Index

XtVaCreateWidget, 34

#

#augment, 138, 140
#override, 138, 140
#replace, 138, 140

$

$HOME, 29

A

Above, 75
Accelerator, **139**
accept_focus procedure, 90
Action Table, 134
actions, 134
action_proc procedure, **133**
AnyButton, 87
AnyKey, 86
AnyModifier, 86, 87
applicationShellWidgetClass, 37, 39
applicationShellClassRec, 63
application context, **24**
ApplicationShell, **56**
ApplicationShellPart, 10, 182
ApplicationShellWidget, 59, **61**
applicationShellWidgetClass, 37, 38
ApplicationShellWidgetClass, 59
applicationShellWidgetClass, 59
Arg, **33**
ArgList, 10, **33**, 34, 40, 41

B

Below, 75
Boolean, **9**, 125, 180
BottomIf, 75
ButtonPress, 71, 84, 87, 93, 137, 144, 145, 162, 186, 188, 189, 191
ButtonPressMask, 71
ButtonRelease, 84, 93, 162, 186, 188, 189, 191
ButtonReleaseMask, 71

C

calloc, 148
Cardinal, **9**, 34, 184
CenterGravity, 43
Chaining, 39, 41, 110
  Subclass, 18
  superclass, 18
change_managed procedure, 51
CirculateNotify, 188, 191
CirculateRequest, 188, 191
Class Initialization, 19
class_initialize procedure, **19**, 111
class_name, **14**
ClientMessage, 98, 99, 100, 101, 188, 190, 191
colorConvertArgs, 113, 115, 122
ColormapNotify, 188, 191
compositeWidgetClass, 47
Composite widgets, 49
Composite, **6**
CompositeClassExtension, **6**, 50, 174, 177, 182
CompositeClassExtensionRec, **6**
CompositeClassPart, **6**, 22
compositeClassRec, 7
CompositeP.h, 20
CompositePart, 6, **7**, 10, 42, 182
CompositeWidget, 6, **7**
  Resources, 7
CompositeWidgetClass, **6**
compositeWidgetClass, 6, 23, 36, 42, 43, 47, 48, 49
CompositeWidgetClass, 50
compositeWidgetClass, 51, 53, 54, 56, 74
compress_enterleave field, 95
compress_expose field, 95
compress_motion field, 94
Configure Window, 73
ConfigureNotify, 45, 50, 188, 191
ConfigureRequest, 188, 191
ConstrainP.h, 14
constraintWidgetClass, 47, 48
Constraint.h, 12
Constraint, **8**
  get_values_hook, 55
ConstraintClassExtension, **8**, 55, 126
ConstraintClassExtensionRec, **8**, 18
ConstraintClassPart, **8**, 18, 19, 22, 36, 41, 47, 48,

55, 106
constraintClassRec, 9
ConstraintPart, 8, **9**, 131
ConstraintWidget, 8, **9**
ConstraintWidgetClass, **8**
constraintWidgetClass, 8, 36, 43, 47, 48, 54, 109, 126, 128
CopyFromParent, 43, 44, 63
Core, 1, 2, **3**
CoreClassPart, 2, **3**, 36, 37, 47, 68, 106, 133, 134, 136, 171, 174, 180
coreClassRec, 5
CorePart, 2, **4**, 10, 67, 172, 173, 176, 182
CoreRec, 10
CoreWidget, **4**
  Resources, 5
CoreWidgetClass, **3**
coreWidgetClass, 36, 43, 146
coreWidgetClassRec, 178
CreateNotify, 188, 191
create_popup_child_proc, 69
CurrentTime, 155, 156, 159, 160, 161
CWBorderWidth, 75
CWHeight, 75, 76
CWSibling, 75
CWStackMode, 75, 80
CWWidth, 75, 76
CWX, 75
CWY, 75

D

delete_child procedure, 51
Destroy Callbacks, 47, 102
destroy procedure, **47**
destroyCallback, 125
DestroyNotify, 188, 191
Dimension, **9**
DirectColor, 115
Display, 24, 30
display_accelerator procedure, **140**
display_accelerator, 190

E

EastGravity, 43
EnterNotify, 84, 93, 162, 186, 188, 190, 191, 192
EnterWindow, 71
Events, 90
exit, 48
expose procedure, 96
Expose, 95, 96, 130, 162, 188, 191

F

False, 5, 9, 19, 20, 36, 42, 49, 50, 53, 54, 63, 64, 65, 66, 70, 71, 72, 85, 89, 90, 91, 92, 93, 94, 97, 98, 114, 116, 123, 125, 152, 156, 158, 161, 168, 173
FocusChange, 89, 90
FocusIn, 89, 90, 93, 188, 190, 191
FocusOut, 89, 90, 93, 188, 190, 191
font, 5
free, 148

