XtSetSelectionParameters – specify target parameters for a selection request with a single target

void XtSetSelectionParameters(*requestor***,** *selection***,** *type***,** *value***,** *length***,** *format***)**
    Widget *requestor***;**
    Atom *selection***;**
    Atom *type***;**
    XtPointer *value***;**
    unsigned long *length***;**
    int *format***;**

requestor	Specifies the widget making the request. Must be of clase Core or any subclass thereof.
selection	Specifies the atom that names the selection.
type	Specifies the type of the property in which the parameters will be passed.
value	Specifies a pointer to the parameters.
length	Specifies the number of elements containing data in *value*, each element of a sized indicated by *format*.
format	Specifies the size in bits of the data in the elements of *value*.

The specified parameters will be copied and stored in a new property of the specified type and format on the requestor's window. To initiate a selection request with a target and these parameters, a subsequent call to XtGetSelectionValue or to XtGetSelectionValueIncremental specifying the same requestor widget and selection atomm will generate a **ConvertSelection** request referring referring to the property containing the parameters. If **XtSetSelectionParameters** is called more than once with the same widget and selection without a call to specify a request, the most recently specified parameters are used in the subsequent request.

The possible values of *format* may be 8, 16, or 32. If the *format* is 8, the elements of *value* are assumed to be sizeof(char); if 16, sizeof(short); if 32, sizeof(long).

To generate a MULTIPLE target request with parameters for any of the multiple targets of the selection request, precede individual calls to **XtGetSelectionValue** and **XtGetSelectionValueIncremental** with corresponding individual calls to **XtSetSelectionParameters**, and enclose these all within **XtCreateSelectionRequest** and **XtSendSelectionRequest**. **XtGetSelectionValues** and **XtGetSelectionValuesIncremental** cannot be used to make selection requests with parameterized targets.

XtGetSelectionParameters(3Xt)
X Toolkit Intrinsics − C Language Interface
Xlib − C Language X Interface