
Subject: Loading picture into compound widget

Posted by [Evgeny Turchin](#) on Tue, 27 Aug 2002 09:15:47 GMT

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Hello, All !

I want the picture which is opened when choosing "Open" item in "File" menu to be loaded into the draw widget but in my program it is loaded into a separate window. What should I change in my programs?

Thanks in advance. I'm sorry for bothering the readers of the newsgroup with such simple thing.

Best regards, Evgeny Turchin.

=====File simple.pro=====

```
pro base_event, Event
```

```
    wWidget = Event.top
```

```
    case Event.id of
```

```
        Widget_Info(wWidget, FIND_BY_UNAME='menuFileOpen'): begin
```

```
            if( Tag_Names(Event, /STRUCTURE_NAME) eq 'WIDGET_BUTTON' )then $
                OnOpen, Event
```

```
        end
```

```
        Widget_Info(wWidget, FIND_BY_UNAME='menuFileExit'): begin
```

```
            if( Tag_Names(Event, /STRUCTURE_NAME) eq 'WIDGET_BUTTON' )then $
                OnExit, Event
```

```
        end
```

```
    endcase
```

```
end
```

```
pro base, GROUP_LEADER=wGroup, _EXTRA=_VWBExtra_
```

```
    Resolve_Routine, 'simple_eventcb', /COMPILE_FULL_FILE
```

```
    base = Widget_Base( GROUP_LEADER=wGroup, UNAME='base' $
        ,TITLE='My application',SPACE=3,XPAD=3,YPAD=3 $
        ,MBAR=WID_BASE_0_MBAR, /COLUMN)
```

```
    drawViewer = Widget_Draw(base, UNAME='drawViewer' $
        ,SCR_XSIZE=400,SCR_YSIZE=400)
```

```
    menuFile = Widget_Button(WID_BASE_0_MBAR, UNAME='menuFile' ,/MENU $
        ,VALUE='File')
```

```

menuFileOpen = Widget_Button(menuFile, UNAME='menuFileOpen' $
                             ,VALUE='Open')

menuFileExit = Widget_Button(menuFile, UNAME='menuFileExit' $
                             ,/SEPARATOR ,VALUE='Exit')

Widget_Control, /REALIZE, base
WIDGET_CONTROL, drawViewer, GET_VALUE = index
WSET, index
XManager, 'base', base, /NO_BLOCK

end
;
; Empty stub procedure used for autoloading.
;
pro simple, GROUP_LEADER=wGroup, _EXTRA=_VWBExtra_
base, GROUP_LEADER=wGroup, _EXTRA=_VWBExtra_
end
=====End of file simple.pro=====

===== File simple_eventcb.pro =====

; Event Callback Procedures

pro OnOpen, Event
  ImagelsRead=DIALOG_READ_IMAGE(DIALOG_PARENT=Event.top, FILE=FileName, $
    FILTER_TYPE='.tif, .tiff', IMAGE=PhotoArray, TITLE='Choose the photo
file')
  IF (ImagelsRead EQ 1) THEN TVSCL, PhotoArray
end

pro OnExit, Event
  Widget_Control, Event.Top, /DESTROY ; Destroy the widget
end

pro simple_eventcb
  ;COMPILE_OPT hidden, idl2
end

```
