
Subject: Re: RESOLVE_ALL problem

Posted by [Allan Whiteford](#) on Tue, 12 Aug 2008 08:22:47 GMT

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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
