

Tech Info Library

Business BASIC III: Random Access File Problem

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Business BASIC III: Random Access File Problem

In Business Basic, if you open TWO random access files and then try to access some of the records, you get a SOS CALL ERROR 22. This error occurs, for example, in line 511 of the following sample program:

Enter the record number 723 for A%, and anything for B%; enter anything for A\$ and B\$ on the first entry; enter the record number 723 for A%, and anything for B%; the system crashes with a "SOS CALL ERROR 22".

```
10 OPEN#6,".PROFILE/FILE1",15
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- 20 OPEN#7,".PROFILE/FILE2",15
- 25 CATALOG".PROFILE"
- 30 INPUT "Enter A% ";A%
- 40 INPUT "Enter B% ";B%
- 50 ON EOF#6 GOTO 500
- 60 READ#6,A%
- 70 R=0:IF TYP(6)<>4 THEN GOTO 510
- 80 READ#6;A\$
- 90 IF R=0 THEN 520
- 95 INPUT "Enter A\$ & B\$";A\$,B\$
- 100 WRITE#7,B%;A\$
- 110 WRITE#6,A%;B\$
- 120 GOTO 25
- 500 PRINT"Nothing in the file":OFF EOF#6:GOTO 70
- 510 PRINT"Nothing in the record":R=1
- 511 CLOSE#6
- 512 OPEN#6,".PROFILE/FILE1",15
- 513 GOTO 90
- 520 END

If, however, you add the following lines, the program seems to continue to work normally:

```
5 ON ERR GOTO 1000
```

- 1000 PRINT"Error# "; ERR
- 1010 OFF ERR

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1020 GOTO 512

Use this workaround to avoid any further problems.

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