

A2019 – Convert CSV to JSON

README

Version A2019.16

20/11/2020

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 – Convert CSV to JSON. This bot generates a JSON file from a CSV file.

1.1 Overview

- Use of python script to convert csv data to json data
- Multiple csv files can be converted.

1.2 Use cases

The key use cases include:

- Passes the input file path to python function.
- Converts the CSV file to JSON file.
- Stores the json files in output folder with file name same csv input file.
- Converted file is in .json format.

2. Requirements & Pre-requisites

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

1. Automation anywhere enterprise A2019 enterprise installed.
2. Python 3.8.x must be installed. [Install from here.](#)
3. Microsoft Excel must be installed
4. Mandatory Python Libraries to be installed([How to Install a Package in Python](#)):
 - a. pip install pandas

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

The Bot provides following choices:

- 1) The bot creates input folder, log folder and output folder provided in the input variable table.
- 2) User can provide location of these folders in Config.xlsx.

The second condition requires little input from the User.

- Input Folder: Complete path of input folder. This folder should contain csv files that needed to be converted.
- Output Folder: Complete path of output folder.
- Log Folder: Complete path of log folder where ErrorLog.txt file is present.

INPUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Additional Info
sInputFolder	String	Yes	Contains the path of input folder from Config.xlsx if user wishes to change the path from default path.	Input	(Already defined, no need to add value unless want to change the location of file in Config.xlsx). Default Path: C:\A2019 – Convert CSV to JSON\Input Folder. This folder should contain csv files that needed to be converted.
sOutputFolder	String	Yes	Contains the path of the output folder from the Config.xlsx if user wishes to change from the default path.	Input	(Already defined, no need to add value unless want to change the location of file). Default Path: C:\A2019 – Convert CSV to JSON\Output Folder



sLogFolder	String	Yes	Contains the path of the log folder from the Config.xlsx if user wishes to change from the default path.	Input	(Already defined, no need to add value unless want to change the location of file). Default Path: C:\A2019 – Convert CSV to JSON\Log
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OUPUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Additional Info
vErrorMessage	String	Yes	If error occurs, the error message is set in this variable	Output	
vErrorLine	Number	Yes	If error occurs, the error line is set in this variable.	Output	

Config.xlsx

Input		Value
Input Folder		C:\A2019 - Convert CSV to JSON\Input Folder
Output Folder		C:\A2019 - Convert CSV to JSON\Output Folder
Log Folder		C:\A2019 - Convert CSV to JSON\Log

*Note: Config.xlsx file will be downloaded in this path: C:\A2019 – Convert CSV to JSON
Sample input csv file will be downloaded in input folder specified in the config file.

5.Support & FAQs

5.1 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](#).

5.2 FAQs

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

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Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1.	1.0	20/November/2020	Shabeera Beebi	Release Version

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