G

Geometry Management, 73
geometry_manager procedure, 73
get_values_hook procedure, 55, **126**
Grabbing Input, 84
GrabModeAsync, 71
GrabNotViewable, 86, 88
GraphicsExpose,, 191
GraphicsExpose, 95, 96, 98, 99, 100, 101, 162, 188
GravityNotify, 188, 191
GrayScale, 115

I

IconicState, 66, 115
Inheritance, 18, 39, 41, 43, 110
Initialization, 19, 39, 41
initialize procedure, **39**, 41
initialize_hook procedure, **41**
Input Grabbing, 84
InputOnly, 44
InputOutput, 44
insert_child procedure, 21, **50**, 68, 193
Intrinsic.h, 3, 4, 6, 7, 8, 9, 91, 172, 173, 175, 176
IntrinsicP.h, 3, 6, 8, 172, 173

K

key modifier, 188
KeymapNotify, 188, 191
KeyPress, 71, 84, 86, 93, 143, 144, 145, 162, 186, 188, 189, 190, 191
KeyRelease, 84, 93, 143, 144, 162, 186, 188, 190,

191

L

language procedure, **27**
LC_ALL, 27, 28
LeaveNotify, 84, 93, 162, 186, 188, 190, 191
libXt.a, 1

M

malloc, 148
MapNotify, 188, 191
MappingNotify, 98, 99, 100, 101, 141, 188, 190
MapRequest, 188, 191
MenuPopdown, **72**
MenuPopup, **71**
MotionNotify, 84, 93, 162, 186, 188, 189, 190, 191
multiClickTime, **137**

N

NoExpose, 96, 97, 98, 99, 100, 101, 188, 191
None, 6, 65, 66, 89, 145, 154
NormalState, 115
NorthWestGravity, 43, 97
NoSymbol, 141, 144

O

Object, 1, **171**, 172, 173
objectClass, 20, 109, 110
ObjectClass, **172**
objectClass, **172**, 173, 174
ObjectClass, 178
ObjectClassPart, 47, 106, **171**, 172, 174
objectClassRec, 5
ObjectClassRec, **172**
objectClassRec, 173
ObjectPart, 10, 171, **172**, 173, 176, 182
ObjectRec, 10, **173**
Opposite, 75
OverrideShell, 56
OverrideShellWidget, 59
OverrideShellWidgetClass, 59
overrideShellWidgetClass, 59

P

ParentRelative, 6
Pixel, 117
pop-up, **67**
  child, 67, 68
  list, 67
  shell, 68
Position, **9**
PPosition, 64
printf, 164
PropertyNotify, 162, 188, 190, 191
PseudoColor, 115
PSize, 64

Q

query_geometry procedure, **80**

R

realize procedure, 43
realloc, 148
Rectangle, 174
RectObj, **174**, 175
rectObjClass, 110, 130, 174
RectObjClass, **175**
rectObjClass, 175, 176
RectObjClassPart, 47, 106, 174, **175**
rectObjClassRec, 5
RectObjClassRec, **175**
rectObjClassRec, 176, 178
RectObjPart, 10, **176**, 182
RectObjRec, 10, **176**
ReparentNotify, 188, 191
resize procedure, **81**
ResizeRequest, 188, 191
Resource Management, 106
Resources:
  multiClickTime, 137
  reverseVideo, 114
  selectionTimeout, 32
  synchronous, 32
  xnlLanguage, 28
  xtDefaultFont, 114
  xtDefaultFontSet, 114
root_geometry_manager procedure, 59

S

Screen, 117
screenConvertArg, 122
SelectionClear, 98, 99, 100, 101, 161, 162, 188, 190, 191
SelectionNotify, 98, 99, 100, 101, 154, 188, 190, 191
SelectionRequest, 98, 99, 100, 101, 153, 158, 188, 190, 191

