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Subject: Re: Need Help Resolving ENDIF Errors  
Posted by [Michael Galloy](#) on Tue, 10 Mar 2009 21:26:48 GMT  
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einszweillieb@gmail.com wrote:

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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...
```

My guess would be that you are forgetting the BEGIN. If there are only 7 loops, maybe it's short enough to show the entire code?

Mike

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