

Perform Various CSV Operations-Automation Anywhere

Bot Overview

This bot performs the following:

- This bot performs various actions on a CSV file –
 1. Add Column After
 2. Add Column Before
 3. Append text to column if Column Matches Regex Pattern
 4. Delete Column
 5. Delete line if cell matches RegEx
 6. Enforce column order
 7. Get cell content
 8. Get column Index
 9. Get column names
 10. Get Line Content
 11. Get Number of columns
 12. Get Number of Lines
 13. Keep Lines if Cell matches RegEx
 14. Set Cell Values Based on Line Range
 15. Swap 2 columns

Pre-Requisites

- Automation Anywhere Enterprise v10.7 sp2

Installation

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the “Bot Store” folder is created under <AA Directory>/My Tasks (on your local disk).

- **Installer creates the following folder structure with content under the <AA Directory>**
 - o My Tasks
 - Bot Store
 - **Retrieve User Credentials from CyberArk-AA**
 - o My Tasks
 - Perform CSV operations.atmx
 - o Input Files
 - Test.xlsx
 - o Error Folder
 - Logs (Folder)
 - Error Logs Month-Day-Year.txt

Parameter Name	Type	Direction	Additional Info
vInputFilePath	String	Input	Provide the path to input csv file.
vInputDataFiller	String	Input	Data to be added in the new column created
vInputColumnNameToAdd	String	Input	Provide the name for new input column being created.
vInputColumnName	String	Input	Provide the input on which specific operation is to be done. Ex: Add column after , add column before etc.
vInputColumnNameToMatch	String	Input	Provide the name of column which should match with RegEx pattern
vInputRegExToMatch	String	Input	Provide RegEx pattern to compare to column name
vInputNameOfColumnToModify	String	Input	Provide the Input column to be modified if RegEx pattern matches
vInputStringtoAppendToColumn	String	Input	Provide the string to be appended if RegEx pattern matches
vInptCsvColumnOrderToApply	String	Input	List the columns in the order they should be arranged. Ex: Before, one, New, two,four,test.
vInputLineNumber	String	Input	Provide the line number on which a specific operation should be performed.
vInputRangeStartLine	String	Input	Provide the line number from which the column is to be modified
vInputRangeEndLine	String	Input	Provide the line number until which the column is to be modified
vInputNewValue	String	Input	Provide the new data to be added in the column being modified
vErrorFolder	String	Input	This is error folder inside bot folder which contains Logs and Snapshots folder (Already defined, no need to add value unless want to change location of file).
vLogFolder	String	Input	This folder contains Log file in case of error (Already defined, no need to add value unless want to change location of file).

vSnapshotFolder	String	Input	This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file).
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Error Handling

- Each Bot folder contains the below hierarchy.
 - o Error Folder
 - Logs
 - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
 - Snapshots
 - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of error.