Character search for MS Office files "MojiGrep" [Ver e1.3]

This tool searches for multiple search terms specified for the Word, Excel, PowerPoint files below the specified folder and displays the detailed location.

(1) Features

Feature 1: Detailed display of where the specified search term is located. Especially in the case of a Word file, the chapter that contains

the search term is also displayed.

Feature 2: Search for text and comments in figures.

Feature 3: The following two search options are available. This allows you to display only the characters you want to search for more accurately.

- · Distinguish between uppercase and lowercase letters, half-width and full-width [Do not use fuzzy search]
- If the search term is a number, if the character adjacent to the number in the search term is a number, exclude it from the results

Feature 4: Double-click any line in the search result to jump to the corresponding part of the file.

Feature 5: Because it is an Excel macro enabled book file, it can be used immediately on a PC with Excel installed. Also, the execution result

can be organized by using the filter function which is a standard Excel function.

Feature 6: "Search by value" of Excel standard function cannot search for hidden cells, but this macro file can search.

d	A B	С	D	E	F	G	H I J
1	Numbe - Search word -	Path name ▼	File name ▼	Chapter/Sheet/Shape name	Pag ▼	Row/Cell number ▼	value _ v
2	1 123	sample	sample1xlsx	Sheet1	-	- A5	128XYZ
3	1 123	sample	sample1xlsx	Sheet1	-		123XYZ
4	1 123	sample	sample1xlsx	(Sheet2)	-	C4	128
5	1 123	sample	sample1.csv	sample1	-	- C4	123
6	1 123	sample		Table 3(ID:4)	2		123
7	2 ABC	sample		6 広島	3		ABC
8	2 ABC	sample		6 広島	3	<u>14</u>	abc
9	2 ABC	sample		6 広島	3	<u>15</u>	abC
10	2 ABC	sample		6 広島	3		XYZABC [Target sentence:文文文文文文文文文文文文文文文文文文文文文文文
11	2 ABC	sample		6 広島	3	11(Comment)	Abc〈大文字・小文字区別〉[Target sentence:さしすせそ]
12	2 ABC	sample¥Subfolder	sample1.docx		1	1	ABC:サブフォルダ以下のファイルに対しても検索可能です
13	2 ABC	sample	sample1xlsx	Sheet1	-	A9(Shape)	
14	2 ABC	sample		Sheet1	-		12ABC3456 [Target sentence:コメントあり]
15	2 ABC	sample		(Sheet2)	-		abc
16	2 ABC	sample¥Subfolder	sample1xlsx	Sheet1	-		1ABC:サブフォルダ以下のファイルに対しても検索可能です
17	2 ABC	sample		sample1	-		ABC
18	2 ABC	sample		sample1	-	4	ABC
19	2 ABC	sample		Title 1(ID:2)	1	1	ABC(1)
20	2 ABC	sample	sample1pptx	Title 1(ID:2)	1	2	ABC(2)【仕様1】
21	2 ABC	sample		Subtitle 2(ID:3)	1	1	abcDEF
22	2 ABC	<u>sample</u>		Comment(ID:0)	2		ABC
23	2 ABC	sample		Comment(ID:0)	2	4,4	Abc〈大文字・小文字チェック〉
24	2 ABC	sample		Rectangle 5(ID:6)	3	1	ABCDE
25	2 ABC	sample¥Subfolder	sample1pptx	Title 1(ID:2)	1	1	ABC・サブフォルダ以下のファイルに対しても検索可能です
26	8 TEST	sample	sample1.docx	1 東京A	2	3	文文文文文文文文文文文文文文文文文文文文文文【TEST_テキスト1】
27	3 TEST	sample		1 東京A/ 項目1-1 東京B	2	<u>5</u>	文文文文文文文文文文文文文文文文文文文文文文【TEST_テキスト1-1a】
28	3 TEST	<u>sample</u>	sample1.docx	1 東京A/ 項目1-1 東京B	2	<u>6</u>	【TEST_テキスト1-1b】
29	8 TEST	sample		2 神奈川A/ 2-1 神奈川B	2	13	文文文文文文文文文文文文文文文文文文文文文【TEST_テキスト2-1】
30	3 TEST	sample	sample1.docx	2 神奈川A/2-1 神奈川B/2-1-1 ‡	2	! <u>15</u>	An example of "execution result"
							An example of execution result

(2) Supported file

- ·Microsoft Word(*.doc*)
- Microsoft Excel(*.xls*)
- Microsoft PowerPoint(*.ppt*)
- ·csv file(.csv)
- $\cdot \mathsf{txt} \; \mathsf{file}(\mathsf{Extension} \; \mathsf{set} \; \mathsf{by} \; \mathsf{user})$

If Word and PowerPoint are not installed, files for each application are automatically excluded from the search.

(3) Function limitation

It is limited to the following functions.

