Subject: Re: wrapper functions Posted by Dominic Metzger on Fri, 06 Oct 2006 19:42:37 GMT View Forum Message <> Reply to Message

Hmmm, well, my problem is that these wrappers should be transparent, meaning that all the error messages should be the same with or without the wrapper.

Is this duable?

dometz

```
thanks & best regards,
David Fanning wrote:
> Dometz writes:
>> Wow, I got you guys started on something here... thanks for your input.
 We're bored. :-)
>> So assuming that READ_PICT would also have some keyword parameters,
>> then I could use REF_EXTRA in the following way... correct?
>>
>> pro READ_PICT_WRAPPER, Filename, Image, R, G, B, _REF_EXTRA=E
>> case (N PARAMS()) of
>> 5: READ_PICT, Filename, Image, R, G, B, _EXTRA=E
>> 4: READ_PICT, Filename, Image, R, G, EXTRA=E
>> 3: READ_PICT, Filename, Image, R, EXTRA=E
>> 2: READ_PICT, Filename, Image, _EXTRA=E
>> else: message, "READ_PICT must have at least two parameters"
>
> You could, but the chance of someone passing an R
> vector without a G and B vector must be within the
> floating underflow error of zero. Why waste time
> coding for things that aren't going to happen? :-)
>> For the second option: Could I build an array for { Filename, Image, R,
>> G, B) and pass it in?
>
> No.
  If I were coding this wrapper, I would write it like this
>
>
  FUNCTION READ_PICT_WRAPPER, filename, r, g, b, _REF_EXTRA=extra
   IF N_Elements(filename) EQ 0 THEN Message, 'Must pass a filename.'
>
    READ_PICT, filename, image, r, g, b, _EXTRA=extra
    RETURN, image
```

- > END
- >
- > Cheers,
- >
- > David
- > --
- > David Fanning, Ph.D.
- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming: http://www.dfanning.com/
- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")