

NAME

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

SYNTAX

```
#include <X11/Intrinsic.h>
```

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

ARGUMENTS

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

DESCRIPTION

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 atom 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.

SEE ALSO

XtGetSelectionParameters(3)
X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface