
Subject: Who's up for breaking IDL?

Posted by [timrobshaw](#) on Sat, 02 Aug 2003 21:10:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

OK. This one is frustrating. Make a file called `resolve_me.pro` and make sure it's in a directory that will be in your `!path` (or add it to your `!path` once inside IDL). Make it a simple procedure, as simple as could be:

```
pro resolve_me
END
```

Now, open IDL.

```
IDL> resolve_routine, 'resolve_me'
% Compiled module: RESOLVE_ME.
```

Now, exit IDL.

Rename `resolve_me.pro` to `Resolve_Me.pro`.

```
> mv resolve_me.pro Resolve_Me.pro
```

Now, open IDL.

```
IDL> resolve_routine, 'resolve_me'
% Attempt to call undefined procedure/function: 'RESOLVE_ME'.
% Execution halted at: $MAIN$
```

OK. Let's be case sensitive:

```
IDL> resolve_routine, 'Resolve_Me'
% Attempt to call undefined procedure/function: 'RESOLVE_ME'.
% Execution halted at: $MAIN$
```

WTF? Can we even find this routine now?

```
IDL> .run resolve_me
% Error opening file. File: resolve_me
  No such file or directory
```

Well, I guess not. Oh, wait. Let's think case sensitive again:

```
IDL> .run Resolve_Me
% Compiled module: RESOLVE_ME.
```

Huh? Ok. I'll bite. Then why the hell doesn't this work:

```
IDL> resolve_routine, 'Resolve_Me'
```

Oh, wait. Now it does. Yeah. I'm confused. What this suggests to me is that you cannot have a file that stores a routine and name it with capital letters. (I could call the actual routine name, inside the file, PRO ReSoLvE_Me... this isn't a case sensitive issue... it's all about how I choose to name the file.) Otherwise, RESOLVE_ROUTINE will choke on it if the routine has not already been compiled. That is dumb. Someone please tell me that I'm right???

-Tim.
