

Subject: IDL FileOpen problem?

Posted by [Nando Iavarone](#) on Tue, 13 Jun 2000 07:00:00 GMT

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```
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
```

<html>

Dear all,

I have some problems reading files using DLM under win platform.

I am using IDL 5.2.1 and VisualC++ compiler.

I wrote a little file called 'foo', using the simple

```
<p>IDL>data = dindgen(10)
```

```
<br>IDL>&nbsp;openW, 1, 'foo'
```

```
<br>IDL>&nbsp;writeU, 1, data
```

```
<br>IDL>&nbsp;close, 1
```

<p>After it I need to read them from a c-function in a DLM.

 sp;

<p>- The code below works fine on unix platform (SGI and linux) but it can't read data if used on WIN 98, NT.

Anyone knows what's happening? A flag problem in the open?

Note that after the IDL_FileOpen the same procedure is repeated using simple fopen, and all is ok.

<p>- The documentation about the IDL_FileOpen (IDL - External Development Guide) does not match the prototype definition in the file external.h.

This is for EDG 5.0, 5.1, 5.2,5.3

 sp;

This is the simple testmodule.c of the IDL distribution suitably modified.

This means you already have the makefile (or the win batch) to compile it.

 sp;

Thank you for your help,

[illegible]


```
<p>#include <stdio.h>
```

```
<br>#include "export.h"
```

<p>/* Handy macro */

```
<br>#define ARRLen(arr) (sizeof(arr)/sizeof(arr[0]))
```

<p>/*

 * Define message codes and their corresponding printf(3) format

 * strings. Note that message codes start at zero and each one is

 * one less than the previous one. Codes must be monotonic and

 * contiguous.

 sp;*/

```
<br>static IDL MSG DEF msg arr[] =
```


