
Subject: Re: file date

Posted by [R. Bauer](#) on Wed, 19 Nov 1997 08:00:00 GMT

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Martin Schultz wrote:

> Hi,
>
> is there any way to figure out the modification date of a given file in
> IDL ? I searched the manual but couldn't find anything. Unfortunately
> there is no such field in FSTAT. What I am trying to do is put together
> a small utility which would perform semi-automatic updates of my
> website library. Has anyone done such things before ?

Yes,

This is my true idl function. But it will only work I believe on unix
Systems.

I'll be lucky if someone could add the possibilities for PC's.

The trick is that's I use findfile whith parameters allowed by "ls"!

```
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;
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;   sold and this copyright notice is reproduced on each copy made.
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;   routine is provided as is without any express or implied
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;   whatsoever.
;+
; NAME:
; get_date_of_file
;
; PURPOSE:
;   This function reads the modification time stamp from a given path and
file
;
; CATEGORY:
; CASE_TOOLS
```

```

;
;
;
; CALLING SEQUENCE:
; result=get_date_of_file(path,file_name)
;
;
;
; INPUTS:
; path:      the path where the file is in
; file_name: the name of the file
;
;
;
; OUTPUTS:
; This function returns the time stamp of the give file
;
;
;
; EXAMPLE:
; result=get_date_of_file('/', 'test')
;
;
;
; MODIFICATION HISTORY:
; Written by: R.Bauer (ICG-1), Nov. 16 1997
;-

```

```

function get_date_of_file,dir, file_name

case strlowercase(!version.os) of
'aix' : slash_s = '/'
'linux' : slash_s = '/'
'windows' : slash_s = '\'
else:
endcase

openr,10,dir+slash_s+file_name,error=err
close,10
if err ne 0 then return,-1

info= str_sep(strcompress((findfile('-Fdl '+dir+slash_s+file_name))(0)),
')
)

n_info=n_elements(info)-1

only_time=info(n_info-3:n_info-1)

a_year=(str_sep(systime(0),' '))(4)

if strpos(only_time(2),':') gt -1 then only_time(2)=a_year
only_time=arr2string(only_time,sep='-')

```

return,only_time

end

R.Bauer

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