Selections:
  atomic, 152
  incremental, 157
  MULTIPLE, 153
  TIMESTAMP, 153
selectionTimeout, **32**, 152
setlocale, 27, 28
set_values procedure, **129**, 131
set_values_almost procedure, **130**
set_values_hook procedure, 128, **132**
Shell.h, 59
Shell, **56**
  create_popup_child_proc, 69
  root_geometry_manager, 59
  wm_timeout, **59**
ShellClassExtension, **57**, 59
ShellClassExtensionRec, **57**
ShellClassPart, 22, 59
shellClassRec, 62
ShellP.h, 59
ShellPart, 10, **59**, 182
ShellWidget, 59, **61**
  Resources, 62
ShellWidgetClass, 59
shellWidgetClass, 59, 69, 71
sizeof, 22, 108
special, 5
StaticColor, 115
StaticGray, 115
String Constants:
  miscellaneous, 209
  representation types, 208
  resource classes, 206
  resource names, 205
String, 11, 34, 35, 40, 107, 116
string, 117
String, 186
StringDefs.h, 205
Subclass Chaining, **18**
Substitution, **168**
SubstructureNotify, 45
Superclass Chaining, **18**, 39, 41, 110
superclass, **14**
synchronous, **32**

T

TARGETS, 153
this, 5
TopIf, 75
TopLevel, 66
TopLevelShell, 56
  resources, 63
topLevelShellClassRec, 63
TopLevelShellPart, 10, 180, 181, 182
TopLevelShellWidget, 59
TopLevelShellWidgetClass, 59
topLevelShellWidgetClass, 59, 195
transientShellClassRec, 63
TransientShell, 56
  resources, 63
TransientShellPart, 180, 181
TransientShellWidget, 59
TransientShellWidgetClass, 59
transientShellWidgetClass, 59
Translation tables, 136, 186
True, 5, 9, 17, 25, 32, 42, 43, 46, 49, 50, 51, 52, 53, 54, 63, 64, 65, 66, 70, 71, 74, 85, 86, 87, 89, 91, 92, 93, 94, 95, 97, 98, 99, 101, 114, 116, 123, 125, 128, 130, 152, 156, 158, 161, 168, 174, 177, 182
TrueColor, 115

U

UnmapNotify, 71, 188, 191
unrealizeCallback, **46**
USPosition, 64
USSize, 64

V

varargs, **34**
VendorShell, 56
VendorShellWidget, 59
VendorShellWidgetClass, 59
vendorShellWidgetClass, 59
version, **14**
Visibility, 97
VisibilityFullyObscured, 97
VisibilityNotify, 97, 188, 191
VisibilityPartiallyObscured, 97
VisibilityUnobscured, 97

W

WestGravity, 43
Widget, **4**
  class extension records, 22
  class initialization, 20, 111
WidgetClass, **3**, 4
widgetClass, 4
widgetClassRec, 14
WidgetList, 52
WidgetRec, 10
widget_class, **10**

widget_size, **14**
WMShell, 56
  resources, 62
wmShellClassRec, 62
WMShellPart,, 180
WMShellPart, 10, 181, 182
WMShellWidget, 59
WMShellWidgetClass, 59
wmShellWidgetClass, 59
WM_CLASS, 37
WM_COLORMAP_WINDOWS, **167**
WM_COMMAND, 37
wm_timeout, **59**

X

X11/Intrinsic.h, 1, 121
X11/IntrinsicP.h, 1, 17
X11/keysymdef.h, 190
X11/Shell.h, 1
X11/StringDefs.h, 1, 10, 11, 106, 108
X11/X.h, 75
X11/Xatoms.h, 1
X11/Xaw/Label.h, 1
X11/Xaw/Scrollbar.h, 1
X11/Xresource.h, 115
X11/Xutil.h, 162
XAPPLRESDIR, **29**
XA_PRIMARY, 152, 155, 156
XA_SECONDARY, 152
XA_STRING, 152, 154
XClearArea, 128, 130
XCloseDisplay, 26
XConfigureWindow, 45, 52, 74, 75, 78, 79
XCreateFontSet, 114
XCreateGC, 150, 151
XCreateWindow, 43, 44
XDestroyWindow, 46, 47
XFILESEARCHPATH, **169**, 183
XFilterEvent, 86, 87, 92
XFreeGC, 48
XFreePixmap, 48
XGrabButton, 87
XGrabKey, 86
XGrabKeyboard, 86
XGrabPointer, 88
XListFonts, 114
XMapRaised, 70
XMatchVisualInfo, 115
xmh, 32
XMoveWindow, 52, 78
XNextEvent, 90
xnlLanguage, **28**, 169, 184
XOpenDisplay, 26, 31
XParseGeometry, 107
XPeekEvent, 90
XPending, 90
XPointer, 182
XResourceManagerString, 28
XrmGetDatabase, 30, 170
XrmOptionDescRec, **31**, 182
XrmParseCommand, 25, 26, 31, 32, 193
XrmPutLineResource, 31
XrmSetDatabase, 25, 29
XrmStringToQuark, 22, 121
XrmValue, 108, 115, 116, 182, 196
XScreenResourceString, 29
XSelectInput, 98, 99, 100, 101
XSetInputFocus, 89, 90
XSetLocaleModifiers, 27
XSetWindowAttributes, 42, 43, 101
XSizeHints, 181
XStdICCTextStyle, 65, 66
XSupportsLocale, 27
XSynchronize, 25, 32
XtAcceptFocusProc, 90
XtActionHookId, 136
XtActionHookProc, **135**
XtActionList, 133
XtActionProc, **133**
XtActionsRec, 133
XtAddActions, 135, 193, **198**
XtAddCallback, 47, **103**, 173
XtAddCallbacks, **103**, 173
XtAddConverter, 124, **196**, 197
XtAddEventHandler, 91, **98**, 99, 100, 101, 178
XtAddExposureToRegion, **162**
XtAddGrab, 70, **84**, 85, 92, 178
XtAddInput, 193, **194**, 195
XtAddRawEventHandler, 99, **100**, 101, 178
XtAddress, **121**
XtAddressMode, 121
XtAddTimeOut, 193, **195**
XtAddWorkProc, 193, **195**
XtAllEvents, 99, 101
XtAllocateGC, **149**, 150, 151
XtAlmostProc, **130**
XtAppAddInput, 83
XtAppAddTimeOut, 84
XtAppAddActionHook., 135
XtAppAddActionHook, **135**, 136
XtAppAddActions, **134**, 135, 198
XtAppAddConverter, 124, **196**, 197
XtAppAddInput, **82**, 83, 91, 195
XtAppAddTimeOut, 48, **83**, 84, 195
XtAppAddWorkProc, **94**, 195

