

---

Subject: Re: CASE statement

Posted by [Martin Downing](#) on Mon, 10 Sep 2001 11:45:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

>>> In IDL, is it possible to use multiple expressions with a single  
>>> statement?

>>>

>>> Something like:

>>>

>>> PRO CASE1, Tag

>>>

>>> case Tag of

>>>

>>> ;; The following line does not work.

>>> ('TIFF') or ('tiff'): begin

>>> print, "TAG is TIFF"

>>> end

[snip]

> Well, not that I've ever used it myself, but I have seen another nifty  
form,

> something like this:

>

> case 1 of

> (tag eq 'TIFF') or \$

> (tag eq 'TAFF') or \$

> (tag eq 'FIFF') : begin & print, "Tag is TIFF (or a typo thereof)" & end

>

[snip]

>

> Whether this is a "proper form", I'll leave up to David :-)

>

It seems to me you all have a SWITCH-phobia :-)

have i missed something or shouldnt we just be writing:

SWITCH tag of

"TIFF":

"TAFF": BEGIN

print, "tagged image format"

BREAK

END

ELSE: print, "unknown format"

ENDSWITCH

Also, please dont encourage RSI to produce a !TRUE constant, as I and other  
C/C++ users have trouble not reading this as "NOT TRUE". I guess it would be  
OK to have !VALUES.TRUE though.

cheers  
Martin

-----  
Martin Downing,  
Clinical Research Physicist,  
Orthopaedic RSA Research Centre,  
Woodend Hospital, Aberdeen, AB15 6LS.

---