Subject: Re: Bug in SWITCH - ELSE: statement?
Posted by larkn10 on Thu, 11 Oct 2007 15:39:15 GMT

Hi Chris,

My understanding of SWITCH is that as soon as one option is true every
subsequent option is executed. The ELSE is the default if there is no
option that works, but it is always executed in a SWITCH statement.

You brought up something interesting (to me anyway.) If you place
the
ELSE earlier in the SWITCH statement, then everything below it is
executed. If you do the same for a CASE statement then only then
ELSE is executed. It never occurred to me until I saw your post
that it was possible to place the ELSE anywhere but at the end.

Anyway, I don't know if this is helpful.

EXAMPLE:
----

pro switchtest

  a = 5

  switch a of
  else:print,'switchelse'
  1:print,'no1'
  3:print,'no3'
  5:print,'yes5'
  6:print,'6'
  else:print,'switchelse'
  endswitch

  case a of
  else:print,'caseelse'
  1:print,'case1'
  5:print,'case5'
  endcase

end;switchtest

OUTPUT:

```
-------
switchelse
no1
no3
yes5
6
switchelse
caseelse
```

-Larry