
Subject: Re: Problems with CW_FSLIDER
Posted by [Alex Schuster](#) on Tue, 23 Jun 1998 07:00:00 GMT
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Heiko Hünnefeld wrote:

```
> try your test program again and change line 8 to the following:
>
> axes = CW_FSLIDER(base,VALUE=0.0, $
>     MAXIMUM=300.0, MINIMUM=-300.0, /EDIT,FRAME=5)
>
> The effect is, that the current value is set to -300.
> If, however, you change line 8 to
>
> axes = CW_FSLIDER(base,VALUE=53.1, $
>     MAXIMUM=300.0, MINIMUM=-300.0, /EDIT,FRAME=5)
>
> it works fine as it should.
```

It works with any value except for 0.0. Looks like... right, again RSI uses KEYWORD_SET instead of N_ELEMENTS to check for parameters. Hello RSI, this sucks!!

Our cw_fslider.pro of IDL 4 has this line in it:
IF NOT (KEYWORD_SET(val)) THEN val = min

In IDL 5, is is:
IF N_ELEMENTS(val) EQ 0 THEN val = min

We are using IDL 5.03, so I guess RSI fixed this in this update. Of course they don't tell us in the modification history of the source code.

Alex

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