

A2019 – Youtube Downloader

README

Version A2019.14

15/09/2020

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 – Youtube Downloader. This bot downloads Youtube videos to your system using python script

1.1 Overview

- Downloads multiple Youtube videos in mp4 format.
- Use of Python script to download Youtube videos.

1.2 Use cases

The key use cases include:

- Open the Input Excel file
- Fetch the Youtube URL using loop command
- Passes the URL as argument to the python function
- Easily download multiple videos to provided output folder

2. Requirements & Pre-requisites

2.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) 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 A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

1. Automation anywhere enterprise A2019 enterprise installed.
2. Python 3.8.x must be installed. [Install from here](#)
3. Mandatory Python Libraries to be installed([How to Install a Package in Python](#)):
 - a. pytube3

3. Getting Started

3.1 Quick Start

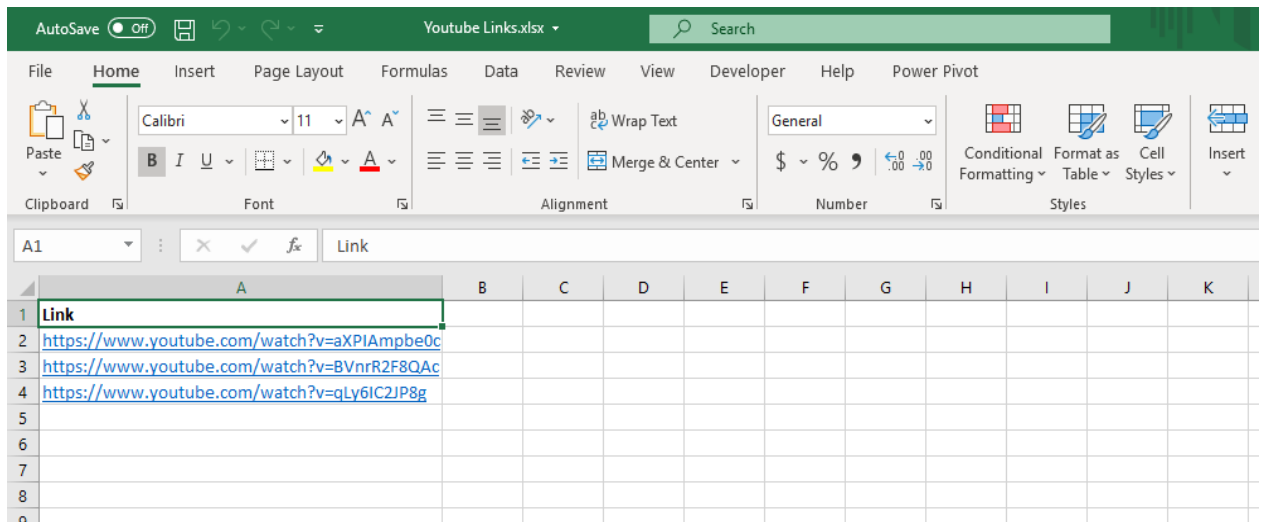
3.1.1 Configuration and Use

INPUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Additional Info
vUrl	String	Yes	<ul style="list-style-type: none"> Contains url passed as argument to the python function my_video(url). The value is fetched is from the excel input file. 	Input	
vInputFile	String	Yes	Contains Youtube URL which is passed to the python function.	Input	(Already defined, no need to add value unless want to change the location of file). Provided Path: D:\DESKTOP\Youtube Links.xlsx
vLogFolder	String	Yes	This folder contains Log file(errorlog.txt) in case of error.	Input	(Already defined, no need to add value unless want to change the location of file). Provided Path: D:\A2019 - Youtube Downloader

OUPUT VARIABLES: Input Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Additional Info
vErrorMessage	String	Yes	If error occurs, the error message is set in this variable	Output	
vErrorLine	Number	Yes	If error occurs, the error line is set in this variable.	Output	

Input File: -

Create an Excel sheet in this format.



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K
1	Link										
2	https://www.youtube.com/watch?v=aXPIAmpbe0c										
3	https://www.youtube.com/watch?v=BVnrR2F8QAc										
4	https://www.youtube.com/watch?v=qLy6iC2JP8g										
5											
6											
7											
8											
9											

Note:

- Output file path is D:\Youtube Files.
- Use “Download CR file” action to download python file from the control room to a specified location for making changes.
- Video download completion depends on the internet speed.

4. Support & FAQs

4.1 Support

Free bots 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 A2019](#).

4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

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Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1.	1.0	15/September/2020	Shabeera Beebi	Release Version

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here