



The Inside Track

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

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Thoroughbred *Basic*[™]

Q How do I re-map my keys in *Basic*?

A After deciding what keys you wish to re-map, run the program below and press the desired key(s). This program will return the current hex value of the key(s). You can then **RUN"ID"**, select **System Administration**, select **Terminal Configurator**, **TCONFIGW**, **Terminal Table Maintenance** and select your terminal table. Find the description of the key that you want to change and change the value (to the right of the description) to the new hex value.

```
00010 OPEN(1) FID(0)
00020 READRECORD(1,SIZ=1)A$
00030 PRINT HTA(A$)
00040 IF CTL <> 4 THEN GOTO 00020
```

<--Returns the hex value that the
keyboard is returning to Basic.

Q Why is 8INPUT not returning my data with the field separators that are specified in the format?

A 8INPUT will not insert the field separators into 4GL data. If you wish to write a record with the field separators that are specified in the format, you must use the IOLIST that is returned with 8OPENS in FORMAT\$[12].

For example:

```
00030 IOLIST "your variable list";
00100 CLOSE(1);
OPEN(1)"your data file";
DIM SCREEN$[26],FORMAT$[17];
SCREEN$[0]="your screen",
FORMAT$[0]="your format",
DATA$="";
CALL "8OPENS", "S",SCREEN$[ALL],FORMAT$[ALL],DATA$,]SYSV$;
EXECUTE FORMAT$[12];
WHILE CTL<>4
  SCREEN$[10](1,5)=$00$+" "+" ";
  CALL "8INPUT", " ",SCREEN$[ALL],FORMAT$[ALL],DATA$,]SYSV$;
  E1$=DATA$;
  IF CTL <> 4
    WRITE (1,KEY=DATA$(1,length-of-key)) IOL=00030
  FI;
WEND;
CALL "8CLOSE", "FS",SCREEN$[ALL],FORMAT$[ALL],]SYSV$
GOTO 00900
00900 END
```

TS ODBC DataServer™

- Q** Why am I getting an ERR=47 in OD003A at line 20 when I expose data in ODBC 3.0?
- A** The ODBC control information does not have the full path to the usqli program in it. To correct this, go into ODBC, press **F7** for special functions and enter the entire path to this program.
- Q** I am receiving a "Net connect to server failed" trying to use ODBC 3.0. Why?
- A** You need to enter the server name in the DefaultServer= area of the usqlsd.ini file in usr/usqls/bin.
- Q** Why is my date type 2 field not showing up correctly in MS Access 97?
- A** Starting with *Basic* 8.4.0 & ODBC 3.0, this is correct. You will see 1900 as your 4-character year because date type two only stores the year with two characters. In order to get this to function properly, you must select a 4-character year input in IDOL-IV System Administration, Maintain Date Masks option. This will cause IDOL-IV to write the 2-character year with appropriate calculations based on PRM **BASE-YEAR=1900** offset. For example, 2000 would be written to the data file as "A0". When writing records in *Basic*, you would need to write the date with the appropriate calculation. See Thoroughbred's Y2K White Paper for more details. (It can be found at www.tbred.com, Publication Services, Free Library.)

Source-IV™

- Q** How do I remove or change the comments that appear when you create a new source? I don't want to have to delete all of them each time I am creating a new program.
- A** RUN"8H" and enter the help name for each source type.
- Example: If you are using a primary source type 1, enter ID8SCDF1. You can then alter the comments in any way that you wish. If you press **F2** on the name you will see all of the available help for each source type.

Thoroughbred IDOL-IV™

- Q** Why are there strange characters in my IDOL-IV screens running *Basic* on Linux Red Hat 6.0 Kernel 2.2?
- A** Change the G0 mnemonic to \$71\$ and this will correct the strange characters from appearing.
- Q** If I choose Calendar from the **CTL-P** Hot Key menu I am not able to change from the current month or year. Why?
- A** Press the **F1** key to position the cursor at the calendar heading. This will enable you to scroll through the months and years.

TbredComm™

- Q** When I print to my Windows slave printer via TbredComm, all pages print except the last and the print job is not removed from the print spooler. I then have to manually remove this entry in order for other print jobs to continue.
- A** To insure that the last page prints, *Basic* programs should print the 'CLOSE' mnemonic to the printer. All scripts should execute a *CLOSE printer-link-name*.
- To correct the print job from hanging the Windows Print Spooler, *Basic* programs should print the 'PC' mnemonic to the terminal (TbredComm). This will close the Windows Spooler and purge the print job.

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