

Editor **Simple Auto**

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What is Editor?

Editor is a background handy editor that helps you manage the information contained in a file and correct it in a flash. It edits source file by correction informations. The program reads in **correction informations** and edits **target file(s)**. The special feature of **Editor** is the program provides **relational location directives**. So the **correction sets** generates from the old version of programs can be applied to edit the new version of programs directly. This is useful for keeping a personal version of open source programs. In case of new version of open source was released, just download and runs **Editor** with the **correction sets** and you get your personal new version of open source programs.

how to use Editor? [goto top](#)

The standard manner used to invoke is:

```
Editor [options] correction-Info-file edit-file...
```

Type program name follow by **correction-Info-file** and **edit-file** name. In case of parameters missing, the program will print out a error with help informations. The program will **edit** the file(s) by the **correction information** reads from the **correction-Info-file**. After every thing was down **edit file** will be overridden by the new version. **edit file** name may use **real name** or wildcard name Ex. ***.h *.c ...**

Deck directive specified the following **directives** are for this file only, and no efect for other files. In case of no **Deck directive** was provided in **correction-info-file**, all **directives**

will active for all edit file(s).

options:

- r reverse operations (for reverse edit)
- s process sub-directories also (effect for wildcard file name only)
- l log the changes.
- d list diff output.

Directives goto top

O column override-string goto top

Override string at column **column** by override-string.

R from-string to-string goto top

Replace string once, Program will search the string **from-string** from current location till the end of the file. In case of string was found, **to-string** will be replaced.

RA from-string to-string goto top

Replace string all the file, Program will search the string **from-string** from the beginning of the file till the end of the file. In case of string was found, **to-string** will be replaced.

XL from-string to-string goto top

Replace string once, Program will search the string **from-string** from current location till the end of the file. In case of string was found, **to-string** will be deleted and append **to-string** at the end of the line.

XLA from-string to-string goto top

Replace string all over the file, Program will search the string **from-string** from the beginning of the file till the end of the file. In case of string was found, **to-string** will be deleted and append **to-string** at the end of the line.

MO match column string goto top

Find **match** string and override as **string** at **column** column once, Program will search the string **match** from current location till the end of the file. In case of string was found, start from **column** column will be override as **string**.

MOA match column string goto top

Find string **match** and override as **string** at **column** column all over the file, Program will search the string **match** the beginning of the file till the end of the file. In case of string **match** was found, start from **column** column will be override as **string**.

RL goto top

Replace lines once, Use with **BY** directive. Program will search the line(s) following by the **RL** directive from current location till the end of the file. In case of the line(s) was found, The follow by **BY** directive line(s) will be replaced.

Ex:

RL

line1 will be replaced

line2 will be replaced

BY

line 1 for replace

RLA goto top

Replace lines all over the file, Use with **BY** directive. Program will search the line(s) following by the **RLA** directive from the beginning of the file till the end of the file. In case of the line(s) was found, The follow by **BY** directive line(s) will be replaced.

L [+|-]Line-No.
LOCATE [+|-]Line-No. goto top

Move to locate absolute line no. or current line no +/- Line-No.

L 0 following by a **INSERT** directive will insert the line(s) at the **beginning** of the file.

LSP string goto top

Locate string previos, Program will search the string **string** from currente till the beginning of the file. In case of string was found, The current location will move to the line has the string.

LSN string goto top

Locate string next, Program will search the string **string** from currente till the end of the

file. In case of string was found, The current location will move to the line has the string.

```
LLP string    goto top
```

Locate line(s) previous. Program will search the line(s) following by the **LLP** directive from current till the beginning of the file. In case of the line(s) was found, The current location will move to the line has the line(s).

```
LLN string    goto top
```

Locate line(s) next. Program will search the line(s) following by the **LLN** directive from current till the end of the file. In case of the line(s) was found, The current location will move to the line has the line(s).

```
D string (* can not reverse)
DELETE string    goto top
```

Delete the line has string once, Program will search the string **string** from current location till the end of the file. In case of **string** was found. The line has **string** will be deleted.

```
DA string (* can not reverse)    goto top
```

Delete the lines have string. Program will search the string **string** from the beginning of the file till the end. In case of **string** was found. The line(s) have **string** will be deleted.

```
DCL [No. of line(s)]    goto top
```

Delete **No. of lines** from current location. Default is delete one line.

```
DL    goto top
```

Delete lines once. Program will search the line(s) following by the **DL** directive from current location till the end of the file. In case of the **line(s)** was found, The **line(s)** will be deleted.

Ex:

DL

line1 will be deleted by DL directive

line2 will be deleted by DL directive

DLA goto top

Delete lines all the file. Program will search the line(s) following by the **DLA** directive from the beginning of the file till the end of the file. In case of the **line(s)** was found, The **line(s)** will be deleted.

I
INSERT goto top

Insert line(s). Program will insert the **line(s)** following by the **I** directive in current location.

BY goto top

The second command of **DL/DLA/RL/RLA**. The follow by **BY** directive **line(s)** will be use to replace to the **line(s)** was found.

DECK file-name goto top

Deck directive specified the following directives are for edit this file only, and no effect for other files. In case of no **Deck** directive was provided in **correction info file**, all directives will active for all **edit file(s)**.

Warning: It is impossible to do reverse operation for **D/DA/DLA/XL/XLA** directives. Replace by **NULL** string can not reverse also.

P.S. Directive must start at column **1**, and **^** chr. may used as leader code for Directive. (Ex. **^Insert**)

Comments in the directive file goto top

All directive lines that the first word is not a directive command will be treated as a comment line.

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