
Subject: Syntax error while compiling IDL code
Posted by [guptaparesh7](#) on Wed, 07 Apr 2004 19:20:44 GMT
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Hello Everyone,

When I try to compile the following .pro file using IDL 6.0, I get a syntax error message given below.

IDL> .compile approach

```
dmazid=map_2points(elk(k),nlk(k),elz(j),nlz(j),/METERS)
                        ^
```

% Syntax error.

At: /disk/151/oracle/j2ee/home/default-web-app/WEB-INF/classes/FDO\classes\IDLCode\windmodel\GEMPLEX_04_01_04\MODULES_VM\app roach.pro,
Line 17

% 1 Compilation error(s) in module APPROACH.

IDL>

PRO APPROACH,k,elk,nlk,elz,nlz,range,zpstc
compile_opt hidden
on_error,1

```
...preamble  
if n_params() eq 0 then begin  
print,'APPROACHX,k,elk,nlk,elz,nlz,range,zpstc'  
return&endif
```

```
...collect zipcodes which are within range of current center  
kinc=1 & k=-kinc & nzip=n_elements(elz)  
labela: k=k+kinc & dc2zip=1000.  
if k+1 gt n_elements(elk) then return
```

```
...build table of distances of all zipcodes from current center  
for j=0,nzip-1 do begin
```

```
*****  
,  
; this is where I am getting the error message...  
dmazid=map_2points(elk(k),nlk(k),elz(j),nlz(j),/METERS)  
*****  
,
```

```
dc2zip=[dc2zip,1e-3*dmazid(0)] &endfor & dc2zip=dc2zip(1:*)
```

```
...select only those zipcodes within range of the storm center
```

```
izip=where(dc2zip le range,ict) & if ict eq 0 then goto,labela
```

```
;...for each center fix collect effected zipcodes in structure  
zpstc={index:k,jndice:izip,elz:elz(izip),nlz:nlz(izip)}  
END ;APPROACH.PRO
```

Any kind of help would be appreciated.
I am a complete novice to IDL.

Thanks!
