AUTOMATION ANYWHERE Bot Store

CONVERT CSV TO JSON - AA

Readme

Version A2019.X

10/01/2021

Table of Contents

1. Introduction

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

1.1 Overview

This bot performs the following:

- This bot will convert any CSV file preferably in Table Format to JSON format form the "Files".

- Input file for example Sample.csv converted to the JSON format as output.

1.2 Use cases

The key use cases include:

JSON is a lightweight format for storing and transporting data which is often used when data is sent from a server to a web page.

JSON is used in the payload of the Web Services and API Calls as an alternative to xml. JSON is used to create custom domain using API's in IQ Bots.

2.   Requirements & Prerequisites

2.1   System Requirements

The Bot will work on Pure Cloud, Cloud-Enabled and Fully On-Prem deployment.
Operating system supported are Microsoft Windows (Windows 7/8/10 and Windows Server 2012/2016/2019) and Linux (Linux CentOS 7.7, Red Hat Enterprise Linux 7.7)
Enterprise A2019 can be hosted on AWS, Microsoft Azure, Google Cloud, IBM, and any public, private, or hybrid cloud service.
Only 64-bit operating system version supported.
Bot Creator tasks are supported with all the listed operating systems.
You cannot register a device that is running on a Linux system. The Bot agent cannot be installed on Linux systems. However, you can use a registered device running on a Windows system to access an Enterprise Control Room that is installed on a Linux system.

Supported Browsers with versions are as below:
Google Chrome   : 57 or later
Microsoft Internet Explorer   : 11
Microsoft Edge based on Chromium : 79 or later

Machine hardware specifications are as below:

Processor	RAM	Storage (free disk space)	Network
Intel Core i3 2.6 GHz (Minimum)	4 GB (Minimum)	32 GB	5Mbps
64-bit higher (Recommended)	8 GB (Recommended)		20Mbps or

2.2   Prerequisites

Automation Anywhere A2019 Cloud / On Prem / Community Edition Version.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

Download the Bot in A2019 Edition of Automation Anywhere A2019 Cloud / On Prem / Community Edition Version along with the dependency DLL to be in ready to use from A2019.

3.1.2 Configuration and Use

Bot named "CsvToJsonConverter" is ready to use Bot. Just set your input csv path to use and check that the CsvToJson.dll is present in the expected location as mentioned in the Bot.
Input the CSV File Name from which Bot reads the value from. Format – Filename. csv

o For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
vFilePath	String	Yes	Full path to the csv file you wishes to convert to Json.	Sample.csv

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.				
Variable Name	Type	Mandatory	Purpose	Example Output
vJson	String	Yes	The resulting Json string.	Json Output

Just set your input csv path to use and check that the CsvToJson.dll is present in the expected location as mentioned in the Bot named "CsvToJsonConverter".
Input the CSV File Name from which Bot reads the value from. Format – Filename. csv

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

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.	CsvToJsonConverter v1.1	10/01/2021	Rajat Nandi	New version with more features/options coming soon.

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