



Excel to Dictionary

Readme

Version 1.0

30/09/2021

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 *Excel to Dictionary*. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the *Excel to Dictionary*.

1.1 Overview

The bot, Excel to Dictionary, is designed to read an XLSX spreadsheet and save it in a Dictionary variable string with only a command. This help to reduce the RPA Developers time. Microsoft Excel is not required and only support XLSX files.

- You must input a XLSX file, specify son input commands, like Columns to read, and optionally a Sheet to read and rows to read.

1.2 Use cases

The key use cases include:

- Greet tool for read config files with XLSX and save it in a dictionary variable.
- Table of configuration.
- Time Saver.
- Easy to use.

2. Requirements & Prerequisites

2.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) and Community Edition device requirements.](#)

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

- Automation 360 setup to run in your machine.
- Bot Creator license.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

No external setup is need it.

3.1.2 Configuration and Use

For Bots:

You have to use a Run BOT command and specify some input/output values.

<i>INPUT VARIABLES: Input Variables to be mentioned in this Table</i>				
<i>Variable Name</i>	<i>Type</i>	<i>Mandatory</i>	<i>Purpose</i>	<i>Example Input</i>
sXlsxFileName	Text	Yes	XLSX file name to read. You muse include all path of the file, include extension	c:\rpa\process\Config.xlsx
nKeyColumn	Number	Yes	Number of columns to read the value of the key. Remember if you have to read the column A, you have to enter 0, column B, you have to enter 1, and so on. This value must be different of Key Column	0
nValueColumn	Number	Yes	Number of columns to read the value of the key. Remember if you have to read the column A, you must enter 0, column B, you have to enter 1, and so on. This value must be different of Key Column	1
sRootLogDirectory	Text	Yes	Folder for logs	c:\rpa\process\logs
nRowFrom	Number	No	Number of rows to begin to read. If you don't specify this value, all sheet will be	2

			read	
nRowTo	Number	No	Number of row to finish to read. If you doesn't specify this value, all sheet will be read	10
sSheetName	Text	No	Sheet of XLSX to read. If you don't specify, read the default sheet.	Config

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.				
Variable Name	Type	Mandatory	Purpose	Example Output
dOutPut	Dictionary String	Yes	Dictionary where all key and values will be save it.	A dictionary with all values.
sErrorDescription	String	Yes	Description of the error, if found	"File not found"

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [APeople](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A2019](#).

4.2 FAQs

Does it need MS Excel to work?

No, It doesn't need MS Excel.

Does it support XLS files or other types of files?

No, It's only works with XLSX files.

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	30/09/2021	Gabriel Ocampo – ATAWAY	Version 1.0

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here