
Subject: Chnage the NO_BLOCK value in XMANAGER

Posted by [natha](#) on Wed, 11 Feb 2009 19:45:41 GMT

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Anybody knows how to change the BLOCK (/NO_BLOCK) value of the XMANAGER... ?

I've a widget that use events and I want a BLOCK value for the XMANAGER while the widget is MAPPED (MAP=1) and NO_BLOCK value while the widget is unmapped (MAP=0).

Is it possible ?

I tried something like this in my class widget:

```
;; definition
FUNCTION widget::Init
    self.base=WIDGET_BASE(/FRAME, TITLE='COMPARISON', UVALUE=self, $
        /TLB_KILL_REQUEST_EVENTS, /KBRD_FOCUS_EVENTS)
    ;; more widgets

    RETURN, 1
END
;; method to show the widget
PRO widget::display
    WIDGET_CONTROL, self.base, /MAP
    XMANAGER, widgetEventHandler', self.base,
    EVENT_HANDLER='GenericClassEventHandler', $
    NO_BLOCK=0
END
;; event handler
PRO widget::EventHandler, event
    IF TAG_NAMES(event, /STRUCTURE_NAME) EQ 'WIDGET_KILL_REQUEST' THEN
    BEGIN
        WIDGET_CONTROL, self.base, MAP=0
        XMANAGER, 'widgetEventHandler', self.base, $
        EVENT_HANDLER='GenericClassEventHandler', /NO_BLOCK
    ENDIF ELSE BEGIN
        ;;more events
    ENDELSE
END
```

It works but the problem is when I call the display method for a second time. Set the NO_BLOCK property to 0 after setted it to 1 doesn't works.
