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

```c
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 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`.

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.

XtSetSelectionParameters(3Xt)
X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface