

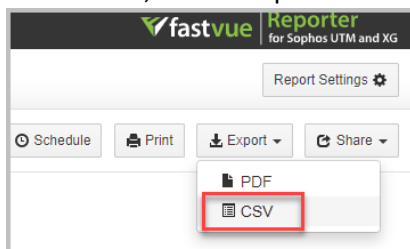
# How to use the PowerShell script with a Fastvue YouTube Activity Report

## Get the report data from Fastvue

1. If you haven't already done so, you need to create a YouTube Activity Report in FastVue reporter and run it.

The screenshot shows the FastVue Reporter interface. At the top, there's a navigation bar with 'Dashboard', 'Reports', 'Alerts', and 'Settings'. Below this, there's a sub-navigation bar with 'Overview Report', 'User Overview Report', and 'Activity Report' (which is selected). To the right of 'Activity Report' is a 'Show Existing Reports' button. Below the sub-navigation bar, there's a 'Report Settings' gear icon. The main area is a filter configuration section. It has two rows of filters. Row 1: Field 'Referrer with Query', Operator 'Contains', Values 'x youtube.com/watch' and 'x youtube.com/watch?v='. Row 2: Field 'Origin Domain', Operator 'Equal to', Value 'x youtube.com'. Below the filters, there's a green 'Add Filter' button, a 'YouTube Videos' dropdown, and a '2 filters' indicator. At the bottom, there are date pickers for '2016-11-07' and a green 'Run Report' button.

2. Once run, export the result of the Activity report to a csv file – choose 'Summarized', rather than 'Full Details', for the export.



There are two parameter for the script; 1. -unique and -FastVueFile. The default for -unique is false, if you include it in the command line, it becomes true. If you don't specify the CSV file (exported from Fastvue), a file dialog window will open so you can browse for the file.

## Get titles for Unique videos

1. Run the command line with -unique specified. If there are a lot of entries, the script can take some time to get the results. Once done, the results will be shown in Grid View, sorted by Watch Count. Select all the entries, or just the ones you're interested in, and click OK.

The screenshot shows a dialog box titled "Select video entries to get the title of..". It has a "Filter" input field and an "Add criteria" button. Below this is a table with two columns: "YouTubeURL" and "WatchCount". The table contains the following data:

YouTubeURL	WatchCount
https://www.youtube.com/watch?v=eqFm_7KyfHI	13
https://www.youtube.com/watch?v=IIBImI4IqS0	13
https://www.youtube.com/watch?v=JofXXyFZn38	12
https://www.youtube.com/watch?v=cIFhMtYVvMLA	8
https://www.youtube.com/watch?v=qzkQRfxRnW4	7
https://www.youtube.com/watch?v=M2gKgIKGwLI	7
https://www.youtube.com/watch?v=YEoWs-7qwBc	6
https://www.youtube.com/watch?v=y7v_o3eVdW4	5

- The script will now access the Internet to retrieve the titles for each video. Again, this can take some time. The script output shows the total number of videos, and where it's up to. This is a good time to make a coffee.
- The results will be presented in Grid View. Again, select the result you want to save as a CSV and hit OK.

YouTube video title results		
Filter		
+ Add criteria ▼		
YouTubeURL	WatchCount	VideoTitle
<a href="https://www.youtube.com/watch?v=eqFm_7KyfHI">https://www.youtube.com/watch?v=eqFm_7KyfHI</a>	13	How Its Made Silk
<a href="https://www.youtube.com/watch?v=IlBlml4IqS0">https://www.youtube.com/watch?v=IlBlml4IqS0</a>	13	1548 Days: Return of The Gypsy King full documentary
<a href="https://www.youtube.com/watch?v=JofXyFZn38">https://www.youtube.com/watch?v=JofXyFZn38</a>	12	DIY Science: How to Extract DNA from a Strawberry - U
<a href="https://www.youtube.com/watch?v=clFhMtYVvMLA">https://www.youtube.com/watch?v=clFhMtYVvMLA</a>	8	This School Teacher is SCARY! (Little Nightmares II Full
<a href="https://www.youtube.com/watch?v=qzkQRfxRnW4">https://www.youtube.com/watch?v=qzkQRfxRnW4</a>	7	i went back to old fortnite...
<a href="https://www.youtube.com/watch?v=M2gKgIKGwLI">https://www.youtube.com/watch?v=M2gKgIKGwLI</a>	7	THE MTB TRAILS AT BIKE PARK WALES ARE SICK!
<a href="https://www.youtube.com/watch?v=YEoW5-7qwBc">https://www.youtube.com/watch?v=YEoW5-7qwBc</a>	6	Nightcore - Can't Hold us ( 10 hours)
<a href="https://www.youtube.com/watch?v=y7v_o3eVdW4">https://www.youtube.com/watch?v=y7v_o3eVdW4</a>	5	I Survived 200 Days in HARDCORE Minecraft...
<a href="https://www.youtube.com/watch?v=YWBohgkedIM">https://www.youtube.com/watch?v=YWBohgkedIM</a>	5	Lucid Dreams
<a href="https://www.youtube.com/watch?v=tgyhf50bYMg">https://www.youtube.com/watch?v=tgyhf50bYMg</a>	5	Edith Whiskers - Home [1-hour]

- The script output will prompt you to save the file. If you choose to do this, a file dialog window will open where you can browse and save.

## Get titles for All videos

- If you run the command without -unique, you will get the results of all videos, including the username and video title.

YouTube video title results		
Filter		
+ Add criteria ▼		
YouTubeURL	Watcher	VideoTitle
<a href="https://www.youtube.com/watch?v=J89SZVCTxLc">https://www.youtube.com/watch?v=J89SZVCTxLc</a>	Arron Iliffe	Opening ALL of My *NEW* SEASON REWARDS in
<a href="https://www.youtube.com/watch?v=nGtXWw9sTNU">https://www.youtube.com/watch?v=nGtXWw9sTNU</a>	Charlie L...	25 DLC WEAPONS... THE BEST BLACK OPS 3 SUP
<a href="https://www.youtube.com/watch?v=A2-iYvNCENg">https://www.youtube.com/watch?v=A2-iYvNCENg</a>	Daniel T...	You'll NEVER See A Base RAIDED Faster Than Thi
<a href="https://www.youtube.com/watch?v=Ja9rGI8mCak">https://www.youtube.com/watch?v=Ja9rGI8mCak</a>	Danny...	Internet Money - Lemonade (Clean Version & Ly
<a href="https://www.youtube.com/watch?v=55IKKyFBW0Y">https://www.youtube.com/watch?v=55IKKyFBW0Y</a>	Eva Turn...	W2S plays SIDEMEN geoguessr - GUERNSEY edi
<a href="https://www.youtube.com/watch?v=SkqrxE61_Kc">https://www.youtube.com/watch?v=SkqrxE61_Kc</a>	Eva Turn...	Winning GeoGuessr Battle Royale WITHOUT Mo
<a href="https://www.youtube.com/watch?v=G2jLi_iSsul">https://www.youtube.com/watch?v=G2jLi_iSsul</a>	Finley Th...	F1 2019 Career Mode - Part 2 - FIRST RACE WRE
<a href="https://www.youtube.com/watch?v=yoECFENRtS8">https://www.youtube.com/watch?v=yoECFENRtS8</a>	Joseph...	NO TITLE - POSSIBLE PRIVATE VIDEO!
<a href="https://www.youtube.com/watch?v=aWieHpsZ7ik">https://www.youtube.com/watch?v=aWieHpsZ7ik</a>	Maisie...	What is sound?   Physics - House of Sound
<a href="https://www.youtube.com/watch?v=fx9u6xNvoGY">https://www.youtube.com/watch?v=fx9u6xNvoGY</a>	Morgan...	THE MTB DARTBOARD CHALLENGE!
<a href="https://www.youtube.com/watch?v=PMU7iizcpYc">https://www.youtube.com/watch?v=PMU7iizcpYc</a>	Quon PL	OVERNIGHT Survival Challenge is UNSPEAKABLE

## Open results in Excel

If you open the csv file in Microsoft Excel, you can create a new column and use the HYPERLINK formula to create clickable links - this is very useful if you want to share the file with someone who might want to quickly check the videos. Save the file as an Excel Workbook, rather than a csv file.