
Subject: CW_FORM: Can't seem to get SET_VALUE to work

Posted by [lloyd](#) on Mon, 25 Oct 2004 14:40:26 GMT

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Hi all,

In advance, thanks for all the wonderful help that everyone always passes my way.

I've started to venture into using CW_FORM to make quick forms for a program I am writing. I think I have it almost done. I have a couple of problems that I need to fix first though.

I have two text fields into which I want to place values that the user can edit if they desire. Have placed the SET_VALUE keywords in, but am still not getting any values printed there! Any ideas (have posted the SHORT code at the end of this post).

Also if anyone could help on getting my checkboxes to line up that would be great too.

Thanks

Lloyd Watkin

pro test3

max_step = 1.0e-1

min_step = 1.0e-9

desc = [\$

```
'0, LABEL, Choose which species to vary:, CENTER', $
'1, BASE,, COLUMN=7, FRAME', $
'0, BUTTON, H2O|CO2|O3|N2O|CO|CH4|O2,' $
+ 'ROW, TAG=species1', $
'0, BUTTON, NO|SO2|NO2|NH3|HNO3|OH|HF,' $
+ 'ROW, TAG=species2', $
'0, BUTTON, HCl|HBr|HI|ClO|OCS|H2CO|HOCl,' $
+ 'ROW, TAG=species3', $
'0, BUTTON, N2|HCN|CH3Cl|H2O2|C2H2|C2H6|PH3,' $
+ 'ROW, TAG=species4', $
'0, BUTTON, COF2|SF6|H2S|HCOOH|HO2|O|ClONO2,' $
+ 'ROW, TAG=species5', $
'0, BUTTON, NO+|HOBr|C2H4|CH3OH,width=200,' $
+ 'ROW, TAG=species6', $
'0, TEXT, , LABEL_LEFT=Maximum step size:,SET_VALUE=max_step,
WIDTH=20' $
```

```
+ 'TAG=maxstep', $
'0, INTEGER, 0, LABEL_LEFT=Minimum step size:,SET_VALUE=min_step,
WIDTH=20, TAG=minstep', $
'1, BASE,, ROW', $
'0, BUTTON, OK, QUIT,CENTER,' $
+ 'TAG=OK', $
'2, BUTTON, Cancel, QUIT, CENTER']
```

```
a = CW_FORM(desc, /COLUMN)
```

```
;HELP, /STRUCTURE, a
```

```
if (a.ok EQ 0) then retail ;User has cancelled the fit
```

```
species = [a.species1,a.species2,a.species3,a.species4,a.species5,a.species6]
print, species
max_step = a.maxstep
min_step = a.minstep
print, minstep, maxstep
stop
end
```
