NAME

PEXChangeRenderer – Change Renderer Attributes

SYNTAX

void PEXChangeRenderer(Display **display*, PEXRenderer *renderer*, unsigned long *value_mask*, PEXRendererAttributes **values*)

PARAMETERS

display	A pointer to a display structure returned by a successful **XOpenDisplay** call.
renderer	The resource identifier of the renderer.
value_mask	A mask indicating the renderer attributes to be changed.
values	A pointer to new values for the renderer attributes.

RETURNS

None

DESCRIPTION

This function modifies attributes of the specified *renderer* resource. The value mask indicates the attribute *values* to be modified. The value mask is constructed by OR'ing together the following constants:

PEXRABackgroundColor	**PEXRAInvisibilityIncl**
PEXRAClearImage	**PEXRALightTable**
PEXRAClearZ	**PEXRALineBundle**
PEXRAClipList	**PEXRAMarkerBundle**
PEXRAColorApproxTable	**PEXRANPCSubVolume**
PEXRAColorTable	**PEXRAPatternTable**
PEXRADepthCueTable	**PEXRAPickExcl**
PEXRAEchoMode	**PEXRAPickIncl**
PEXRAEdgeBundle	**PEXRAPickStartPath**
PEXRAHLHSRMode	**PEXRAPipelineContext**
PEXRAHighlightExcl	**PEXRATextBundle**
PEXRAHighlightIncl	**PEXRATextFontTable**
PEXRAInteriorBundle	**PEXRAViewTable**
PEXRAInvisibilityExcl	**PEXRAViewport**

Note that the renderer's current path and renderer state attributes cannot be set explicitly using this function.

DATA STRUCTURES

typedef XID PEXRenderer;

See also **PEXlib.h.**

ERRORS

BadMatch
The specified lookup table resource was not created with a drawable compatible with the drawable used to create the renderer resource.

BadPEXLookupTable
The specified lookup table resource identifier is invalid.

BadPEXNameSet

The specified name set resource identifier is invalid.

BadPEXPipelineContext
The specified pipeline context resource identifier is invalid.

BadPEXRenderer
The specified renderer resource identifier is invalid.

BadValue
A specified value is out of range, or an invalid bit is set in the value mask.

SEE ALSO

PEXCreateRenderer(3)
PEXGetRendererAttributes(3)
PEXGetRendererDynamics(3)