XtAppContext, **24**
XtAppCreateShell, 23, **37**, 38, 39, 110, 178, 179, 194, 195
XtAppError, **166**, 201
XtAppErrorMsg, 119, **165**, 166, 200, 201
XtAppGetErrorDatabase, **163**, 199
XtAppGetErrorDatabaseText, 163, **164**, 199
XtAppGetSelectionTimeout, **151**, 152, 199
XtAppInitialize, 23, 24, 38, 39, 179, 184, 194
XtAppMainLoop, 82, 91, **92**, 194
XtAppNextEvent, 84, **91**, 92, 94, 194
XtAppPeekEvent, **91**, 194
XtAppPending, **90**, 194
XtAppProcessEvent, 84, 90, **91**, 94, 194
XtAppReleaseCacheRefs, **123**
XtAppSetErrorHandler, **166**, 201
XtAppSetErrorMsgHandler, **165**, 200
XtAppSetFallbackResources, **30**, 31, 39
XtAppSetSelectionTimeout, **151**, 199
XtAppSetTypeConverter, **120**, 121, 197
XtAppSetWarningHandler, **167**, 201
XtAppSetWarningMsgHandler, **165**, 200
XtAppWarning, **167**, 201
XtAppWarningMsg, 116, 119, **166**, 167, 200, 201
XtArgsFunc, **132**
XtArgsProc, **41**, 126
XtArgVal, **9**, 33, 34, 35
XtAugmentTranslations, **138**, 178
XtBaseOffset, **121**, 122
XtBuildEventMask, **101**, 178
XtButtonBoxAddButton, 193
XtButtonBoxDeleteButton, 193
XtCacheAll, **119**, 123, 197
XtCacheByDisplay, **119**, 123, 125
XtCacheNone, **119**, 123
XtCacheRef, 123, 124, 125
XtCacheRefCount, **120**, 123
XtCacheType, **119**
XtCallAcceptFocus, **90**, 179
XtCallActionProc, 135, 144, **145**, 178
XtCallbackExclusive, 69, **70**, 71, 179
XtCallbackHasNone, 103, 105
XtCallbackHasSome, 105
XtCallbackList, **102**
XtCallbackNoList, 105
XtCallbackNone, 69, **70**, 71, 179
XtCallbackNonexclusive, 69, **70**, 71, 179
XtCallbackPopdown, 71, **72**, 179
XtCallbackProc, 47, **102**
XtCallbackRec, **102**
XtCallbackReleaseCacheRef, **124**, 125
XtCallbackReleaseCacheRefList, **124**
XtCallbackStatus, 103
XtCallCallbackList, 103, **105**, 173
XtCallCallbacks, **104**, 105, 173
XtCallConverter, 121, **122**, 123, 124, 198
XtCalloc, 48, **148**, 149, 156, 161
XtCancelConvertSelectionProc, **159**
XtCaseProc, 141, **142**, 143, 182
XtCheckSubclass, 2, **17**, 18, 69, 71, 173
XtClass, **16**, 173, 174
XtCloseDisplay, **26**, 119, 125
XtCompositeExtensionVersion, 6
XtConfigureWidget, 52, 73, 77, **78**, 79, 177
XtConstraintExtensionVersion, 9
XtConvert, 174, **197**, 198
XtConvertAndStore, 122, **124**, 125, 174, 198
XtConvertArgProc, **121**, 122
XtConvertArgRec, 121
XtConvertCase, **143**
XtConverter, 182, **195**, 196
XtConvertSelectionIncrProc, **157**
XtConvertSelectionProc, **152**, 153
XtCreateApplicationContext, 23, **24**, 39, 134
XtCreateApplicationShell, 193, **195**
XtCreateManagedWidget, 49, **52**, 120, 176, 177, 179
XtCreatePopupChildProc, **69**
XtCreatePopupShell, 37, **68**, 178, 179
XtCreateWidget, 5, 20, 33, **35**, 36, 42, 49, 50, 52, 55, 102, 106, 110, 111, 120, 125, 173, 174, 177, 193
XtCreateWindow, **43**, 44, 45, 178
XtCvtColorToPixel, 115
XtCvtIntToBool, 115
XtCvtIntToBoolean, 115
XtCvtIntToColor, 115
XtCvtIntToDimension, 115
XtCvtIntToFloat, 115
XtCvtIntToFont, 115
XtCvtIntToPixel, 115
XtCvtIntToPixmap, 115
XtCvtIntToPosition, 115
XtCvtIntToShort, 115
XtCvtIntToUnsignedChar, 115
XtCvtPixelToColor, 115
XtCvtStringToAcceleratorTable, 113
XtCvtStringToAtom, 113
XtCvtStringToBool, 113
XtCvtStringToBoolean, 113
XtCvtStringToCursor, 113
XtCvtStringToDimension, 113
XtCvtStringToDisplay, 113
XtCvtStringToFile, 113
XtCvtStringToFloat, 113
XtCvtStringToFont, 113

