FRedit from Square One

Welcome to **FRedit from Square One.** FRedit is a powerful find-and-replace macro that, like all macros, will increase your editing speed and efficiency. This self-paced guide will teach you how to use FRedit.

**Prerequisites:**FRedit is an intermediate macro. To use it, you should already be regularly using macros in your editing and feel comfortable installing macros and assigning them keyboard shortcuts. If you do not, then please start with the **Macros from Square One** guide to teach you these skills:

• Mac: [www.archivepub.co.uk/documents/MSO\_Mac](http://www.archivepub.co.uk/documents/MSO_Mac)

• PC: [www.archivepub.co.uk/documents/MSO\_PC](http://www.archivepub.co.uk/documents/MSO_PC)

*Or for a simpler, less-technical approach,* start with the Macros – Free Trial guide:

• [www.archivepub.co.uk/documents/FTMacros\_instructions](http://www.archivepub.co.uk/documents/FTMacros_instructions)

**How to use this document:** Read through the first two sections and then roll your sleeves up and get ready to start learning and practising the new skills. You may want to get together with a couple of other editors to learn together; two or three heads are often better than one.

If you want to **share this document** with a colleague (please do!), it would be best to share the download link, as this will ensure that they have the most up-to-date version:

• [www.archivepub.co.uk/documents/FSO](http://www.archivepub.co.uk/documents/FSO)

A note on style: Although this document follows UK style conventions, because editors around the world use FRedit, examples are shown using other styles as well.

# FRedit – an introduction

FRedit is a global find-and-replace macro. It is intended to be run *at the beginning* of a project to clear up global mistakes and inconsistencies before you begin editing. This could be removing double spaces, replacing a double hyphen with an en dash, or correcting obvious spelling errors… and much, much more.

You are likely already familiar with Word’s find-and-replace function, which will also remove double spaces and other tasks. However, in Word each find and replace must be carried out separately, whereas FRedit will execute as many find and replaces as you need, all at once – saving you a lot of time.

You can use FRedit to correct more complex issues as well, such as by using wildcard searches. This tutorial focuses on its foundational features – which alone will provide much editing value – you might even find that what you learn in this document is more than sufficient.

Using FRedit requires you to learn some new information and skills:

• The types of changes that FRedit is suited to make… and ***not*** suited to make.

• How to tell FRedit what changes you want it to make, which is done through a FRedit list.

The rest of this document will teach you these skills.

# What type of edits is FRedit suited for?

FRedit was designed to apply basic style and usage conventions and correct pre-identified global errors, such as misspelt proper nouns. You run it before you begin editing as a preflight step. Because FRedit cleans up rote edits, it frees up your brain to focus on matters that require editorial judgment.

Here are some common ways to use FRedit to clear up routine errors and conventions:

• Changing double spaces to single spaces

• Changing straight quotes to curly quotes

• Correctly applying dashes (per your style guidelines)

• Placing commas and periods inside or outside the end quote mark (per your style guidelines)

• Removing superscripts from ordinals: 1st, 2nd, etc.

• Applying standard spellings per your style guidelines, such as ‘e-mail’ to ‘email’

• Correcting pre-identified errors, such as inconsistent spellings of proper nouns

**A word of caution**: Since FRedit is a global find-and-replace tool, we must ensure that we use it to fix mistakes for which the correction is *the same across the entire document* – otherwise we will introduce mistakes. For example, not all instances of ‘work out’ should blanketly be changed to ‘workout’, which would produce an error if the text had the sentence ‘I work out at the gym five days a week’. For some edits, you need to check the context to determine whether a correction is warranted. So FRedit should not be used to make edits that can’t be universally applied.

# How do I tell FRedit what I want it to change?

FRedit does not come with any preloaded find and replaces. You give it a list – called a FRedit list – of what you want it to change. A FRedit list is simply a Word document that lists the individual find and replaces. You will create a FRedit list for each project and will probably want to save that file in the project folder – but you can save it elsewhere if you prefer.

