## NAME

selection−autotransform − automatically transform select text

## DESCRIPTION

This selection allows you to do automatic transforms on a selection whenever a selection is made.

It works by specifying perl snippets (most useful is a single `s///` operator) that modify `$_` as resources:

```
URxvt.selection−autotransform.0: transform
URxvt.selection−autotransform.1: transform
...
```

For example, the following will transform selections of the form `filename:number`, often seen in compiler messages, into `vi +$filename $word`:

```
URxvt.selection−autotransform.0: s/ˆ([ˆ:[:space:]]+):(\\d+):?$/vi +$2 \\Q$1\\E
```

And this example matches the same,but replaces it with vi-commands you can paste directly into your (vi :) editor:

```
URxvt.selection−autotransform.0: s/ˆ([ˆ:[:space:]]+(\\d+):?$/:e \\Q$1\\E\\x0d:
```

Of course, this can be modified to suit your needs and your editor :)

To expand the example above to typical perl error messages ("XXX at FILENAME line YYY."), you need a slightly more elaborate solution:

```
URxvt.selection.pattern−0: ( at .*? line \\d+[,.])
URxvt.selection−autotransform.0: s/ˆ at (.*?) line (\\d+)[,.]$/:e \\Q$1\E\\x0d
```

The first line tells the selection code to treat the unchanging part of every error message as a selection pattern, and the second line transforms the message into vi commands to load the file.