\$02\$).

TbredComm[™]

Q How do I setup TbredComm to use a direct line connection?

A In the TbredComm **Connect** menu select **Connect-Direct Line or Modem**. Create a new selection name. Make the proper changes to the options (port, flow, connect, etc.). Select **Apply Changes** and then select **Connect**. TbredComm will use a serial line instead of a network connection.

Q The session does not end when you try to disconnect from a dial-up, serial connection. What is the interrupt setting in UNIX to fix this?

A Use the **stty** setting **hupcl**.

TS ODBC DataServer[™]

Q Why am I getting the error **Can't open file A001 filename** when attempting to view a udd in Excel?

A Check the following:

- 1) Make sure you do not have any security set on the data fields in the Format.
- 2) Look at the A001 line in the TSODBC.INI file in the windows directory (Windows or WINNT) of the client. Make sure the IPLINPUT file and path exist and are correct.
- 3) Try exposing the data source UTCUST and then re-running the query.
- 4) Make sure the data is not in a directory that has the hierarchical directory flag set. Make sure the data file is not in a subdirectory.
- 5) Change the # of FDTs in the IPLINPUT file you are using to 20 or 80 and then re-expose the data.
- 6) Make sure you do not have ghost tasks or operating system variables defined in the IPLINPUT.

- 7) Run the standard testing programs for the data:
 In UNIX run **./usqli**
 In Windows run **Winusqli32.exe**
- 8) Check to see if the data server is running. Login as **root** and do **ps -ef | grep usqlsd**. If you do not get any processes back other than the grep command, the server is not running. Go to the bin directory under the ODBC directory on the server and type **./start_serv.sh**. Re-execute the previous **ps** command and the server process should show. If it does not show, check the **Server=** line in the **usqlsd.ini** file and make sure it shows the same name as reported by the **uname -a** command.

Thoroughbred *Report-IV*TM

- Q** What is an ERR=99?
- A** This is an error in a *Basic* public program. This program received an error and executed an EXIT 99 command. When you exit a called program with a number, it changes the value of the system variable ERR to that number. This error will be reported on the CALL statement within the calling program. You can debug this by inserting an ESCAPE in the called program to retrieve the actual error that is occurring.
- Q** I am trying to create a new IDOL-IVTM menu. When I enter a 3-character screen name I get an invalid character message. If I use a screen name with 8 characters it works fine.
- A** Download the current web updates from our web page: **www.tbred.com** to correct this issue.

IDOL-IVTM

- Q** Why am I unable to modify any Formats, Screens, or OPENworkshopTM menus using the **F1** key after running *Solution-IV*TM reports?
- A** *Solution-IV* changes the operator from **Developer** to **User** whenever the operator runs a *Solution-IV* report. To switch back to developer: from IDOL-IV Utilities, select **System Administration**. Select **Set Developer/User** and set the IDOL-IV Environment to the desired level.
- Q** In a script, how do I print the data from one data field from within a #format onto the screen?
- A** The following script is an example:

```

SN      screen
MAINLINE
  FORMAT INCLUDE #format, OPT="NONE"
  OPEN SCREEN screen
  LET #format.datafield = "value"
  LET screen.datafield = #format.datafield
  PRINT SCREEN screen
  PRINT SCREEN screen DATA-NAME LIST datafield

```

- Q** How do I change the number of lines to be printed on a page for one specific report?
- A** Use a **DC /RL=nn** line in the REPORT-SECTION where nn equals the number of lines per page.

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