When you want to run FRedit, you must open both the document itself and the FRedit list. Before you run FRedit, make sure your cursor is standing inside the document so FRedit knows which document you want it to correct since you may have other open documents. You will be practicing this shortly.

These are just the basics for now. More is to come about how to set up a FRedit list. First, see FRedit in action…

# See what FRedit can do – exercise #1

Rather than trying to describe what FRedit is capable of, learn how it works by running it on sample text. Note that for this exercise, we have already created the FRedit list for you. Later you will learn how to set up a FRedit list yourself.

Follow these steps:

1. Install FRedit. You can access the code here: [www.wordmacrotools.com/macros/F/FRedit](https://www.wordmacrotools.com/macros/F/FRedit).

2. You can assign it a keyboard shortcut, but it’s not essential since you run it only one time per document.

3. Download and open these two files (if asked, click the prompt ‘Enable Editing’ on **both** documents):

• [FSO–exercises](http://www.archivepub.co.uk/documents/FSO-exercises)

• [FSO–FRedit\_List](http://www.archivepub.co.uk/documents/FSO-FRedit_list)

4. With the cursor standing inside **FSO–exercises**, run FRedit using either the Macro dialogue box or its keyboard shortcut. If any prompts arise, such as to ‘turn on Track Changes’, follow those instructions and then run FRedit again.

5. Learn what FRedit can do by reading through the edited text in **FSO–exercises**. The text contains explanations of how FRedit works. Toggle between Simple Markup and All Markup mode to see the edits FRedit made.

# Key takeaways from exercise #1

Let’s summarize the key points. As you saw in this exercise,

• FRedit can make a variety of spelling, punctuation, and style changes.

• It is adaptable to the style conventions you use for each project and the errors particular to a given document.

• You must consider each change you want FRedit to make to verify that it qualifies as a global change. Remember the US/Unites States and advice/advise examples in the exercise? That’s why it’s important to first test your FRedit list on a copy of the document.

• You communicate your changes to FRedit through a FRedit list, which you can customise for any given project.

• To run FRedit, both the FRedit list and the document must be open with the cursor placed in the document. If you have multiple documents open the macro has ways of working out which is the FRedit list, but the presence of the cursor is what tells FRedit which file you want it to edit.

# How to set up a FRedit list

To tell FRedit what you want it to change, you must list each find-and-replace item in the FRedit list following two simple rules:

1. Each find-and-replace item must be placed on its own line.

2. The find element is listed first followed by a vertical bar and then the replace element:  
find item|replace item

Open the **FSO–FRedit\_list** and read through the entries for **| changes for exercise #1**. (Ignore those for exercise #2 for now.) Look at each entry and compare the find text on the left to the corrected text after the vertical bar. Here is an explanation of some of the entries:

• To correct the spelling of Paul’s last name, place the misspelled name first:   
Beverly|Beverley

• To change two spaced hyphens into a spaced en dash, place the spaced hyphens first:   
^32--^32|^32–^32

The ^32 is the computer code for a space; it is used for clarity. You could use the spacebar instead, but when you scan your FRedit list, the spaces are invisible, making it difficult to see if you are properly formatting the find-and-replace items.

• To change a straight quote to curly (single and double, respectively):   
^39|’  
^34|”

The ^39 is the computer code for a straight single quote; ^34 is the code for a straight double quote. You could use straight single and double quotes instead of the codes. However, FRedit will then change *all* quote marks – straight and curly – introducing unnecessary edits. See [Appendix 1](#_Appendix_1:_useful) for a list of useful codes.

# Mini exercise #1

Create FRedit list entries for each of these scenarios. See the [answer key](#miniExercise1) at the end of this document.

1. Change the spelling of ‘health care’ to a single word.

2. Write out CO2 as words.

3. Change two dashes surrounded by spaces into an em dash with no spaces.

4. Remove the apostrophe in decades, such as 1920’s.

5. Remove the superscript in ordinal numbers, such as 1st.

6. Change all nonbreaking spaces to regular spaces. (Consult [Appendix 1](#_Appendix_1:_useful_1) for the code for a nonbreaking space.)

