



Celebrating 20 Years

Excel Drag Formula –Readme

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Bot Overview

This bot will apply the given formula to the specified cell and drag it until second-specified cell (To cell- vExcelCellTo in variables) in the same column. If a user wants to apply the formula till the end of the column, then the user can set "to cell" (variable-vExcelCellTo) value blank, the bot will drag the formula till the end of the column.

Pre-Requisites

- Automation Anywhere Enterprise v11.x
- MS Excel 2019

Installation

- Download the bot from Bot Store.
- Double click on the .msi file.
- On Welcome to Installation wizard, click Next to continue.
- Click I agree to the terms in the license agreement radio button to accept the agreement.
- Get/Copy the License key from Bot Store Downloads into License Key, click Next to continue.
- Click Install to begin the installation.
- Click Finish to complete the installation.
- To view the installation, go to 'My Tasks' folder on AAE Client to see bot files.

Uninstall

- Open Add/Remove Programs
- Select the Bot/Digital Worker to be installed.
- Click uninstall.

Create the following folder structure of the content in the AA Dir:

- <AA Application Path>
- My Tasks
 - Bot Store
 - Excel-Drag-Formula-Utility
 - My Task
 - ExcelDragFormula.atmx
 - Error Folder
 - Logs (Folder)
 - Error Logs Month-Day-Year.txt
 - Snapshots (Folder)
 - Error Snap Month-Day-Year.png

How to Use the BOT?

Use the following variable and parameters to configure your bot-

Parameter Name	Type	Direction	Additional Info
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vExcelCellFrom	String	Input	This variable contains cell position upon which the given formula will be applied.(starting cell for drag formula)
vExcelFilePath	String	Input	This variable contains input excel file path.
vErrorFolderPath	String	Input	This is the folder path where process logs and snapshots stored.
vExcelCellTo	String	Input	This variable contains the cell position till user wants to drag formula.
vExcelFormula	String	Input	This variable contains the formula that has to be applied.

Notes:

- If a user wants to apply excel formula till the end of the column, then set the “vExcelCellTo” value to blank, the bot will drag the formula till the end of the column.
- To drag the formula till specified cell, it is necessary that starting cell position and the end cell position should belong to the same column. Bot will throw an exception if “vExcelCellTo” and “vExcelCellFrom” do not belong to the same column stop the execution.
- If the formula is incorrect, then BOT will write an exception in log and stop the execution.

Error Handling

- The automation captured all the exceptions and logged those exceptions. Bot stored follows the below-mentioned hierarchy to store details of the exceptions.
 - **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.