Subject: Re: .compile vs .run
Posted by David Fanning on Mon, 18 Apr 2005 12:50:52 GMT

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m_schellens writes:

> I have the following file 't.pro':
>
> pro t1
> print,'t1'
> end
>
> pro t
> print,'t'
> end
>
> pro t3
> print,'t3'
> end
>
>
> IDL 6.1 gives:
>
> IDL> .comp t
> % Compiled module: T1.
> % Compiled module: T.
> % Compiled module: T3.
> IDL> .run t
> % Compiled module: T1.
> % Compiled module: T.
> % Compiled module: T3.
>
> Isn't .run supposed to EXECUTE the main program?
> What is the difference between .compile and .run?
> Or what am I missing?

I think probably your definition of "main program" is not
the same as the definition used by IDL, since there is
no "main program" (using the IDL definition) in your example.
Their definition of a main program is a sequence of IDL
statements (not beginning with a procedure or function
definition statement), followed by an END statement.

```
print, 'main program'
a = 5
print, a
END
```

In the absence of a "main program", the .RUN and .COMPILE executive commands act exactly the same.

Cheers,

David

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