



Linux Ubuntu 26.04 Manual Pages on command 'XtSetSelectionParameters.3'

\$ man XtSetSelectionParameters.3

XtSetSelectionParameters(3) XT FUNCTIONS XtSetSelectionParameters(3)

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

requestor Specifies the widget making the request. Must be of class 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.

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 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 Intrinsic - C Language Interface

Xlib - C Language X Interface