

MS Word Extract


This function is one of Plugins Operation. You can find the movie in [ARGOS RPA+ video tutorial](#).

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MS Word Extract

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 1. This plugin extracts table-style data from MS Word file.
 2. User can select which table to extract when there are multiple tables.
 3. User can merge (reformat) tables when several lines should be included in one row of the table.
- **Input**
 1. docx file only
- **Output**
 1. CSV

Contents

1. [What is "0 \(zero\) based indexing"?](#)
 2. [Parameter Settings](#)
 3. [Advanced Parameter Settings](#)
 4. [Cell Merge example](#)
-

1. What is "0 (zero) based indexing"?

0 (zero) based indexing means that when indexing a series of data, it starts with 0 (zero) instead of 1.

Index		Data
Regular Indexing	Zero Based Indexing	
1	0	Sunday
2	1	Monday
3	2	Tuesday
4	3	Wednesday
5	4	Thursday
6	5	Friday
7	6	Saturday

2. Parameter Settings

The screenshot shows the configuration window for the 'MS Word Extract' plugin. The 'Plugin' dropdown is set to 'MS Word Extract'. The 'Operation name' is 'Operation 4' and the 'Plugin version' is '2.509.1130'. Under 'Properties', the 'DOCX File' is set to 'C:\Users\sato3\Downloads\s...'. The 'Advanced' section has 'Table Only', 'Table Index', 'Cell Merge', and 'Merge Check Col' all unchecked. The 'Return value' section has 'Result type' set to 'File', 'File Name' set to 'C:\Users\sato3\Downlo...', and 'Variable for file' set to '{{my.a}}'. Three yellow callout boxes provide additional instructions: 'MS word file .docx only.' points to the DOCX File field; 'Choose file for return value and specify the file-path for the .csv file' points to the File Name field; and 'Variable contains the full file-path of the returned .csv' points to the Variable for file field.

3. Advanced Parameter Settings

The screenshot shows the 'MS Word Extract' plugin settings. The 'Advanced' section is expanded, showing several options:

- Table Only
- Table Index (set to 0)
- Cell Merge
- Merge Check Col (set to 0)

Callouts provide the following explanations:

- Table Only:** Extract n-th specific tables only (One table only)
- Table Index:** When checked, blank cells in the column will be merged with the last populated cell and data at the blank cell will be included under the last populated cell.
- Table Index:** Specify which table to extract by 0-based indexing
 - 1 means last table,
 - 2 means the before last table
- Merge Check Col:** Specify the column to be merged (0-based indexing)

4. Cell Merge Example

This example shows that users chose to merge blank cell in column 0 [ID].

Index

0

1

2

3

ID	A	B	C
1	123.333	AAA	Desc line 1
		BBB	
		CCC	
2	77.28	Line 1	Desc line 1
		Line 2	Desc line 2
			Desc line 3



ID	A	B	C
1	123.333	AAA BBB CCC	Desc line 1
2	77.28	Line 1 Line 2	Desc line 1 Desc line 2 Desc line 3

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- File Conv
- Excel Advanced
- Excel Macro
- File Folder Op
- File Monitor
- JSON Select
- REST API
- SQL
- SSH Command
- String Manipulation
- Web Extract
- Email Read Mon
- Time Stamp
- Work Calendar
- Google Translate
- Google Cloud Vision API
- Google TTS
- Fairy Devices mimi AI
- LINE Notify
- IBM Speech to Text
- Email IMAP ReadMon
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- Detect CharSet
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- AWS Textra Rekog
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- Simple SFDC
- PANDAS profiling
- MS Word Extract
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- Google Sheets
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