
Subject: Re: PV-Wave Insists My Label is Undefined
Posted by [Brian Daniel](#) on Wed, 23 Jun 2010 19:02:46 GMT
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On Jun 23, 2:06 pm, Solargus <solar...@gmail.com> wrote:

> I'm at a complete loss as to why my labels are coming up as undefined
> in the following code. Can anyone help?

```
>
> print, 'Enter the time of interest:'
> print, ''
>
> retry:  print, 'Enter the 4-digit year:  '
>         read, beginyr
>         beginyr=fix(beginyr)
>         beginyr=strtrim(beginyr, 2)
>
>         print, 'Enter the month (i.e. 11 for Nov):  '
>         read, beginmo
>         beginmo=fix(beginmo)
>         beginmo=strtrim(beginmo, 2)
>
>         print, 'Enter the day:  '
>         read, beginday
>         beginday=fix(beginday)
>         beginday=strtrim(beginday, 2)
>
>         print, 'Enter the UTC hour:  '
>         read, beginhr
>         beginhr=fix(beginhr)
>         beginhr=strtrim(beginhr, 2)
>
> idx = where((time.year eq beginyr) and (time.month eq beginmo) and $
> (time.day eq beginday) and (time.hour eq beginhr))
> idx=fix(idx)
> case 1 of
>   (idx eq -1): begin
>     read, 'The input you provided failed to produce a time index. $
> (0) Try again (1) Exit ', response
>     response=fix(response)
>     if (response eq 0) then begin
>       goto, retry
>     endif else goto, exit
>   endcase
>
> Print, 'The index for the time you entered is:  '
> print, idx
>
> exit: cd, '/data1/Ken-rpm/GOES_TRENDING_ANALYSIS/trending_files'
```

```
> retall  
> end
```

I don't know what you mean by your "labels coming up undefined", but I did some issues. The time structure is not defined in your code snippet. Ok, so I defined it as

```
IDL> time = {year:2010,month:6,day:23,hour:12}.
```

Your case statement is not complete. Add an endcase to end the (idx eq -1): begin.

If the 'time' I manually entered matched the 'time' structure, there is no case statement to handle it. Add an ELSE: in your case statement to handle that.

Then it'll at least compile. I'm not sure what you're doing with it.

Regards,
Brian
