A2019 - JSON Parser

README

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1.   Introduction

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

Overview

- This Bot automatically creates Approot "C:\Automation A2019\Bots\"
- This Bot will be extracting values from specific json keys
- The Bot will open the python script and executing python functions for extracting json values
- Extracted json values are stored into the app root folder

The key use cases include:

1. quality extracting and storing json values

Requirements & Pre-requisites

1.1   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.

1.2   Prerequisites

1. Automation anywhere enterprise A2019 enterprise installed.
2. Python 3.7 or later installed

2. Getting Started

2.1 Quick Start

2.1.1 Configuration and Use

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Example Output
lJsonPath	list	yes	This variable shows the input path of json files Select prompt for a file in your system json file		Ex :C:\Users\Downloads\example_2.json
sJsonKey	String		This variable will show the specific json key into the json file		Ex :userId
sOutputFile	String		This Variable Shows the Output file path		Ex: $AppRoot$\Output\Output.csv
sAppRoot	String	yes	This variable is showing the major root of the this bot It shows Output files, log files and temp files.		Ex: C:\Automation A2019\Bots\A2019 - JSON Parser

Sample Excel files is included in this bot (Control room files)

Steps for Configuring

Step 1: Installing PIP on Windows

Open the command Prompt. Use the **cd** command followed by a folder name to navigate to the location of the *get-pip.py* file. This is the folder you previously used as the download location.

To install PIP type in the following:

- python get-pip.py

You can upgrade PIP on Windows using the Command Prompt window. To upgrade PIP on Windows, enter the following in the command prompt:

- python -m pip install --upgrade pip

Install below python packages:

1. Pip install cherrypicker

2. Pip install pandas

3. Pip install json

4. Pip install flatten_json

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.	1.0	16/11/2020	Shahid Badusha	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