
Subject: Re: Bug in SWITCH - ELSE: statement?
Posted by [R.G.Stockwell](#) on Fri, 12 Oct 2007 20:56:49 GMT
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"Matt" <savoie@nsidc.org> wrote in message
news:1192221602.770405.43150@q5g2000prf.googlegroups.com...
>
> JD,
>
> I think it's documentation bug. Look closely at the original poster's
> emphasis.
>
>>> **The ELSE statement is executed only if none of the preceding statement
>>> expressions match.**
>
> That line of documentation is inconsistent with the way switch works
> in IDL.
>
> Of course Jean H just pointed out.
>
> "SWITCH executes the first matching statement and any following
> statements in
> the SWITCH block. Once a match is found in the SWITCH block, execution
> falls
> through to any remaining statements. For this reason, the BREAK
> statement is
> commonly used within SWITCH statements to force an immediate exit from
> the
> SWITCH block."
>
> So the documentation is orthogonal as far as I can tell, and the first
> statement is the wrong one.

Right, looks like someone copy and pasted that paragraph from the
CASE statement help file.
It is correctly described in the previous paragraph though.

For the SWITCH help, it really should state:

****The ELSE statement is executed only if none of the preceding statement
expressions match,
or if any of the preceding statement expressions match.****

:)

Cheers,

bob
