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Subject: Re: changing colors of widget-buttons

Posted by [BavarianMike86](#) on Tue, 12 Jun 2007 10:03:23 GMT

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Finally I'm back from vacation. So we can go on working on this program.

I have written a completely new one and approach the task in an other way because I was not satisfied with the coloured buttons.

Pressing the "START"-button the program below executes consecutively several programs:

- FITS integrity ckeck

- SNR estimation

- Saturation check

- Aux. data check

After a check was done the corresponding label initaly printing "----" shall print "DONE"

My question:

How can I change the values of the widgetLabels "check1-8" consecutively from "----" to "DONE" ?

I have already tried for example:

```
WIDGET_CONTROL, "uservalue", SET_VALUE="DONE"
```

But apparently it isn't that easy. Is it?

Read the comments of QUICKLOOK\_EVENT to see my problem

Greetings,  
Michael

-----  
PRO quicklook\_event, event

```
WIDGET_CONTROL, event.ID, GET_UVALUE=uval  
IF (uval EQ 'start') THEN BEGIN
```

```
        ; run FITS integrity ckeck  
        ; How to address Widget_Label "check1" and set value  
from "----" to "DONE"
```

```
        ; run SNR estimation  
        ; How to address Widget_Label "check2" and set value  
from "----" to "DONE"
```

```
        ; run Saturation check  
        ; How to address Widget_Label "check3" and set value
```

```
from "----" to "DONE"
```

```
    ; run Aux. data check
```

```
    ; How to address Widget_Label "check4" and set value
```

```
from "----" to "DONE"
```

```
ENDIF
```

```
IF (uval EQ 'quit') THEN BEGIN
```

```
WIDGET_CONTROL, event.TOP, /DESTROY
```

```
ENDIF
```

```
END
```

## PRO QUICKLOOK

```
tlb = WIDGET_BASE(/COLUMN, TITLE='IQLAC Quicklook Standalone')
```

```
start = WIDGET_BUTTON(tlb, UVALUE='start', VALUE='Start', FRAME=4, /  
ALIGN_CENTER)
```

```
SCA = WIDGET_BASE(tlb, /ROW)
```

```
SCA_A_title = WIDGET_BASE(SCA, /COLUMN, FRAME=4)
```

```
title_A = WIDGET_LABEL(SCA_A_title, VALUE='SCA-A', /ALIGN_CENTER)
```

```
SCA_A_base = WIDGET_BASE(SCA_A_title, /ROW, FRAME=1)
```

```
    SCA_A_base1 = WIDGET_BASE(SCA_A_base, /COLUMN)
```

```
    SCA_A_base2 = WIDGET_BASE(SCA_A_base, /COLUMN)
```

```
SCA_B_title = WIDGET_BASE(SCA, /COLUMN, FRAME=4)
```

```
title_B = WIDGET_LABEL(SCA_B_title, VALUE='SCA-B', /ALIGN_CENTER)
```

```
SCA_B_base = WIDGET_BASE(SCA_B_title, /ROW, FRAME=1)
```

```
    SCA_B_base1 = WIDGET_BASE(SCA_B_base, /COLUMN)
```

```
    SCA_B_base2 = WIDGET_BASE(SCA_B_base, /COLUMN)
```

```
wBtn1 = WIDGET_LABEL(SCA_A_base1, UVALUE='wBtn1', FRAME=1,  
SCR_XSIZE=150, VALUE='FITS integrity ckeck')
```

```
wBtn2 = WIDGET_LABEL(SCA_A_base1, UVALUE='wBtn2', FRAME=1,  
SCR_XSIZE=150, VALUE='SNR estimation')
```

```
wBtn3 = WIDGET_LABEL(SCA_A_base1, UVALUE='wBtn3', FRAME=1,  
SCR_XSIZE=150, VALUE='Saturation check')
```

```
wBtn4 = WIDGET_LABEL(SCA_A_base1, UVALUE='wBtn4', FRAME=1,  
SCR_XSIZE=150, VALUE='Aux. data check')
```

```
check1 = WIDGET_LABEL(SCA_A_base2, UVALUE='check1', FRAME=1,  
VALUE='----')
```

```
check2 = WIDGET_LABEL(SCA_A_base2, UVALUE='check2', FRAME=1,
VALUE='----')
check3 = WIDGET_LABEL(SCA_A_base2, UVALUE='check3', FRAME=1,
VALUE='----')
check4 = WIDGET_LABEL(SCA_A_base2, UVALUE='check4', FRAME=1,
VALUE='----')

wBtn5 = WIDGET_LABEL(SCA_B_base1, UVALUE='wBtn5', FRAME=1,
SCR_XSIZE=150, VALUE='FITS integrity ckeck')
wBtn6 = WIDGET_LABEL(SCA_B_base1, UVALUE='wBtn6', FRAME=1,
SCR_XSIZE=150, VALUE='SNR estimation')
wBtn7 = WIDGET_LABEL(SCA_B_base1, UVALUE='wBtn7', FRAME=1,
SCR_XSIZE=150, VALUE='Saturation check')
wBtn8 = WIDGET_LABEL(SCA_B_base1, UVALUE='wBtn8', FRAME=1,
SCR_XSIZE=150, VALUE='Aux. data check')
check5 = WIDGET_LABEL(SCA_B_base2, UVALUE='check5', FRAME=1,
VALUE='----')
check6 = WIDGET_LABEL(SCA_B_base2, UVALUE='check6', FRAME=1,
VALUE='----')
check7 = WIDGET_LABEL(SCA_B_base2, UVALUE='check7', FRAME=1,
VALUE='----')
check8 = WIDGET_LABEL(SCA_B_base2, UVALUE='check8', FRAME=1,
VALUE='----')

quit = WIDGET_BUTTON(tlb, UVALUE='quit', VALUE='Quit', /ALIGN_CENTER)

WIDGET_CONTROL, tlb, /REALIZE
XMANAGER, 'quicklook', tlb
```

END

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