XtCvtStringToFontSet, 113
XtCvtStringToFontStruct, 113
XtCvtStringToInitialState, 113
XtCvtStringToInt, 113
XtCvtStringToPixel, 113
XtCvtStringToPosition, 113
XtCvtStringToShort, 113
XtCvtStringToTranslationTable, 113
XtCvtStringToUnsignedChar, 113
XtCvtStringToVisual, 113
XtCWQueryOnly, 74, 75, 76, 77
XtDatabase, **30**
XtDefaultBackground, 5, 32, **114**, 118
XtDefaultFont, **114**, 118
XtDefaultFontSet, **114**
XtDefaultForeground, 5, 32, 108, **114**, 118
XtDestroyWidget, 42
XtDestroyApplicationContext, **24**, 26, 48
XtDestroyGC, **198**
XtDestroyWidget, 23, **46**, 47, 48, 49, 51, 53, 55, 67, 174
XtDestructor, **118**
XtDirectConvert, 121, 124, **197**, 198
XtDisownSelection, **156**, 157, 161, 178
XtDispatchEvent, 46, 85, 86, 87, 89, **92**, 161, 162, 183, 194
XtDisplay, **44**, 45, 178
XtDisplayInitialize, 23, **24**, 25, 26, 27, 28, 30, 31, 32, 37, 38, 39, 137, 152, 164, 165, 169, 184
XtDisplayOfObject, **45**, 174
XtDisplayStringConversionWarning, **119**, 196
XtDisplayToApplicationContext, 116, **119**
XtEnum, **9**, 180
XtError, 165, 199, **201**
XtErrorHandler, **166**
XtErrorMsg, 17, 148, 149, **200**
XtErrorMsgHandler, **163**
XtEventHandler, **97**, 180
XtExposeCompressMaximal, 96
XtExposeCompressMultiple, **95**, 96
XtExposeCompressSeries, **95**
XtExposeGraphicsExpose, 95, **96**
XtExposeGraphicsExposeMerged, 95, **96**
XtExposeNoCompress, **95**, 97
XtExposeNoExpose, 95, **96**
XtExposeProc, **96**
XtFilePredicate, **168**
XtFindFile, 167, **168**, 169
XtFree, 34, 35, 48, 109, 144, 146, 148, **149**, 152, 154, 159, 168, 170
XtGeometryAlmost, 59, 74, 76, 77, 80, 128, 130
XtGeometryDone, 74, 77, 128
XtGeometryHandler, **76**, 80
XtGeometryMask, 74
XtGeometryNo, 59, 64, 74, 77, 80, 128, 130
XtGeometryResult, 74
XtGeometryYes, 59, 73, 74, 77, 80, 128, 178
XtGetActionKeysym, **143**, 144
XtGetActionList, 145, **146**
XtGetApplicationNameAndClass, **164**, 165, 170
XtGetApplicationResources, **112**, 113, 117, 120, 122, 174
XtGetConstraintResourceList, **109**, 173
XtGetErrorDatabase, **199**
XtGetErrorDatabaseText, **199**
XtGetErrorDatbaseText, 199
XtGetGC, 48, **150**, 151, 174
XtGetKeysymTable, **141**, 144
XtGetMultiClickTime, **137**
XtGetResourceList, **109**, 173
XtGetSelectionRequest, **153**, 158, 178
XtGetSelectionTimeout, 193, **199**
XtGetSelectionValue, **154**, 155, 159, 178
XtGetSelectionValueIncremental, **159**, 160, 178
XtGetSelectionValues, 154, **155**, 178
XtGetSelectionValuesIncremental, 159, **160**, 178
XtGetSubresources, **111**, 112, 117, 120, 122, 174
XtGetSubvalues, **127**
XtGetValues, 55, 102, 106, 109, **125**, 126, 127, 174
XtGrabButton, **87**, 88, 92, 144, 145, 178
XtGrabExclusive, 70, 71, 72
XtGrabKey, **85**, 86, 89, 92, 144, 145, 178
XtGrabKeyboard, **86**, 87, 89, 178
XtGrabKind, 69
XtGrabNone, 66, 71
XtGrabNonexclusive, 70, 71, 72
XtGrabPointer, **88**, 178
XtHasCallbacks, **105**, 173
XtIMAll, 91
XtIMAlternateInput, 90, 91
XtImmediate, **121**
XtIMTimer, 90, 91
XtIMXEvent, 90, 91
XtInherit, 20
XtInheritAcceptFocus, 21
XtInheritChangeManaged, 21
XtInheritDeleteChild, 21
XtInheritDisplayAccelerator, 21
XtInheritExpose, 21
XtInheritGeometryManager, 21
XtInheritInsertChild, 21
XtInheritQueryGeometry, 21
XtInheritRealize, 21
XtInheritResize, 21
XtInheritRootGeometryManager, 21, 59

