NAME

PEXCopyElements – Copy Elements

SYNTAX

void PEXCopyElements(Display **display*, PEXStructure *src_structure*, int *src_whence1*, long *src_offset1*, int *src_whence2*, long *src_offset2*, PEXStructure *dst_structure*, int *dst_whence*, long *dst_offset*)

PARAMETERS

display	A pointer to a display structure returned by a successful **XOpenDisplay** call.
src_structure	The resource identifier of the source structure.
src_whence1	A value specifying, with *src_offset1*, the first limit of the range of elements to be copied (**PEXBeginning, PEXCurrent, PEXEnd**).
src_offset1	The offset from *src_whence1* denoting the first limit of the range of elements to be copied.
src_whence2	A value specifying, with *src_offset2*, the second limit of the range of elements to be copied (**PEXBeginning, PEXCurrent, PEXEnd**).
src_offset2	The offset from *src_whence2* denoting the second limit of the range of elements to be copied.
dst_structure	The resource identifier of the destination structure.
dst_whence	A value specifying, with *dst_offset*, the position at which the elements are inserted into the destination structure (**PEXBeginning, PEXCurrent, PEXEnd**).
dst_offset	The offset from *dst_whence* denoting the position at which the elements are inserted into the destination structure.

RETURNS

None

DESCRIPTION

This function copies a range of elements from the specified source structure to the specified destination structure.

If a computed offset is less than zero, it is set to zero before obtaining the element information. If a computed offset is greater than the number of elements in the structure, the offset is set to the offset of the last element in the structure.

The source structure and destination structure can be the same. In this case, the copy operation proceeds as though the indicated range were copied to a temporary location and then inserted relative to the destination position.

After the copy operation, the element pointer of the destination structure is updated to point at the last element copied into the destination structure. The editing mode attribute of the destination structure is ignored during this request. The copied elements are always inserted into the destination structure and are never used to replace existing structure elements.

DATA STRUCTURES

typedef XID PEXStructure;

ERRORS

BadPEXStructure
The specified structure resource identifier is invalid.

BadValue
The specified value for whence parameter is invalid.

SEE ALSO

PEXCreateStructure(3)