

**NAME**

XtVaCreateArgsList – dynamically allocate a varargs list

**SYNTAX**

XtVarArgsList XtVaCreateArgsList(XtPointer *unused*, ...);

**ARGUMENTS**

*unused*                    Must be specified as NULL.

...                        Specifies a variable parameter list of resource name and value pairs.

**DESCRIPTION**

The **XtVaCreateArgsList** function allocates memory and copies its arguments into a single list pointer, which may be used with **XtVaNestedList**. The end of both lists is identified by a *name* entry containing NULL. Any entries of type **XtVaTypedArg** are copied as specified without applying conversions. Data passed by reference (including Strings) are not copied, only the pointers themselves; the caller must ensure that the data remain valid for the lifetime of the created varargs list. The list should be freed using **XtFree** when no longer needed.

**SEE ALSO**

*X Toolkit Intrinsics – C Language Interface*

*Xlib – C Language X Interface*