XtInheritSetValuesAlmost, 21, 130
XtInheritTranslations, 21, 136
XtInitialize, 184, **193**, 194, 195, 198, 199
XtInitializeWidgetClass, **20**, 173
XtInitProc, **39**, 41, 180
XtInputCallbackProc, **83**
XtInputExceptMask, **83**
XtInputReadMask, 83
XtInputWriteMask, **83**
XtInsertEventHandler, **99**, 101, 178
XtInsertRawEventHandler, 99, 100, **101**, 178
XtInstallAccelerators, **140**, 178
XtInstallAllAccelerators, **140**, 141, 178
XtIsApplicationShell, **17**, 173
XtIsComposite, **17**, 173
XtIsConstraint, **17**, 173
XtIsManaged, **53**, 173
XtIsObject, **17**, 173
XtIsOverrideShell, **17**, 173
XtIsRealized, **42**, 173
XtIsRectObj, **17**, 173
XtIsSensitive, **93**, 173
XtIsShell, **17**, 173
XtIsSubclass, **17**, 173
XtIsTopLevelShell, **17**
XtIsToplevelShell, 173
XtIsTransientShell, **17**, 173
XtIsVendorShell, **17**, 173
XtIsWidget, **17**, 173
XtIsWMShell, **17**, 173
XtKeyProc, **141**, 142, 143, 188
XtKeysymToKeycodeList, **144**
XtLabelCreate, 193
XtLanguageProc, **27**
XtLastTimestampProcessed, 92, **161**, 162
XtListHead, 99
XtListPosition, **99**
XtListTail, 99
XtLoseSelectionIncrProc, **158**
XtLoseSelectionProc, **153**
XtMainLoop, 193, **194**
XtMakeGeometryRequest, 23, 59, 73, **74**, 75, 76, 77, 80, 81, 177, 178
XtMakeResizeRequest, 59, 73, **75**, 76, 80, 81, 177, 178
XtMalloc, 48, **148**, 149, 156, 161
XtManageChild, 21, 33, 49, **52**, 177, 193
XtManageChildren, 42, 49, **51**, 52, 177, 193
XtMapWidget, **54**, 179
XtMenuPopdown, 64, 71, **72**, 134, 198
XtMenuPopup, 64, 68, 69, **71**, 134, 198
XtMenuPopupAction, 71
XtMergeArgLists, **34**
XtMoveWidget, 73
XtMoveWidget, 52, 73, 77, **78**, 177
XtName, **45**, 174
XtNameToWidget, **147**, 148, 174, 178
XtNchildren, 8
XtNew, 2, **149**
XtNewString, **149**
XtNextEvent, 193, **194**
XtNinitialResourcesPersistent, **125**
XtNinsertPosition, 8, 50
XtNnumChildren, 8
XtNumber, 2, 34, **147**
XtNunrealizeCallback, 46
XtOffset, 2, **110**
XtOffsetOf, 2, 108, **110**
XtOpenDisplay, 23, 24, **26**, 31, 39, 184, 194
XtOrderProc, **50**
XtOverrideTranslations, **138**, 139, 178
XtOwnSelection, 153, **155**, 156, 178
XtOwnSelectionIncremental, 153, 158, **160**, 161, 178
XtParent, **44**, 174
XtParseAcceleratorTable, **140**
XtParseTranslationTable, 136, **138**
XtPeekEvent, 193, **194**
XtPending, 193, **194**
XtPointer, **9**, 108, 124, 180
XtPopdown, 64, **71**, 72, 179
XtPopdownID, 72
XtPopup, 64, 66, **69**, 70, 71, 84, 179
XtPopupSpringLoaded, 69, 70, 71, 179
XtProc, **19**
XtProcedureArg, **121**
XtProcessEvent, 193, **194**
XtQueryGeometry, **79**, 80, 177, 181
XtQueryOnly, 178
XtRAcceleratorTable, 107, 113
XTranslateCoordinates, 162
XtRAtom, 107, 113
XtRBitmap, 107
XtRBool, 107, 113, 115
XtRBoolean, 107, 113, 115
XtRCallback, 103, 105, 107
XtRCardinal, 107
XtRColor, 107, 115
XtRColormap, 107
XtRCursor, 107, 113
XtRDimension, 107, 113, 115
XtRDisplay, 107, 113
XtRealizeProc, **43**
XtRealizeWidget, 23, 33, **42**, 43, 51, 69, 70, 97, 101, 179
XtRealloc, **148**, 149, 156, 161

