
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 ' '

echo '<p>'

--- END skcall ---
