

Character search for MS Office files "Mojigrep" [Ver e1.0]

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: Details of where the specified search term is located is displayed. Especially in case of Word file, it displays the chapter where the search term exists.

Feature 2: Also search for characters and comments in graphics.

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

- Distinguish between upper case and lower case
- If the search word is a number, exclude it from the result if the number adjacent to the number of the search word is a number

Feature 4: Jump to the relevant part of the file by double clicking on any line of the search result.

Feature 5: Since it is an Excel Macro-enabled book file, you can use it immediately on a PC on which Excel is installed.

In addition, you can use the filter function which is the Excel standard function to organize the execution results.

Feature 6: "Search by value" of Excel standard function can not be searched for hidden cells, but you can search by "Mojigrep".

	A	B	C	D	E	F	G	H
1	検索実行番号	検索語	パス名	ファイル名	章番号/シート名/シェイプ名	ページ	行/セル番号	値
2	1	123	サンプルデータ	sample1.docx	6 広島	3	15	123
3	1	123	サンプルデータ	sample1.docx	6 広島	3	16	123
4	1	123	サンプルデータ	sample1.docx	6 広島	3	17	44512351
5	1	123	サンプルデータ	sample1.xlsx	Sheet1	-	A4	31234
6	1	123	サンプルデータ	sample1.xlsx	Sheet1	-	A5	123
7	1	123	サンプルデータ	sample1.xlsx	Sheet1	-	A6	123
8	1	123	サンプルデータ	sample1.xlsx	(Sheet2)	-	C4	123
9	1	123	サンプルデータ	sample1.csv	sample1	-	C4	123
10	1	123	サンプルデータ	sample1.txt	sample1	-	3	5123
11	1	123	サンプルデータ	sample1.pptx	Table 3(ID:4)	2	2,4	1235
12	1	123	サンプルデータ	sample1.pptx	Table 3(ID:4)	2	1,3	123
13	1	123	サンプルデータ	sample1.pptx	Rectangle 6(ID:7)	3	1	10123
14	2	ABC	サンプルデータ	sample1.docx	6 広島	3	12	ABC
15	2	ABC	サンプルデータ	sample1.docx	6 広島	3	13	abc
16	2	ABC	サンプルデータ	sample1.docx	6 広島	3	14	abC
17	2	ABC	サンプルデータ\サブフォルダ	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
18	2	ABC	サンプルデータ	sample1.xlsx	Sheet1	-	A3(図形)	ABCEFG
19	2	ABC	サンプルデータ	sample1.xlsx	(Sheet2)	-	B3	abc
20	2	ABC	サンプルデータ\サブフォルダ	sample1.xlsx	Sheet1	-	B3	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
21	2	ABC	サンプルデータ	sample1.csv	sample1	-	D5	ABC
22	2	ABC	サンプルデータ	sample1.txt	sample1	-	4	ABC
23	2	ABC	サンプルデータ	sample1.pptx	Title 1(ID:2)	1	1	ABC(1)
24	2	ABC	サンプルデータ	sample1.pptx	Title 1(ID:2)	1	2	ABC(2)
25	2	ABC	サンプルデータ	sample1.pptx	Subtitle 2(ID:3)	1	1	abcDEF
26	2	ABC	サンプルデータ	sample1.pptx	Rectangle 5(ID:6)	3	1	ABODE
27	2	ABC	サンプルデータ\サブフォルダ	sample1.pptx	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
28	3	あいう	サンプルデータ	sample1.docx	6 広島	3	9(表1.1)	あいうえお
29	3	あいう	サンプルデータ	sample1.docx	6 広島	3	9(表1.2)	アイウエオ
30	3	あいう	サンプルデータ	sample1.xlsx	Sheet1	-	A1	あいうえお
31	3	あいう	サンプルデータ	sample1.xlsx	Sheet1	-	A18(コメント)	コメント:あいうえお
32	3	あいう	サンプルデータ	sample1.xlsx	(Sheet2)	-	A2	あいうえお
33	3	あいう	サンプルデータ	sample1.txt	sample1	-	2	あいう
34	3	あいう	サンプルデータ	sample1.pptx	Table 3(ID:4)	2	1,1	アイウエオ
35	3	あいう	サンプルデータ	sample1.pptx	Table 3(ID:4)	2	3,3	あいうえお
36	3	あいう	サンプルデータ	sample1.pptx	Rectangle 7(ID:8)	3	1	あいうえお

An example of "execution result"

(2) Supported file

- Microsoft Word(*.doc*)
- Microsoft Excel(*.xls*)
- Microsoft PowerPoint(*.ppt*)
- csv file(.csv)
- txt file(Extension set by 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.