**Break time!** You’ve learned a lot so far. This is a good place to pause for a bit to let the information sink in. Come back tomorrow or in a few days, refreshed and ready to learn about other FRedit features.

# Additional FRedit features

At its heart, FRedit is a find-and-replace tool that works globally. But it also offers editors other features to make you even more efficient. Here’s a breakdown of those features and how to format your FRedit list accordingly:

• **Track all the changes:** As you saw in exercise #1, you can set up FRedit to check if tracking has been turned on, and if not, it will prompt you to do so. To add this handy feature, at the top of your FRedit list, insert:  
| track = yes

• **Turn off tracking for select edits:** You may not want to track straightforward edits like changing a double space to a single space, which can clutter a document and overwhelm an author. For any change you do not want to track, simply apply a strikeout to the *entire* line. In the below example, edits to remove double spaces will not be tracked.  
~~^32^32|^32~~(If you want to use this feature often, you can apply the strikeout with the [StrikeSingle](http://wordmacrotools.com/macros/S/StrikeSingle) macro.)

• **Highlight certain words or changes:** You can tell FRedit to apply highlighting to certain words or edits that you want to review in context while you are editing. The highlighting will catch your attention as you are working. To do this, in your FRedit list, apply highlighting to the *entire* line:  
CO2|carbon dioxide

If you find highlighting intrusive, you can change the font colour instead – to the *entire* line:  
CO2|carbon dioxide

• **Make a search case insensitive:** FRedit’s finds and replaces are case sensitive by default. So if you tell it to change ‘towards’ to ‘toward’ (as editors in the US typically do), it will ignore all capitalised instances. You can tell FRedit to make a find and replace case **in**sensitive by inserting a ‘bent pipe’ character (¬) at the start of the line:  
¬towards|toward

**🡪 Tip:** If your keyboard doesn’t have a bent pipe key, you could copy and paste it from here. Or you could use Word’s Symbol menu, accessed on the Insert tab of the ribbon.

• **Insert explanations:** To help you remember what an entry does or to organize a group of entries, you can insert explanatory text. In the **FSO\_FRedit\_list**, note the line **| changes for exercise #1**. Notice that the vertical bar is the very first character on the line, signalling to FRedit to ignore this line. You can also use this method to annotate an individual entry:  
| changes a nonbreaking space to a regular space  
^s|^32

# Useful FRedit features – exercise #2

This exercise will demonstrate practical applications of the FRedit features we’ve seen so far.

Follow these steps:

1. Return to the **FSO–exercises** document and scroll down to exercise #2.

2. Do **NOT** rerun FRedit. When you ran it for exercise #1, it made the edits for exercise #2 as well.

3. Read through the text, which will walk you through the different FRedit features. Toggle between Simple Markup and All Markup views to see the changes that FRedit made. Also consult the **FSO–FRedit\_list** document to see how the find-and-replace entries are formatted. You may want to print the FRedit list or open both documents in split-screen view for easy reference as you read through the text.

If you find the red squiggles in the FRedit list distracting, you can tell Word to **hide spelling errors**. On a Mac, go to Tools > Spelling and Grammar > Hide Spelling Errors. On a PC, go to File > Options > Proofing; Under ‘Exceptions for [Document name]’, select ‘Hide spelling errors in this document only’.

# Mini exercise #2

Practise all you’ve learned. When you’ve completed these exercises, consult the [answer key](#miniExercise2) at the end of this document. If you get stumped, you may want to create a FRedit list with these entries and sample text to run it on. Consult [Appendix 1](#_Appendix_1:_useful_1) for a list of character codes and [Appendix 2](#_Appendix_2:_summary) for a summary of the FRedit list elements and features.)

