
Subject: Problem reading data from stdin using EOF(0) in version 6.0 and 7.0

Posted by kiwing.to@gmail.com on Sun, 21 Dec 2008 11:48:31 GMT

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I am not sure if the EOF() function in IDL version newer than 5.2 really has some problem or some setting has to be adjusted.

I just want to read data from the stdin and automatically stop at the end-of-file. The following codes work for version 5.2 but not for version 6.0 nor version 7.0.

Just want to know if anyway around it ?

```
#####
;--- test_eof.pro -----
pro test_eof
a=float(1)
while not eof(0) do begin
  read, a
  print, a
endwhile
end
;---- end of 'test_eof.pro' -----
```

```
#####
;---- test_eof.idl -----
.compile test_eof
.run test_eof
exit
;---- end of 'test_eof.idl' -----
#####
```

When I ran it using "idl test_eof.idl"

I got error at the end of my input.

```
#####
IDL Version 7.0 (linux x86 m32). (c) 2007, ITT Visual Information
Solutions
Installation number: 60188.
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```

% Compiled module: \$MAIN\$.

% Compiled module: \$MAIN\$.

: 1

 1.00000

: 2

 2.00000

: ^D

```
% READ: Error encountered reading from file. Unit: 0
  File: <stdin>
% Execution halted at: $MAIN$          3 /home/ericto/test_eof.pro
##### ##
```