- Search up to the lowest subfolder of the specified folder.
- Exclude folders without access right from search.
- 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)
- For Excel files, it is searched by "Search by value".
- For Excel files, exclude hidden cells of protected sheets from searching.
- It does not correspond to character search in SMARTART shape
- 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)

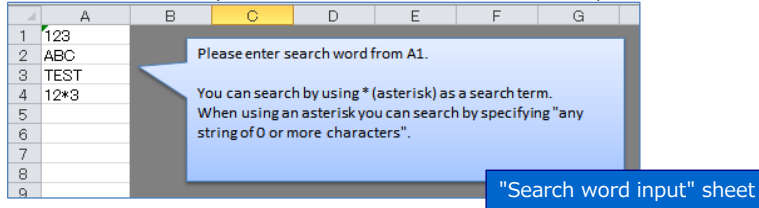
If you can not press the "Search" button, display the "Development" tab on the ribbon and turn off the design mode.

(5) How to use

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

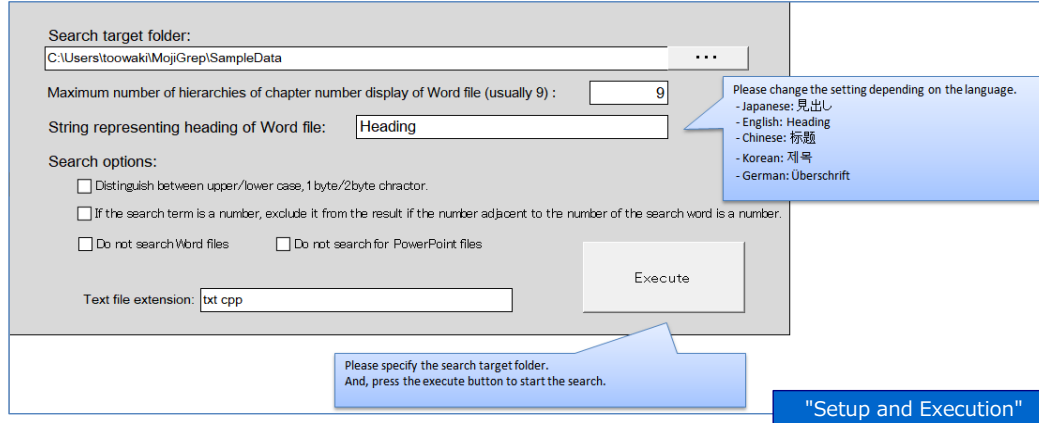
(5-1) Setting of search term

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 folder field.



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

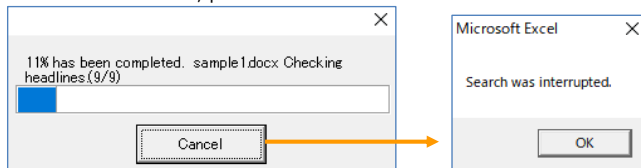
Normally you do not need to change it.

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.

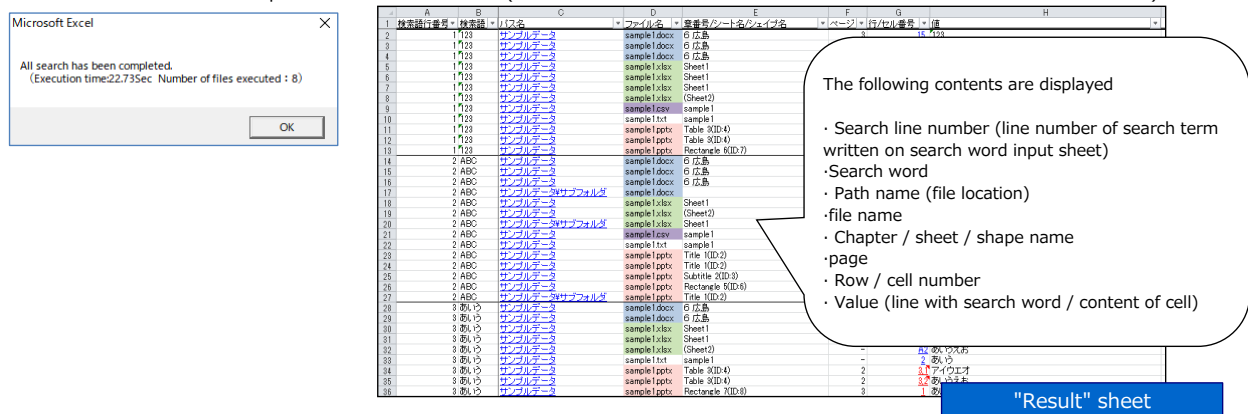
To cancel the search, press the Cancel button.



(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

This program is freeware. toowaki has copyright.

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	toowaki
e1.0	Release English version(= Japanese version V3.8)	2018/07/16	