**Part A:** Describe what each of the below FRedit entries will change.

1. ~~skillset|skill set~~

2. ^p^p|^p

3. 100|one hundred

4. ~~¬manufactures|^&~~

5. : b|: B

6. ~~à|^&~~

7. January|Jan.

8. ~~ly-|^&~~

**Part B:** Describe the error – or think of an improvement – for each of the below FRedit items. If it’s an error, how would you correct it?

1. problem solving|problem-solving

2. O|°

3. insure|ensure

4. ~~lead|lead~~

5. trail head|trailhead

6. Consider these together:

--|^+

---|^+

**Break time!** You’re almost done. If you feel saturated with information, take a break to give your brain time to absorb what you’ve learned. Perhaps even spend some time reviewing the material, because in the final section, you will learn how to incorporate FRedit into your editorial workflow.

# Sample workflow using FRedit

Now that you know how FRedit works and how to set up a FRedit list, let’s look at where in your workflow FRedit functions.

1. Project files received from the client.

2. Familiarize yourself with the project parameters and requirements.

3. Begin populating your style sheet with required style conventions and other information known at the start.

4. Run ProperNounAlyse to discover spelling inconsistencies in proper nouns. (If you are unfamiliar with ProperNounAlyse, the [Macros from Square One](#Macros_from_Square_One) guide explains. Or watch this [video](https://www.youtube.com/watch?v=-kFHpFY6AV4).)

5. Set up your FRedit list using relevant information from your style sheet and the results from ProperNounAlyse.

6. Other analysis macros that you may want to run to help you populate your FRedit list and style sheet: [HyphenAlyse](http://wordmacrotools.com/pdfs/09_Textual_analysis.pdf), [CenturyAlyse](http://wordmacrotools.com/macros/C/CenturyAlyse), [DocAlyse](http://wordmacrotools.com/macros/D/DocAlyseForThinMac), and [AccentAlyse](http://wordmacrotools.com/macros/A/AccentAlyse). This [video](https://youtu.be/r6PKbwbbSHo) provides an overview of these and others.

7. Run FRedit on a copy of the manuscript and adjust your FRedit list as needed based on the results.

8. When you are confident with your FRedit list, you are ready to run FRedit on your working document. Remember to turn on Track Changes if you want FRedit’s changes tracked.

9. (*optional*) Run PerfectIt. Now that you’ve cleaned up the document using FRedit, PerfectIt will run more quickly.

10. Edit the document as normal.

11. When you have completed your edit, maybe run some of the analysis macros and/or PerfectIt again to check that you haven’t missed (or added!) any inconsistencies.

# Tips for using FRedit

Here are some tips and reminders to help you get the most out of FRedit.

1. Start by setting up a simple FRedit list (perhaps just removing double spaces and correcting dashes and straight quotes). When you are first learning, it’s better to use FRedit to correct just a few things than to overwhelm yourself by trying to do too much. You could even start populating your FRedit list using the useful entries in the FSO–FRedit\_list and the mini exercises. With each new project, slowly expand what you use FRedit to correct, growing your skills at a sustainable pace.

2. Before running FRedit on your document, test your FRedit list on sample text or a copy of the document to make sure FRedit does what you think it’s going to do. Remember: FRedit does *exactly* what you tell it. If FRedit makes a ‘mistake’, it’s because it was following your directions. Adjust your FRedit list as needed, and test it again until you get the results you want.

3. You will likely want to create a different FRedit list for each project, as the entries will vary based on each project’s parameters. To make the process of setting up a FRedit list more efficient, you might want to maintain a base FRedit list containing frequently used FRedit entries, which you can quickly copy over to each new FRedit list.

4. Remember to check that the text in your FRedit list is set to the Normal style. (Don’t be tempted to change the font of your FRedit list to match that of the text you are editing by using the font menu in the Home tab. If you want to change the font type, do so by modifying the Normal style settings.

