

Excel to JSON Package

README

Version 20.17

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1. Introduction

This document contains all essential information for the user to make full use of this Excel to Json Package. It includes a description of the functions and capabilities and step-by-step procedures for Setup & configuration of the Package. This package is used to convert excel file into Json string. In this package, action using .xlsx extension for converting. And the output will be in .json format, so the user Can directly use it in an editor.

1.1 Overview

- The conversion of excel into a Json string
- Java Language is used to build the code
- Platform used – IntelliJ IDEA
- A single action, converting excel to Json is used in the current version
- Every sheets in an excel file can be converted.

Steps

1. Read input excel file path to fetch the excel file
2. Choose a string variable to store the output
3. Message box action is used to print the output in the bot
Condition - if there any null values in the table, entire input file cannot be read

1.2 Use cases

The key use cases include:

1. Convert Excel file into Json script
2. Output format is .json
3. Easy to use
4. Reliable and efficient

2. Requirements & Pre-requisites

2.1 System Requirements

[A360 \(Cloud deployed\) 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 A360 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

1. IntelliJ
2. Library used - Excel 2007 and above can be used
3. Automation 360 installed.
4. Java 11

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

- User specified input
- Output – variable

INPUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Additional Info
vInputFilePath	File	Yes	Contains the path of input file.	Input	Mandatory
vOutputFile	String	Yes	Contains the output json data	output	Mandatory

OUPUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Additional Info
sErrorMessage	String	Yes	If error occurs, the error message is set in this variable.	Output	Mandatory
sErrorLineNumber	String	Yes	If error occurs, the error line number will be set in this variable.	Output	Mandatory
sAppRoot	String	Yes	This variable is shows major root of the bot It shows log files and temp files.	Output	Mandatory

*Note: Only .xlsx file format can be used as input.

5.Support & FAQs

5.1 Support

Free bots and packages 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 A360](#).

5.2 FAQs

For questions relating to A360: See the [Autmation 360 FAQs](#).

For questions relating to A360: See the [Automation 360 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1.	1.0	21/June/2021	Denitta Davis	Release Version

Appendix B: References

No.	Topic	Reference Link
1	Overview of Automation 360	Click here
2	Guidance: Building basic A360	Click here
3	Guidance: Building A360 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here