- \cdot Search up to the lowest subfolder of the specified folder.
- \cdot Exclude folders without access right from search.
- \cdot Exclude files with security warning or reading error from search and output excluded file names on "Read fail list" sheet. (Results will be output to the "Result" sheet except those on the "Read fail list" sheet)
- \cdot For Excel files, it is searched by "Search by value".
- \cdot For Excel files, exclude hidden cells of protected sheets from searching.
- · It does not correspond to character search in SMARTART shape
- \cdot Due to the specification problem of Word due to the search for Word file, the acquisition of the number of lines of the page where the table of Word file exists is shifted several lines.

(4) Preparation for setting

· Enable macros

If the macro can not be executed due to the security level, change the security level and allow macro execution.

· Design mode OFF (normally OFF)

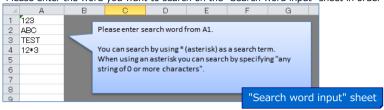
If you can not press the "Search" button, display the "Development" tab on the ribbon and turn off the design mode.

(5) How to use

I prepare "sample data" folder for search sample data. Please try the actual movement of this tool with that folder.

(5-1) Setting of search term

Please enter the word you want to search on the "Search word input" sheet in order from the top of column A.



(5-2) Designation of search target folder

Please press the "..." button on the "Setup and Execution" sheet and enter the folder you want to search in the search target F G H I J K Search target folder: C:\Users\toowaki\Desktop\MojiGrep\sample Please change the setting depending on the language.
- Japaness: 見出し
- English: Heading
- Chinese: 标题 Maximum number of hierarchies of chapter number display of Word file (usually 9): 9 String representing heading of Word file: Heading Search options: - Korean: 제목 10 Distinguish between upper/lower case, 1 byte/2 byte chractor. If a character adjacent to a search term that is a number is a number, the result is excluded Do not search Excel files Do not search Word files Do not search for PowerPoint Text file extension: txt cpp The search result file path is displayed as an absolute path (when OFF, it is displayed as a relative path) $\hfill \Box$ Display row number in column "I" and column number in column "J". [Excel only] Please specify the search target folder.

And, press the execute button to start the search. 'Setup and Execution'

(5-3) Hierarchical setting of chapter number display of Word file

Normally you do not need to change it.

If you want to adjust the hierarchical display of the chapter number of the Word file, please change the number in "Maximum number of floor of Word file chapter number display" on "Setting and Execution" sheet. Normally set number is 9. If you want to display only the lowest chapter, set 1 to display only the lowest layer.

(5-4) Execute search

Start search by pressing the search execution button on the "Setup and Execution" sheet.

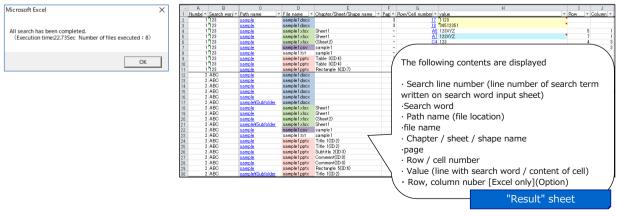
To cancel the search, press the Cancel button.



(5-5) Result

When execution is completed, a message box like the one shown below will be displayed.

The search result is output on the "Result" sheet. (Note that % "Result" sheet will be deleted each time search is executed)



(5-6) Jump to link destination

① Jump by VBA: Double click on the result on "Result" sheet, open the file of the selected line and move the cursor to the corresponding part. However, the text file does not jump to the link destination.

This jump function is done by the VBA listed on the "Execution Results" sheet. Therefore, even if you copy the execution result sheet, it works

② Jumping with hyperlink: Jumping by hyperlink is prepared for those who do not want to copy VBA.

The blue hyperlink is linked to the specified part of the file and the red hyperlink is linked to the beginning of the file.

(6) Unit of Value of Search Result

Word, PowerPoint, text file: Line by line

Even if there are multiple same search words on one line, only one is output to the result.

Excel: Cell by cell

Even if one cell has the same search term, only one is output to the result

(7) Operating environment

xcel2007、Excel2010, Excel2013, Excel2016

(8) Terms of use

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Please reprint freely. Also, please do not alter or change this software.

(9) Disclaimer

Regardless of the damage caused by using this program, the author is not involved at all. Please use this program at your own risk.

(10) Contact

If you have any requests, please email toowaki.fc2@gmail.com.

(11)History

Ver	Contents	Date	Editor
0.1	Newly created	2014/08/03	
e1.0	Release English version(= Japanese version V3.8)	2018/07/16	toowaki
e1.1	Since the result after 32767 was not displayed, the program was corrected.(= Japanese version V3.12)	2019/9/14	
	The relative path is generated regardless of the case of the file path. For example, C: and c: are considered the same.(= Japanese version V3.13)	2019/9/22	
e1.3	Added the function to display the row and column numbers of the Excel files.	2020/7/4	