In fact, we deliberately did that. Note how the fonts in the FSO–FRedit\_list and the FSO–exercises documents are different, yet the text in both files is still set to the Normal style. Nonetheless, FRedit did not change the font type in the FSO–exercises document – except for #5 in exercise #2.) **Exception:** When you are using a strikethrough or colouring to tell FRedit to not track a change or to colour it, the Styles pane will show Normal + Strikethrough (or Normal + Red); that’s OK.

# Helpful FRedit resources

If you have questions about FRedit or want inspiration for different ways you can use it, check out these resources. But don’t feel obliged to look at them right now. What you have already learned about FRedit will increase your editing efficiency. This information is provided for when you want to explore further.

• A list of Paul’s [video tutorials](https://www.wordmacrotools.com/videos-about-fredit/) about FRedit.

• Paul’s [video](https://www.youtube.com/watch?v=aDQ9AARm_XY) on macro-enabled book editing demonstrates how to use FRedit to edit a book manuscript.

• The complete FRedit Instructions file not only covers the material you’ve learned but also describes additional FRedit features and functionality. You can access this file by downloading the [FRedit zip file](http://www.archivepub.co.uk/documents/FRedit.zip).

• The FRedit Library provides an array of find-and-replace entries already set up for FRedit, which you can copy for your use. This file is also located in the FRedit zip file. Many of the entries use a chain of multiple find and replaces to achieve an end, including using wildcards. But you don’t need to understand how they work – just copy and paste them into your own FRedit list. (If you want to learn about wildcards, there are lots of resources on the [Word Macro Tools website](https://www.wordmacrotools.com/resources).)

• If you run into problems using FRedit to change fonts, review this [video](https://www.youtube.com/watch?v=ZnMgDMsUhn8) to troubleshoot. You can also use [FReditListChecker](https://www.wordmacrotools.com/macros/F/FReditListChecker.txt) to check your FRedit list. This [video](https://www.youtube.com/watch?v=Z7cjf446JWM) describes how it works.

For those intrepid technology users, note that FRedit can run wildcard searches and even run some macros. Consult the above resources for more information.

# Good luck!

**Questions? Feedback?** Pleaseemail Paul Beverley: [paul@wordmacrotools.com](mailto:paul@wordmacrotools.com)

Maybe buy us a coffee as a thank-you? [ko-fi.com/MrMacros](http://ko-fi.com/MrMacros)

**Want to learn about one new macro each month, plus tips about using macros?** Sign up for the **Macro of the Month** newsletter: <https://tinyletter.com/macroofthemonth>

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# Appendix 1: useful character codes

Here are some common character codes you might need for FRedit. In most cases, you can simply type the character you want, but for things like a regular space, which may be invisible to the eye, or a nonbreaking space, even more invisible, character codes help you set up your FRedit list correctly. Using the codes for straight quote marks prevents Word’s autocorrect from changing it to a curly mark.

|  |  |
| --- | --- |
| **code** | **explanation** |
| ^32 | regular space |
| ^s | nonbreaking space |
| ^34 | straight double quote marks (") |
| ^39 | straight single quote marks (') |
| ^= OR ^150 | en dash (–) |
| ^+ OR ^151 | em dash (—) |
| ^~ | nonbreaking hyphen |
| ^- | optional hyphen |
| ^133 | ellipsis (…) |
| ^176 | degree symbol (°) |
| ^188 | ¼ |
| ^189 | ½ |
| ^190 | ¾ |
| ^t | tab |
| ^p | paragraph break |
| ^l | line break |
| ^m | manual page break |

To obtain additional character codes, consult [Appendix 5](https://www.wordmacrotools.com/pdfs/Appendix_5__ASCII_codes.pdf) of Paul’s free e-book about his macros (all the chapters can be accessed [here](http://www.archivepub.co.uk/book.html); a link to download a Word version of the book can also be found on that page).

