XVaCreateNestedList – allocate a nested variable argument list

typedef void * XVaNestedList;

XVaNestedList XVaCreateNestedList (dummy, ...)  
   int dummy;

dummy  Specifies an unused argument (required by ANSI C).
...   Specifies the variable length argument list.

The XVaCreateNestedList function allocates memory and copies its arguments into a single list pointer, which may be used as a value for arguments requiring a list value. Any entries are copied as specified. Data passed by reference is not copied; the caller must ensure data remains valid for the lifetime of the nested list. The list should be freed using XFree when it is no longer needed.

Xlib – C Language X Interface