
Subject: Re: Need Help Resolving ENDIF Errors
Posted by [David Gell](#) on Wed, 11 Mar 2009 12:25:22 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.
```

Usually, this error message appears at an END statement someplace after the actual location of the syntax error. Check each of the seven IF blocks to make sure that they are properly formed. Also if you have other compound statements, e.g. FOR ... DO BEGIN ... ENDFOR or WHILE .. DO BEGIN...ENDWHILE, make sure that they are properly formed. Finally make sure that any continued statements have the \$ character at the end and that non-continued statements do not.
