Excel Collation Assistant

README

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1.   Introduction

This document contains all essential information for the user to make full use of Excel Collation Assistant Bot. It includes a description of the functions and capabilities and step-by-step Procedures for setup & configuration of the Bot. This bot collates multiple excel sheets from the different excel files into a single output excel file using python script.

1.1   Overview

The Python Script is used for this bot to function.

1.   Python Script: Open – Given the python code as the Manual input.
2.   Python Script: execute function

Libraries used: pandas, globe, XlsxWriter, openpyxl
To install libraries
- pip install pandas
- pip install globe
- pip install openpyxl
- pip install XlsxWriter

Steps

Steps followed in this Bot,

- When Bot runs, the user prompt for the input folder path

- Prompt for the output file path

- A message box will display with the given input folder path and output file path

- The execution of the python code will be done

- Response will be displayed in a message box

1.2 Use cases

The key use cases include:

1. Collates multiple excel sheets from different excel files into single excel file
2. All the data can be assembled so that, more easily update and aggregate as necessary
3. Hassle free and Efficient
4. Reliable and Time saving
5. Used as a summarized report

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

2.2   Prerequisites

1. Automation 360 installed.
2. Only .xlsx files can be used
3. Python script for the process

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**
sAppRoot	String	Yes	Contains the root directory where the process related folder exists	Input	Mandatory
sInput	String	Yes	Contains the input	input	Mandatory
lOutputfile	List	Yes	Contains the list of files added as input	Input	Mandatory
output	String	Yes	Contains the stored input files list	Input	Mandatory

OUPTUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	**Type**	**Mandatory**	**Purpose**	**Direction**	**Additional Info**
vResponse	String	Yes	Contains the output response	output	Mandatory

4 Support & FAQs

4.1 Support

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

4.1.1 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](#).

4.1.2 Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A360](#).

4.2 FAQs

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

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

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1.	1.0	25/September/2021	Shahid Badusha, Denitta Davis	Release Version

Appendix B: References

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