# Appendix 2: summary of FRedit list elements and features

|  |  |
| --- | --- |
| **Code** | **Result** |
| |track = yes | FRedit will check that you’ve turned on tracking and prompt you if you haven’t. |
| | explanation of a FRedit entry | Helps you remember what FRedit does. (FRedit knows to ignore this text because the left side of the | is blank.) |
| ~~find|replace~~ | Will not track the change. |
| find|replace | Applies highlighting to the edit so you can easily spot it when editing to verify it. |
| ­¬find|replace | Makes the find and replace case insensitive. |
| ~~find|^&~~ | Applies *only* highlighting (which is not tracked) to a word or phrase (the ‘find’ element’) so you can easily see it as you are editing. |

# Answer Key

### Mini exercise #1:

If your answers differ, reflect on what your FRedit entries are asking FRedit to do and how that differs from the below answers. To help you diagnose incorrect answers, you may want to create a test document containing the find elements in question (you can simply list them; no complete sentences needed) and run your FRedit list on it. Notice where the errors are occurring, adjust your FRedit list accordingly, and rerun FRedit on the uncorrected text.

1. health care|healthcare

2. CO2|carbon dioxide

3. Any of these are correct:

^32--^32|—

^32--^32|^+

^32--^32|^151

(Instead of ^32, you could insert a space using the space bar, but since it’s nearly invisible to the eye, it’s difficult to scan the entry to determine if it is correct.)

4. 0’s|0s

(You could write 1920’s|1920s. But that would change only this decade.)

5.

th|th  
st|st  
nd|nd  
rd|rd

(You could write 1st|1st, but that wouldn’t change 2nd, 3rd, etc.)

6. ^s|^32

### Mini exercise #2:

**Part A**

1. Replaces all instances of ‘skillset’ with ‘skill set’ and does not track the change.

2. Changes a double return to a single return.

3. Spells out all instances of ‘100’. You could create FRedit list entries for as many numbers as you’d like. Remember, you’d only have to type all this out at once if keep the entries in your base FRedit list to copy to new lists.

4. Colours the font red of all instances – lowercase and uppercase – of ‘manufactures’, to help you catch places where the author meant ‘manufacturers’. It also does not track this change so as not to clutter the document.

5. Capitalises the first word after a colon that starts with a ‘b’. To correct all possibilities, create a separate entry for each letter of the alphabet.

6. Highlights all instances of ‘à’ for you to review for accuracy but does not track the highlighting.

7. Abbreviates ‘January’. To abbreviate all the months, create a FRedit entry for each.

8. Highlights (without tracking the formatting) instances of words ending in -ly followed by a hyphen to help you catch erroneous hyphenation.

**Part B**

1. There is an extra space after ‘problem-solving’, which will result in two spaces appearing after the word: the one that is already there and the one FRedit adds.

2. This entry correctly changes a superscripted capital ‘O’ to the degree symbol. However, it is impossible to eyeball if the proper degree symbol is being used in the replace side. Best to use the character code:

O|^176

3. You’ll see in the Styles pane on the Home tab that the item is set to **Normal + 10.5 pt**, so it will reduce the font size compared to the other entries. You could also use the [WhatChar](https://www.wordmacrotools.com/macros/W/WhatChar.txt) macro to check a FRedit element; select the item in question and run the macro and a popup window will give you the details.

4. This will highlight, but not track the highlighting, all instances of ‘lead’ to help you catch instances where it should be ‘led’. This entry is not wrong per se. But it’s safer to use ^& for the replace element. This avoids the problem you saw in item 1 above. Copying and pasting often brings a following space with it, which is invisible to the eye on the replace side, such as:

~~lead|lead~~

…which would give you: The parade was lead by the local Girl Scouts Troop.

Use this instead:

~~lead|^&~~

5. This may not be a good candidate for FRedit. It would introduce an error in a sentence like ‘The trail heads south toward the lake.’ If your document is heavy with both words, have FRedit highlight all instances instead:

~~trail head|^&~~

~~trailhead|^&~~

6. These are meant to turn hyphens acting as dashes into em dashes, catching instances of both double and triple hyphens. The triple-hyphen entry needs to be listed first. The current ordering will change all triple hyphens into —- (an em dash with a hyphen).