
Subject: Re: Serial Port access

Posted by [ngls](#) on Mon, 12 Feb 2001 12:58:33 GMT

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Hmmm - well I don't have anything attached on my com ports, but I've managed to write to my printer port (LPT1:) with the following code and get a page out of the printer.

As for using READU, you'll probably have to create a small string to start with so IDL knows when to stop reading (as in the online help example).

Hope this helps,

Justin

```
IDL> print, !version  
{ x86 Win32 Windows 5.3.1 Feb 23 2000}
```

```
PRO test_print
```

```
OPENW, u, "LPT1:", /GET_LUN
```

```
    ;Create some text, followed by form feed  
txt = "Testing from IDL" + (STRING(12B))[0]
```

```
WRITEU, u, txt
```

```
FLUSH, u
```

```
HELP, FSTAT(u), /str ;Show debug info
```

```
FREE_LUN, u ;Close and free lun
```

```
PRINT, "Done"
```

```
END
```

Richard_Tyc@sbr.umanitoba.ca (Richard Tyc) wrote in
<95pns1\$fiu\$1@canopus.cc.umanitoba.ca>:

> Thanks....

>

> Tried just opening 'COM1:' like your example states.

>

> Do not see any data on a writeu get to my device. On a readu, IDL

> completely hangs up and can only be killed by the task manager ?? I

> know the device spits out 60 byte messages every second so it cannot be
> waiting for data.
>
> I am not too confident with the concept of 'OPEN, COM1' in IDL.
> Anyone else know if this is possible ??
>
> Using IDL 5.4 on Win NT 4.0 SP5
>
> Rich
>
