
Subject: Re: Need Help Resolving ENDIF Errors
Posted by [einszweilieb](#) on Tue, 10 Mar 2009 20:41:58 GMT
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On Mar 10, 3:38 pm, einszweil...@gmail.com wrote:

```
> I'm trying to run a procedure in IDL. The procedure has a series of
> IF LOOPS, each of minimal complexity - they are fairly simple.
>
> For example:
>
> XX=readfits('/home/kphil/img/img213.fits')
> YY=readfits('/home/kphil/img/img213.fits', EXTEN_NO=1)
> ZZ =YY
>
> G = where(ZZ ne 0)
> invarmap= ZZ * 0.0
> invarmap[G] = (1./(ZZ[G])^2)
>
> if ((where(XX ne XX))(0) ne -1) then begin
>   ZZ[where(XX ne XX)] = 0
>   XX[where(XX ne XX)] = 0
> endif
>
> The problem is that everything runs just great, until the ENDIF is
> reached. I CONSTANTLY get ENDIF errors.
>
> Why is this happening? I feel that my code is solid, but all I get
> are ENDIF errors.
>
> The .pro I'm running has about 7 IF LOOPS, and the ONLY errors I get
> are on the lines where ENDIF is.
>
> Any idea what the problem is? Help!
>
> Thanks in advance.
```

For clarity the error message always looks something like:

```
endif
^
% Syntax error.
At: /home/kphil/idl/pro/cltin.pro, Line 37
```

Ugh...
