

Excel Basics



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

Need help?

Technical contact to tech@argos-labs.com



Important Notifications

- EXCEL BASIC can only handle 1 row or 1 column per operation.
*) for requirements to handle m x n range data at once use [EXCEL ADVANCED](#) in the Plugin toolbox.
- EXCEL BASIC supports both read and write.
- No need to have the Excel sheet in existence when using write.
- EXCEL BASIC Support .xlsx extension.

May you search all operations,

- [Verifications](#)
- [System Calls](#)
- [Interactives](#)
- [Plugins](#)

Parameter Settings

The screenshot shows the 'Excel Basics' configuration window. The left sidebar lists 'Excel Basics' (Operation 1) and 'Delay' (Operation 2). The main panel shows the configuration for 'Excel Basics'.

Callout boxes:

- You can choose either read or write.** (Points to the 'Read / Write' dropdown menu, which is currently set to 'Write').
- If file does not exist, WRITE creates .xlsx automatically.** (Points to the 'File name' field, which contains 'C:\Users\sato3\Desktop\Customer Demo').
- Look up with this button.** (Points to the '...' button next to the 'File name' field).
- Must specify sheet name – if writing to no existing file, specify "sheet1"** (Points to the 'Sheet name' field, which contains 'sheet1').
- You can handle either one row or one column at once.** (Points to the 'Start cell position' field, which contains 'a1' and 'e.g. B2').
- Then, you can add more rows or columns here.** (Points to the 'Data orientation' radio buttons, which are set to 'Vertical').

Configuration details:

- Action:** Excel Basics
- Operation name:** Operation 1
- Delay:** 0.5 Sec
- Properties:**
 - Read / Write:** Write
 - File name:** C:\Users\sato3\Desktop\Customer Demo
 - Sheet name:** sheet1
 - Select variable:** {{Global.second}}
 - Start cell position:** a1 (e.g. B2)
 - Data orientation:** Horizontal (selected), Vertical
- Add item** button



CAUTION

No error will be returned even when WRITING did not successfully execute.

For **WRITE** operations, only variables can be used for input to Excel Basic. (no direct values can be written)

*) Please note that Global Variables do not work.

Hardcoded values must be first stored into a STU variable using Set Variable operations.

See below example

1 **Set Variables**
Storing value to a variable {{my.a}}

2 **Set Variables**
Storing value to a variable {{my.b}}

3 **Set Variables**
Storing value to a variable {{my.c}}

4 **Excel Basics**
Writing values to Excel cells

Action: Excel Basics ?

Description: Writing values to Excel cells

Delay: 0.5 Sec

Properties

Sheet name: Sheet1

Select variable	{{my.a}}	?
Start cell position	a2	e.g. B2
Data orientation	<input checked="" type="radio"/> Horizontal → <input type="radio"/> Vertical ↓	
Select variable	{{my.b}}	?
Start cell position	a3	e.g. B2
Data orientation	<input checked="" type="radio"/> Horizontal → <input type="radio"/> Vertical ↓	
Select variable	{{my.c}}	?
Start cell position	a4	e.g. B2
Data orientation	<input checked="" type="radio"/> Horizontal → <input type="radio"/> Vertical ↓	

Add item

"Variable" must be used for input.
No hardcoded value works.
(Global variables do not work)

Either simple variable (single value)
or an array variable can be used.

All Actions

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- [Case Action](#)
- [Clear IE Cache](#)
- [Click and Focus](#)
- [Delay](#)
- [End of Scenario](#)
- [End of Step](#)
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