XtREditMode, 108
XtRegisterCaseConverter, **142**, 143
XtRegisterGrabAction, 71, **144**
XtReleaseGC, 48, **151**, 174, 198
XtRemoveActionHook, **136**
XtRemoveAllCallbacks, **104**, 173
XtRemoveCallback, 47, **104**, 173
XtRemoveCallbacks, **104**, 173
XtRemoveEventHandler, 48, **98**, 99, 178
XtRemoveGrab, 72, 84, **85**, 178
XtRemoveInput, **83**
XtRemoveRawEventHandler, **100**, 101, 178
XtRemoveTimeOut, 48, **84**
XtRemoveWorkProc, **94**
XtREnum, 107
XtRequestId, **157**
XtResizeWidget, 52, 73, 77, **78**, 79, 81, 177, 178
XtResizeWindow, **79**, 179
XtResolvePathname, 29, 30, 167, 168, **169**, 183
XtResource, 106
XtResourceDefaultProc, 108, 109
XtResourceList, 10, 106
XtResourceQuark, **121**, 122
XtResourceString, **121**, 122
XtRFile, 107, 113
XtRFloat, 107, 113, 115
XtRFont, 107, 113, 114, 115
XtRFontSet, 107, 113, 114
XtRFontStruct, 107, 113, 114
XtRFunction, 107
XtRGeometry, 107
XtRInitialState, 107, 113
XtRInt, 107, 113, 115
XtRJustify, 108
XtRLongBoolean, 107
XtRObject, 107
XtROrientation, 108
XtRPixel, 107, 113, 115
XtRPixmap, 107, 115
XtRPointer, 107
XtRPosition, 107, 113, 115
XtRScreen, 107
XtRShort, 107, 113, 115
XtRString, 107, 108, 113, 114, 116
XtRStringArray, 107
XtRStringTable, 107
XtRTranslationTable, 107, 113
XtRUnsignedChar, 107, 113, 115
XtRVisual, 107, 113, 115
XtRWidget, 107
XtRWidgetClass, 107
XtRWidgetList, 107
XtRWindow, 107
XtScreen, **44**, 45, 178
XtScreenDatabase, 28, **30**
XtScreenOfObject, **45**, 174
XtSelectionCallbackProc, **154**
XtSelectionDoneIncrProc, **158**
XtSelectionDoneProc, 152, **153**, 154
XtSetArg, 2, **33**, 34
XtSetErrorHandler, **200**
XtSetErrorMsgHandler, **199**
XtSetKeyboardFocus, **89**, 174, 179
XtSetKeyTranslator, **142**
XtSetLanguageProc, 23, 24, **27**, 28, 183
XtSetMappedWhenManaged, 42, 49, **54**, 179
XtSetMultiClickTime, **137**
XtSetSelectionTimeout, 193, **198**
XtSetSensitive, 69, 71, 72, **93**, 177
XtSetSubvalues, **131**
XtSetTypeConverter., 197
XtSetTypeConverter, **120**, 121, 197
XtSetValues, 10, 45, 54, 55, 69, 73, 93, 102, 106, 109, **128**, 129, 130, 132, 139, 174, 177
XtSetValuesFunc, **129**, 131, 180
XtSetWarningHandler, **201**
XtSetWarningMsgHandler, **200**
XtSetWMColormapWindows, **167**, 179
XtShellExtensionVersion, **59**
XtSMDontChange, 75, 80
XtSpecificationRelease, 14, **180**
XtStringConversionWarning, **196**
XtStringProc, **140**
XtSuperclass, **16**, 17, 22, 173, 174
XtTimerCallbackProc, **84**
XtToolkitInitialize, 23, **24**, 39, 194
XtTranslateCoords, **162**, 177
XtTranslateKey, 142
XtTranslateKeycode, **142**, 144
XtTranslations, 138
XtTypeConverter, **116**, 196
XtUngrabButton, **87**, 88, 178
XtUngrabKey, **86**, 178
XtUngrabKeyboard, 86, **87**, 89, 92, 178
XtUngrabPointer, 87, **88**, 92, 178
XtUninstallTranslations, **139**, 178
XtUnmanageChildren, 42
XtUnmanageChild, 47, 49, **53**, 177
XtUnmanageChildren, 49, **53**, 177, 193
XtUnmapWidget, 48, **54**, 179
XtUnrealizeWidget, 42, **46**, 179, 181
XtUnspecifiedPixmap, 5, **6**, 43
XtUnspecifiedShellInt, **64**, 65
XtUnspecifiedWindow, 64, **65**
XtUnspecifiedWindowGroup, **65**
XtVaAppCreateShell, **38**, 178, 179

