



# Automation 360 – Merge Multiple CSV Files into a Single CSV File Bot

## Readme

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**Version 1.0**

**5/5/2021**

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# 1. Introduction

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This document contains all essential information for the user to make full use of this 'Merge Multiple CSV Files into a Single CSV' File Bot. It includes the description of the functions and capabilities and step-by-step procedure for setup & configuration of the bot.

## 1.1 Overview

'Merge Multiple CSV Files into a Single CSV File' Bot can be used to merge data from multiple CSV files within a folder into a single CSV file. The headers are taken from the first file, ensure that the first file contains the headers you will need to have in your output file.

## 1.2 Use cases

The key use cases include:

- File Management
- Data consolidation
- Reporting

## 2. Requirements & Prerequisites

### 2.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise Automation 360 (Cloud deployed) user on your local machine.

#### Hardware Requirements

Device	Processor	RAM	Storage (Free Space)	Network
Machine	Intel Core i5 2.6 GHz	4 GB minimum 8 GB recommended	32 GB	1 GbE
Bot Creator and Bot Runner	No additions to the machine requirements	No additions to the machine requirements	Add 100 through 150 KB per Automation Anywhere script  Add 40 through 50 GB per long-term project	No additions to the machine requirements

#### Browser Requirements

The user interface for Automation Anywhere Enterprise is through a browser. Login to your device then login to Enterprise Control Room through a browser.

Browser	Browser Version	Automation Anywhere plug-in version <sup>2</sup>	Supported bot functions by Bot agent version		
Google Chrome <sup>1</sup>	57 or later	11 or 12	2.0.2	1.0.2	1.0.1
Microsoft Internet Explorer	11	N/A	None	Debugger only	All except Credential Vault

(1) Google Chrome re-verification

**CAUTION:** Google Chrome requires re-verification of permissions when the Automation Anywhere Google Chrome extension (Version 11.3.3 or later) is updated. If prompted, click **Enable this item** in the Google Chrome message. Alternatively, re-enable the extension through [chrome web store](#). Similarly, if you are deploying your Bot Runners from a master image, accept the permission from within that image.

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(2) Google Chrome plug-in versions

Automation 360 supports Chrome plug-in version 11. If you have other versions installed, you might not be able to record tasks using the **Record** feature or **Capture** action. To resolve this issue, do the following:

1. Rename the automation.chrome.agent registry key to automation.chrome.agent.old. The registry key is available at: Computer\HKEY\_CURRENT\_USER\Software\Google\Chrome\NativeMessagingHosts
2. Disable all other Google Chrome plug-in versions you have installed, except for version 11.

## 2.2 Prerequisites

- Automation 360 setup to run in your machine.
- [.Net Framework 4.6.1](#) or above installed
- MergeDLL.dll is added as an dependency to the bot (already taken care – this is just for your reference)

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## 3. Getting Started

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### 3.1 Quick Start

#### 3.1.1 Setup

- Install the Bot from Bot Store into your Control Room
- Navigate to Automation 360 – Merge Multiple CSV Files – Automation Anywhere folder within the Bot Store folder to examine the installed bot.

#### 3.1.2 Configuration and Use

Function	Variable Name	Variable Type	Comments
CombineCSVFiles	sSourceFolder	String (Input variable)	Place all the CSV files to be merged within this folder. Ex: C:\temp\InputFolder
CombineCSVFiles	sOutputFile	String (Input variable)	Enter the Output file name along with the folder path: Ex: C:\temp\Outputfile.CSV

Run the bot and check the output folder once the execution is completed.

V11 version of this bot is available here: <https://botstore.automationanywhere.com/bot/merge-multiple-csv-files-into-a-single-csv>

## Reference screenshot for input values in the bot:

### DLL: Run function

DLL session

” Default (x)

The name you gave the DLL session when you opened it.

Enter the namespace

” Mergedll (x)

Enter the class name

” CSVMerge (x)

Enter the name of function to be executed

” CombineCSVFiles (x)

e.g. AddNumbers

Input parameters (2) (optional)

Parameter name	Parameter type	Parameter value	
“sourceFolder”	String	“C:\temp\Input Files”	:
“destPath”	String	“C:\temp\Output Files\MergedCSVFile.csv”	:

Add parameters

Assign output to variable (optional)

Choose a variable (x) +

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## 4. Support & FAQs

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### 4.1 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 Automation 360.

### 4.2 FAQs

Q: Can I make changes to this bot?

A: Absolutely. Free bots are for you to make use of, customize, and/or include in your builds as you see fit.

Q: Can I upgrade the packages for this bot?

A: Yes – but know that the bot was created/tested on a specific package version. Any modifications to that may result in unexpected outcomes – so make sure to test the bot/subtask after making any package version modifications.

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



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## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0.0.0	5/5/2021	Arjun S Meda	Initial version of Bot

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## Appendix B: References

No.	Topic	Reference Link
1	Overview of Automation 360	Click <a href="#">here</a>
2	Guidance: Building basic Automation 360 bots	Click <a href="#">here</a>
3	Guidance: Building Automation 360 action packages	Click <a href="#">here</a>
4	APeople Community Forum	Click <a href="#">here</a>
5	Automation Anywhere University	Click <a href="#">here</a>