



The Inside Track

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

Volume 6 Issue 7

July 2000

Thoroughbred *Basic*[™]

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

A Using *NPSD or 8NPSD, change the hex value for the "RB" mnemonic in the terminal table to accomplish this task. Use the following hex values for the desired results:

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

Q How do I use FINPUT so it doesn't destroy the existing contents of my field?

A Use the EDT function in your FINPUT statement. For example:

```
LET EDT$=$0000000402$           ! The 6th and 7th zero turn clearing mode off
FINPUT (0,ATR=$050B020707$,EDT=EDT$,ERR=40)X$
```

Q My UNIX Login, takes me right into Thoroughbred *Basic*. The starting program in the IPLINPUT file starts my OPEN*workshop*[™] application directly. When the program completes, how do I get it to exit from *Basic* out to my UNIX Operating System and then exit the Operating System to a Login prompt?

A To exit the *Basic*, add a "RELEASE" statement at the end of the program. In the User Profile you may have `./b IPLINPUT`. Change this to `exec ./b IPLINPUT` to exit UNIX after it receives the RELEASE from *Basic*.

Q Why can't I release a ghost task? When I type **RELEASE "G0"** I get an ERR=0.

A It sounds like there is a problem with shared memory in your Operating System. Use the following Operating System commands:

ipcs -a to view shared memory,
ipcrm -m to remove hung shared memory and
ipcrm -s to remove hung semaphores.

Q Why can't I print anything from *Basic*, all of my other Windows applications print fine?

A First, verify that you can print through DOS. Go to the printer "**Properties**", "**Details**" tab and verify that the spool settings is set to **RAW**. This allows you to print through DOS. Once you can print through DOS you will be able to print in *Basic*.

Q How do I debug a ghost task that used to work, but no longer does?

A When you create a ghost task you should always make sure you have detailed error trapping since there is no I/O to a terminal and you can't tell what error has occurred. Make sure you aren't using channel 0 and that you aren't using any terminal I/O.

You can place the SETTRACE directive in your program and send the data to a channel with a file open. Review that file for the error that occurred.

If this doesn't work you can place an escape in the ghost task and monitor the ghost task with the Thoroughbred *Basic* Utility Program *GPSD. To use *GPSD start the ghost task and run *GPSD. When the escape brings you to Console Mode use the semicolon (;) and **Enter** keys to step through the program until you receive the error. If the ghost has tried to go to Console Mode because of an error, the *GPSD Utility will show the error.

TS ODBC DataServer™

Q Why am I receiving an "e:4" error message trying to import my data after upgrading my Multi-Tier from 3.0 to 4.0?

A After upgrading from ODBC 3.0 to 4.02a, you must go into the Thoroughbred ODBC Expose Utility on the host and press **F1** on the data sources. This will rebuild the data sources using the new technology of ODBC 4.0

Thoroughbred IDOL-IV™

Q I have a sort defined in my link, as "SORT1 DATE5(D,C)". This sort places my Date Type 5 field in descending order, with case sensitivity turned on. How do I read all of the records starting today and going back 45 days?

A When using a Descending Sort defined through IDOL-IV, you must use the NOT function in the range statement. The following example Script uses the sample file "UTSALHSH", shipped with IDOL-IV:

```
LN      UTSALHSH
DN      TOTAL(12.2)
MAINLINE
      OPEN LINK UTSALHSH
      LET A = INT(CDN +1)                ! Setup the 'FROM RANGE'
      LET A$ = BIN(INT(A*10000),6)
      LET AB = A - 45                    ! Setup the 'TO RANGE' (45 days past)
      LET D$ = BIN(INT(AB*10000),6)
      READ UTSALHSH USING KEY SORT 1
          RANGE IS FROM NOT(A$) TO NOT(D$)
          PROCESSING IS ADD-NET-SALES
ADD-NET-SALES
      LET TOTAL = TOTAL + UTSALHSH.NET-SALE-AMOUNT
```

Q In IDOL-IV, if we press **F1** at any menu, we receive an error saying that "the text module 'IDF1MNU1' is not defined as a menu". Why?

A The menu definition string (the first line) within the help definition called "IDF1MNU1" is corrupt. You can correct this by using the program called "8H"

Step 1: Run the program "8H".

Step 2: Select the **Help Maintenance** option and enter in the menu name when prompted.

Step 3: The first line of this menu definition should read:

```
.HM.21,17,0,4      HELP=IDi17
```

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