XtVaAppInitialize, **38**, **39**, 179, 184
XtVaCreateArgsList, **35**
XtVaCreateManagedWidget, **52**, 176, 177, 179
XtVaCreatePopupShell, **68**, 178, 179
XtVaCreateWidget, **36**, 42, 173, 174
XtVaGetApplicationResources, **113**, 122, 174
XtVaGetSubresources, **112**, 122, 174
XtVaGetSubvalues, **127**
XtVaGetValues, **126**, 127, 174
XtVaNestedList, 34, **35**
XtVarArgsList, 35
XtVaSetSubvalues, **131**
XtVaSetValues, **128**, 129, 132, 174
XtVaTypedArg, 34, **35**, 40, 41, 126, 127, 131
XtVersion, 14
XtVersionDontCheck, 14
XtWarning, 27, 165, 200, **201**
XtWarningMsg, 196, **200**
XtWidgetBaseOffset, **121**, 122
XtWidgetClassProc, **19**
XtWidgetGeometry, 74, 75, 76, 79
XtWidgetProc, **47**, 48, 50, 51, 81
XtWidgetToApplicationContext, **24**, 174
XtWindow, **44**, 45, 178
XtWindowOfObject, **45**, 174
XtWindowToWidget, **162**, 163, 179
XtWorkProc, **94**
XT_CONVERT_FAIL, 154, 160
XUngrabButton, 88
XUngrabKey, 86
XUngrabKeyboard, 87
XUngrabPointer, 88
XUSERFILESEARCHPATH, **29**, 183
XWMGeometry, 64, 65

,

FALSE, 9
LANG, 29
NULLQUARK, 6, 8, 22, 36, 55, 59, 126
RESOURCE_NAME, 26
TRUE, 9
WM_CHANGE_STATE, 66
WM_COMMAND, 66
WM_ICON_NAME, 66
WM_NAME, 65
WM_TRANSIENT_FOR, 56, 65, 66
XAPPLRESDIR, 29
XENVIRONMENT, 29
XFILESEARCHPATH, 169
XUSERFILESEARCHPATH, 29

_

_XtDefaultError, **166**
_XtDefaultErrorMsg, 165
_XtDefaultWarning, **167**
_XtDefaultWarningMsg, **165**
_XtError, 201
_XtInherit, 20
_XtWarning, 201