Subject: Contour and EOF with OpenVMS/AXP 6.2
Posted by pronovost on Thu, 30 Nov 1995 08:00:00 GMT

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Hi,

Since we upgraded our Alpha 2100 to OpenVMS/AXP 6.2 we have a problem with
CONTOUR and EOF. Here is a small example that produces the problem on an alpha
with OpenVMS 6.2. There is no problem with OpenVMS/AXP 6.1. There is no problem
either on vax with openVMS/VAX 6.1 and 6.2. I tried with IDL 3.5.1, 3.6 and
4.0.1 and I always get the same result. If I take out the EOF test, I can read
the file without problem.


```
Matrix = FINDGEN(4,4)

SET_PLOT, 'NULL'
CONTOUR, Matrix, PATH_FILENAME='separ.dat'

OPENR, 1, 'separ.dat'

Value = 0B

if  NOT EOF(1) THEN READU, 1, Value
END
```


Here is the result of the run:

```
IDL> .r coord
% READU: Error encountered reading from file. Unit: 1
     File: MV4$0:[PRONOVOST]SEPAR.DAT;7
% Execution halted at $MAIN$ <MV4$0:[PRONOVOST]COORD.PRO;23( 10)>  (READU).
IDL>
```


I would appreciate if someone could test this small program and confirm that
there is a problem with OpenVMS/AXP 6.2.

Thank you,

Benoit.

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