
Subject: Re: wait loop

Posted by [R.Bauer](#) on Thu, 20 Sep 2001 13:17:50 GMT

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Dominik Paul wrote:

>

> I think, this kind of loop needs to much processor power. We would like to
> have somethink you nearly dont notice, that there is a IDL task running in
> the back.

Yes, I know, I missed the wait command.

```
WHILE time_now LT ask_time DO begin
  time_now = string2js(/now)
  wait,0.5 ; saves CPU time
endwhile
```

Ronn's answer is the best solution if you like doing this by idl.

Reimar

>

> Dom

> "Reimar Bauer" <r.bauer@fz-juelich.de> schrieb im Newsbeitrag

> news:3BA9D5EC.504C0EB3@fz-juelich.de...

>> Dominik Paul wrote:

>>>

>>> hi there,

>>>

>>> we would like to check a directory, if there is a file every 10 oder 20

>>> minutes in an IDL programm For this we would like to use a waitung

> funktion,

>>> in a loop, which doesnt cost to much processor time.

>>>

>>> Does somebody know a waiting function for this problem, because I couldnd

>>> find anything suitable in the IDL help files.

>>>

>>> Thanks

>>>

>>> Dom

>>

>>

>> Dear Dom,

>>

```

>> are you looking for something like:
>>
>>
>> FUNCTION wait_until_daytime,day_time
>>
>>   ask_time = string2js(day_time)
>>   time_now = string2js(/now)
>>
>>   IF ask_time lt time_now THEN return,0
>>
>>   WHILE time_now LT ask_time DO time_now = string2js(/now)
>>
>>   RETURN,1
>> END
>>
>>
>> result=wait_until_daytime('2001-09-20 13:35:00 000')
>>
>>
>  http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/downl
> oad/string2js.tar.gz
>>
>>
>> regards
>> Reimar
>>
>> --
>> Reimar Bauer
>>
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>> Forschungszentrum Juelich
>> email: R.Bauer@fz-juelich.de
>> http://www.fz-juelich.de/icg/icg1/
>> =====
>> a IDL library at ForschungsZentrum Juelich
>> http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml
>>
>> http://www.fz-juelich.de/zb/text/publikation/juel3786.html
>> =====
>>
>> read something about linux / windows
>> http://www.suse.de/de/news/hotnews/MS.html
>>
--
Reimar Bauer

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```

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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>

=====

read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>