Subject: Re: Top 10 IDL Requests ... python Posted by Paul van Delst on Fri, 04 Aug 2000 07:00:00 GMT View Forum Message <> Reply to Message

Mark Hadfield wrote:

```
Kristian Kjaer" <Kristian.Kjaer@Risoe.Dk> wrote in message
news:3989B2D1.8A3D3153@Risoe.Dk...
Can all our existing *.pro files be used with python?
If not, would it be easy to convert them?
```

- > I'm afraid the answers are NO and NO. It's a completely different language.
- > The scientific graphics subsystem is--from the little I know about
- > it--completely different from either direct or object graphics.

He's using python but what he's developing he calls PYDL, i.e. an interpreter that runs within Python. Some sample command line code:

I think most IDL programmers will recognise what's going on. He always told me he disliked the IDL syntax punctuation - hence the use of "()" instead of the ",", e.g. plot(x,y) instead of plot, x, y.

Personally I never understood why this bothered people. Doesn't C require a ";" at the end of each line?

Same dog, different leg I reckon.

```
paulv
```

--

Paul van Delst Ph: (301) 763-8000 x7274 CIMSS @ NOAA/NCEP Fax: (301) 763-8545

Rm.202, 5200 Auth Rd. Email: pvandelst@ncep.noaa.gov

Camp Springs MD 20746