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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
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
1020 GOTO 512
```

Use this workaround to avoid any further problems.
Apple Technical Communications

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