
Subject: IDL> WHY IS THIS A NULL FILENAME

Posted by [winterdead](#) on Mon, 09 Aug 1999 07:00:00 GMT

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I am on a windows machine. I am trying to make an animation. the program that will not run is readsmd. this program was written by one of my professors. it worked fine on his unix machine but it does not seem to want to run now.

I compiled it but it still won't run. help please

here is an example of my problem:

```
IDL> fe=strarr(10)
IDL> fe(0)='e:99041000'
IDL> fe(1)='e:99041002'
IDL> fe(2)='e:99041004'
IDL> fe(3)='e:99041006'
IDL> fe(4)='e:99041008'
IDL> fe(5)='e:99041010'
IDL> fe(6)='e:99041012'
IDL> fe(7)='e:99041014'
IDL> fe(8)='e:99041016'
IDL> fe(9)='e:99041018'
IDL> fo=strarr(10)
IDL> fo(0)='e:99041001'
IDL> fo(1)='e:99041003'
IDL> fo(2)='e:99041005'
IDL> fo(3)='e:99041007'
IDL> fo(4)='e:99041009'
IDL> fo(5)='e:990410011'
IDL> fo(5)='e:99041011'
IDL> fo(6)='e:99041013'
IDL> fo(7)='e:99041015'
IDL> fo(8)='e:99041017'
IDL> fo(9)='e:99041019'
IDL> xinteranimate, set=[512,512,20], /showload
% Compiled module: XINTERANIMATE.
% Compiled module: XREGISTERED.
% Compiled module: CW_ANIMATE.
% Compiled module: CW_BGROUPE.
IDL> e=fltarr(512,512,20)
IDL> o=fltarr(512,512,20)
IDL> for k=0,19 do e(*,*,k)=readsmd(fe(k))
% Compiled module: READSMD.
% OPENR: Null filename not allowed.
% Execution halted at: READSMD          9 C:\RS\IDL50\readsmd.pro
%          $MAIN$
IDL> .run readsmd
% Procedure was compiled while active: READSMD. Returning.
% Compiled module: READSMD.
IDL> for k=0,19 do e(*,*,k)=readsmd(fe(k))
```

```
% OPENR: Null filename not allowed.
% Execution halted at: READSMD          9 C:\RSI\IDL50\readsmd.pro
%
%      $MAIN$
IDL> for k=0,19 do e(*,*,k)=readsmd(fe(k))
% Variable is undefined: FE.
% Execution halted at: READSMD          9 C:\RSI\IDL50\readsmd.pro
%
%      $MAIN$
IDL> fe=strarr(10)
IDL> for k=0,19 do e(*,*,k)=readsmd(fe(k))
% OPENR: Null filename not allowed.
% Execution halted at: READSMD          9 C:\RSI\IDL50\readsmd.pro
%
%      READSMD          9 C:\RSI\IDL50\readsmd.pro
%
%      $MAIN$
```
