NAME

glutSetCursor - changes the cursor image of the current window.

SYNTAX

void glutSetCursor(int cursor);

ARGUMENTS

cursor Name of cursor image to change to. Possible values follow:

GLUT_CURSOR_RIGHT_ARROW
Arrow pointing up and to the right.

GLUT_CURSOR_LEFT_ARROW
Arrow pointing up and to the left.

GLUT_CURSOR_INFO
Pointing hand.

GLUT_CURSOR_DESTROY
Skull & cross bones.

GLUT_CURSOR_HELP
Question mark.

GLUT_CURSOR_CYCLE
Arrows rotating in a circle.

GLUT_CURSOR_SPRAY
Spray can.

GLUT_CURSOR_WAIT
Wrist watch.

GLUT_CURSOR_TEXT
Insertion point cursor for text.

GLUT_CURSOR_CROSSHAIR
Simple cross-hair.

GLUT_CURSOR_UP_DOWN
Bi-directional pointing up & down.

GLUT_CURSOR_LEFT_RIGHT
Bi-directional pointing left & right.

GLUT_CURSOR_TOP_SIDE
Arrow pointing to top side.

GLUT_CURSOR_BOTTOM_SIDE
Arrow pointing to bottom side.

GLUT_CURSOR_LEFT_SIDE
Arrow pointing to left side.

GLUT_CURSOR_RIGHT_SIDE
Arrow pointing to right side.

GLUT_CURSOR_TOP_LEFT_CORNER
Arrow pointing to top-left corner.

GLUT_CURSOR_TOP_RIGHT_CORNER
Arrow pointing to top-right corner.

GLUT_CURSOR_BOTTOM_RIGHT_CORNER
Arrow pointing to bottom-left corner.

GLUT_CURSOR_BOTTOM_LEFT_CORNER
Arrow pointing to bottom-right corner.

GLUT_CURSOR_FULL_CROSSHAIR
Full-screen cross-hair cursor (if possible, otherwise GLUT_CURSOR_CROSSHAIR).

GLUT_CURSOR_NONE
Invisible cursor.

GLUT_CURSOR_INHERIT
Use parent's cursor.

DESCRIPTION

glutSetCursor changes the cursor image of the current window. Each call requests the window system change the cursor appropriately. The cursor image when a window is created is GLUT_CURSOR_INHERIT. The exact cursor images used are implementation dependent. The intent is for the image to convey the meaning of the cursor name. For a top-level window, GLUT_CURSOR_INHERIT uses the default window system cursor.

X IMPLEMENTATION NOTES

GLUT for X uses SGI's _SGI_CROSSHAIR_CURSOR convention to access a full-screen cross-hair cursor if possible.

SEE ALSO

glutCreateWindow, glutCreateSubWindow

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