Subject: Re: RESOLVE ALL problem Posted by Allan Whiteford on Tue, 12 Aug 2008 08:22:47 GMT View Forum Message <> Reply to Message

b\_gom@hotmail.com wrote:

- > I'm trying to build a .sav file from a project that used to work, but
- > is now giving the following error when I call RESOLVE ALL or use the
- > 'Build Project' menu option:

- > % Attempt to call undefined procedure/function: 'CALL FUNCTION'.
- > % Error occurred at: RESOLVE\_ALL\_BODY 290 C:\Program Files\ITT
- > \IDL70\lib\resolve all.pro
- RESOLVE\_ALL 351 C:\Program Files\ITT
- > \IDL70\lib\resolve\_all.pro
- \$MAIN\$
- > % Execution halted at: \$MAIN\$

- > Any idea what is causing this? CALL\_FUNCTION works properly, so I
- > don't know why RESOLVE ALL chokes on it.

> Thanks

If you've got a line of code somewhere which has a call\_function call but you're calling it like a \*procedure\* then you'll get this error.

## For example:

```
pro test
  if 1 eq 0 then begin
   call function, 'myfunction'
  endif else begin
   print, 'hello'
  endelse
end
```

will compile and run with no problems because IDL never has to try to call a \*procedure\* called call\_function. However, resolve\_all will choke on it.

It could, of course, be something else but it's worth checking your code to make sure all of your call function calls are calling it like a function.

Thanks,

Allan

Subject: Re: RESOLVE\_ALL problem
Posted by b\_gom on Tue, 12 Aug 2008 16:35:12 GMT

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On Aug 12, 2:22 am, Allan Whiteford <allan.rem...@phys.remove.strath.ac.remove.uk> wrote:

- > If you've got a line of code somewhere which has a call\_function call
- > but you're calling it like a \*procedure\* then you'll get this error.

That was it- Thanks! I had to search through a lot of utility procedures to find the culprit.