
Subject: Re: Variable undefined after while-cycle?
Posted by [R.Bauer](#) on Wed, 19 Sep 2001 15:46:32 GMT
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Olaf Stetzer wrote:

```
>  
> Hello,  
>  
> I have a strange problem which may be related to the  
> way IDL frees variables in/after subroutines. In the  
> following example I want to compare a value with the  
> one from the last while-cycle, however the Variable  
> to store the Value for the next cycle (Lasttime)  
> seems to be empty even at the end of the cycle  
> (at point ;;;XX). When I define the Variable Lasttime  
> before the while not EOF.... then the behaviour is  
> still the same, the comparison (Lasttime ne mstime)  
> is always true, even if it should not!  
>  
> Thanks,  
>  
> Olaf  
>  
> -----  
> while not EOF(lun) do begin  
>   readf, lun, line  
>   line=strjoin(strsplit(line,'','/extract),/single)  
>   Lasttime=double(values(1))  
>   values=strsplit(line,',','/extract)  
>   msdate=double(values(0))  
>   mstime=double(values(1))  
>   if (Lasttime ne mstime) then begin  
>     print," Lasttime, mstime, ' Zeiten sind ungleich!"  
>     Zeitpunkt=mstime2sqlts(msdate,mstime)  
>     insertstr='INSERT INTO ' + table + ' VALUES (' +  
> sqlts2datetimestr(Zeitpunkt) + '  
>       for i=2,(n_elements(fields)-1) do insertstr=insertstr + ', ' +  
> values(i)  
>       insertstr=insertstr+ ' ) ;'  
>       ;;;XX  
>       ;dbobj->ExecuteSQL,insertstr  
>   endif else begin  
>     print," Lasttime, mstime, ' Zeiten sind gleich!"  
>   endelse  
> endwhile  
>
```

Dear Olaf,

you should use () only for functions
[] should be used for arrays.

I agree to Pavels solution.

regards

Reimar

--

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows

<http://www.suse.de/de/news/hotnews/MS.html>
