
Subject: Re: Return the name of the last (newest) file ?
Posted by [Liam E. Gumley](#) on Tue, 13 Aug 2002 17:05:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Kolbjorn Bekkelund wrote:

>
> Hi.
>
> I'm modifying an old IDL-routine (under Linux and IDL 5.4), plotting some of our ozone lidar data.
> This has to be done manually today, but I'm working against an automation
> of this job now. The final stage here is to have IDL run by cron, finding the last
> (newest) file by itself and process it.
>
> Now I'm using this approach:
>
> FileTable=dialog_pickfile(/read, filter='/data/ozon/dialdata/ozon-online/*')
>
> which isn't very automatic :-)
>
> The structure of the filesystem is like this:
>
> /data/ozon/dialdata/ozon-online/
>
> and a listing of that directory gives:
>
> [kolbjorn@antares ozon-online]\$ ls
> AUG12_02.001 AUG12_02.008 AUG12_02.015 AUG12_02.022 AUG12_02.029
> AUG12_02.002 AUG12_02.009 AUG12_02.016 AUG12_02.023 AUG12_02.030
> AUG12_02.003 AUG12_02.010 AUG12_02.017 AUG12_02.024 AUG12_02.031
> AUG12_02.004 AUG12_02.011 AUG12_02.018 AUG12_02.025 AUG12_02.032
> AUG12_02.005 AUG12_02.012 AUG12_02.019 AUG12_02.026 AUG12_02.033
> AUG12_02.006 AUG12_02.013 AUG12_02.020 AUG12_02.027 AUG13_02.034
> AUG12_02.007 AUG12_02.014 AUG12_02.021 AUG12_02.028
>
> I would be very happy for all the help I could get !

How about this?

```
spawn, 'ls -1rt /data/ozon/dialdata/ozon-online | tail -1', lastfile  
print, lastfile
```

Cheers,
Liam.
Practical IDL Programming
<http://www.gumley.com/>
