
Subject: Re: Mosaic<=>IDL

Posted by [scollick](#) on Tue, 22 Feb 1994 01:26:34 GMT

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Jim Blackwell (hrsblackwell@hrs.gsfc.nasa.gov) writes:

> Curious to know if anyone in IDL-land is or has worked on
> a script that would allow one to make calls to IDL from Mosaic ?
> Or, for that matter to other like software packages or even to
> other external executables (say a FORTRAN or C program).

> I have some applications and wanted to save the effort if someone
> has done it already.

The mosaic interface for SkyView calls a shell script that in turn runs an IDL commands. It's quite easy; all you need to do is run IDL with a startup script. I've included the one I use below.

If you need any further help don't hesitate to e-mail or call
--Keith A Scollick
x-8413

```
--- BEGIN skcall ----  
#!/bin/sh
```

```
echo Content-type: text/html  
echo
```

```
read AAAA
```

```
INPUT=$AAAA  
export INPUT
```

```
#call IDL with startup script skmosaic
```

```
#skmosaic generates an image that's written as  
#a GIF file to be displayed below  
/usr/local/bin/idl /usr/local/etc/httpd/cgi-bin/skmosaic
```

```
echo '<h1>Here is your image!</h1>'
```

```
echo '<a href="http://skview.gsfc.nasa.gov/any.gif"> <img src=/any.gif></a>'
```

```
echo '<p>'
```

```
--- END skcall ---
```
