Rocky Enterprise Linux 9.2 Manual Pages on command 'XtSetSensitive.3'

$ man XtSetSensitive.3

XtSetSensitive(3)   XT FUNCTIONS   XtSetSensitive(3)

NAME

   XtSetSensitive, XtIsSensitive - set and check a widget's sensitivity state

SYNTAX

   #include <X11/Intrinsic.h>

   void XtSetSensitive(Widget w, Boolean sensitive);

   Boolean XtIsSensitive(Widget w);

ARGUMENTS

   sensitive Specifies a Boolean value that indicates whether the widget should receive key?

        board and pointer events.

   w   Specifies the widget.

DESCRIPTION

   The XtSetSensitive function first calls XtSetValues on the current widget with an argument

   list specifying that the sensitive field should change to the new value. It then recur?

   sively propagates the new value down the managed children tree by calling XtSetValues on

   each child to set the ancestor_sensitive to the new value if the new values for sensitive

   and the child's ancestor_sensitive are not the same.

   XtSetSensitive calls XtSetValues to change sensitive and ancestor_sensitive. Therefore,

   when one of these changes, the widget's set_values procedure should take whatever display

   actions are needed (for example, greying out or stippling the widget).

   XtSetSensitive maintains the invariant that if parent has either sensitive or ances?

   tor_sensitive False, then all children have ancestor_sensitive False.

   The XtIsSensitive function returns True or False to indicate whether or not user input

events are being dispatched. If both core.sensitive and core.ancestor_sensitive are True,

XtIsSensitive returns True; otherwise, it returns False.

SEE ALSO

X Toolkit Intrinsics - C Language Interface

Xlib - C Language X Interface

X Version 11   libXt 1.2.1   XtSetSensitive(3)