
Subject: Re: Bug in IDL's TIMEGEN function

Posted by [R.G.Stockwell](#) on Mon, 27 Aug 2007 16:41:49 GMT

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"chris_torrence@NOSPAMyahoo.com" <gorthmog@gmail.com> wrote in message
news:1187993940.201423.291250@r23g2000prd.googlegroups.com.. .

...

```
> If you want, you can patch your copy of timegen. Go to your $IDL_DIR/  
> lib/timegen.pro.  
> Around line 400, replace the following bad lines:  
>   monthArray = (monthArray MOD 12) + 1  
>   IF (step_size LT 0) THEN monthArray = (monthArray + 12) MOD 12  
> With the following good lines:  
>   if (step_size ge 0) then begin  
>     monthArray = (monthArray mod 12) + 1  
>   endif else begin  
>     monthArray = (((monthArray mod 12) + 12) mod 12) + 1  
>   endelse
```

Thanks for the fast fix Chris!

cheers,
bob
