

A Macro for Multiple Search-Replace Pairs
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By Edward Mendelson, Updated by Niek Campagne

From Edward:

I've now tried to solve the problem of a WP 5.1 macro that performs multiple search-and-replace operations, as requested in another thread. I don't fully understand loops in WP 5.1 macros, so this is probably the worst imaginable spaghetti-code, but it seems to work. I hope an expert will explain how to reduce it to something that makes sense.

The search-replace pairs are, of course, "abc" to be replaced by "123"; "def" to be replaced by "456"; and "ghi" to be replaced by "789". You will want to replace these with strings that you actually want to replace.

From Niek:

The included REPLACER.WPM macro is a streamlined version of your ingenious macro, Edward. I've omitted the 'On not found' because Replace never causes a 'Not found' condition, with a ringing Bell and other consequences for the macro execution.

Added: Home before Replace to include headings and footnotes et cetera in the search-and-replace actions, and a protection against inadvertent use with Block or a menu on. I use Char instead of Prompt and Wait for the message because, under Windows, the Wait unit is much less than the standard 0.1 second. This makes the Wait time poorly controllable, leading to either too brief Wait times under Windows, or too long times under DOS (and Mac OS X?).

Note: Use the Macro Editor by pressing (Ctrl-F10), typing "replacer" and pressing (Enter). Then modify the search-replace pairs in the highlighted lines (see figure below). You can add as many pairs as you need. There's no need to change the commented lines, by the way.

```
Macro: Action
File          REPLACER.WPM
Description   Corrects user-defined typing errors

{QUIT}
{END_IF}
{ASSIGN}Replac~0~
{Home}{Home}{Up}

{FOR EACH}String~
    overus~underus~
    Nelson~Smith~
    finding~seeking~
{;}·Add·here·the·wrong/right·string·pairs·with·tildes,
    each·pair·on·a·line
    as·indicated·above,·between·the·{FOR·EACH}·command·and
    the·line·with·the·single·tilde·just·below·this·Comment·~
~
{IF}{VARIABLE}Replac~0~

Ctrl-V to Insert next key as command;
Ctrl-PgUp for macro commands; Press Exit when done
```