

# YTParser Manual

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## About YTParser

YTParser is a program for extracting links from latest videos of YouTube channels specified in CSV format, containing the names of the bloggers, link to channel, and most importantly, the channel IDs:

Дмитрий Гордей	<a href="https://www.youtube.com/user/dima91gordey">https://www.youtube.com/user/dima91gordey</a>	UC-Osiqly2kWjXcB6EID2iCQ
Костя Академек основной канал	<a href="https://www.youtube.com/user/AcademeG">https://www.youtube.com/user/AcademeG</a>	UC0IT9K8Wfuc1KPqm6YJf1A
Эрик Давидович	<a href="https://www.youtube.com/c/smotraTV/videos">https://www.youtube.com/c/smotraTV/videos</a>	UCv2hYhRYO8Fmbs5mUem2ZoQ
Жекич Дубровский	<a href="https://www.youtube.com/user/fulllux">https://www.youtube.com/user/fulllux</a>	UC9XJvt8OT-9_8QHDBdqocaw
Илья Стрекаловский	<a href="https://www.youtube.com/user/BayanCover">https://www.youtube.com/user/BayanCover</a>	UCgQ1CeGtjCbkvslmG3zTAFa

The program outputs a CSV file containing the links, the original file is left unmodified:

CHANNEL_NAME	CHANNEL_LINK	CHANNEL_ID	Latest Video Description Links
Дмитрий Гордей	<a href="https://www.youtube.com/user/dima91gordey">https://www.youtube.com/user/dima91gordey</a>	UC-Osiqly2kWjXcB6EID2iCQ	<a href="https://youtu.be/0Wp11wwTiSI">https://youtu.be/0Wp11wwTiSI</a> <a href="https://m.youtube.com/user/proprosportevo">https://m.youtube.com/user/proprosportevo</a> <a href="https://youtube.com/vbunkere">https://youtube.com/vbunkere</a> <a href="https://www.instagram.com/vbunkere">https://www.instagram.com/vbunkere</a> <a href="https://instagram.com/dimagordey/">https://instagram.com/dimagordey/</a> <a href="https://vm.tiktok.com/uf5ayD/">https://vm.tiktok.com/uf5ayD/</a> <a href="https://vk.com/dima_gordey">https://vk.com/dima_gordey</a>

## Java

### Installation

Java 8 can be downloaded from the following link:

<https://www.oracle.com/uk/java/technologies/javase/javase-jdk8-downloads.html>

### Checking the Installation

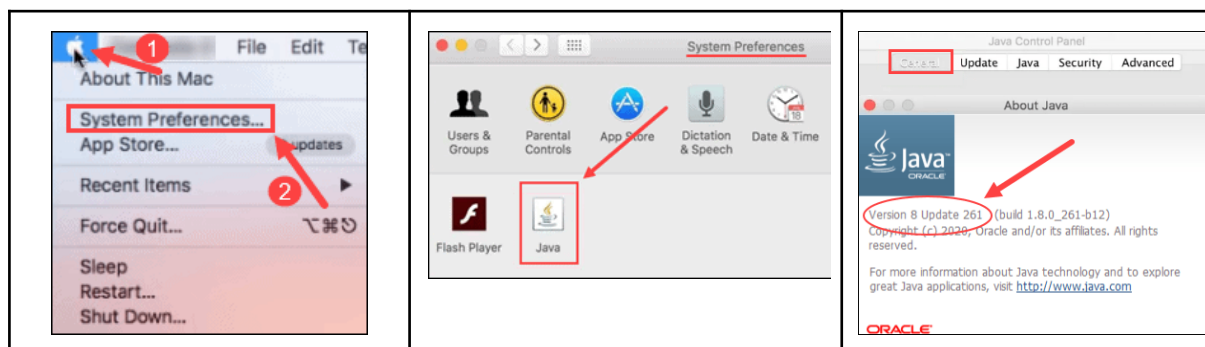
Checking whether Java has been successfully installed:

### Windows

- Control Panel -> Programs -> Uninstall a Program lists all currently installed programs, Java will be listed there if installed


Organize ▾ Uninstall					
Name	Publisher	Installed On	Size	Version	
Java 8 Update 121 (64-bit)	Oracle Corporation	3/27/2017	216 MB	8.0.1210.13	
Java SE Development Kit 8 Update 121 (64-bit)	Oracle Corporation	3/1/2017	546 MB	8.0.1210.13	

### Mac

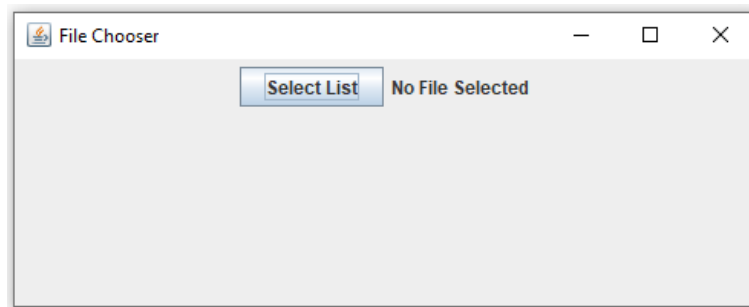


## Installing and Using YTParser

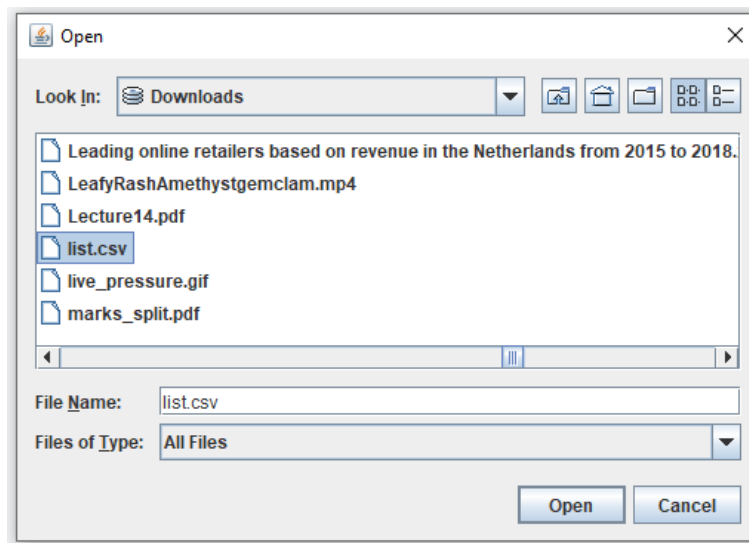
- 1.) If Java has been successfully installed on the computer, YTParser can be run by simply double clicking the icon.

Name	Date modified	Type	Size
 YTParser.jar	07/06/2021 20:52	Executable Jar File	32 KB

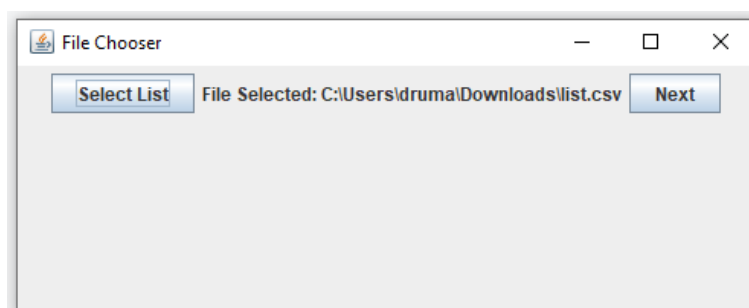
- 2.) Upon successful launch, the following window is displayed:



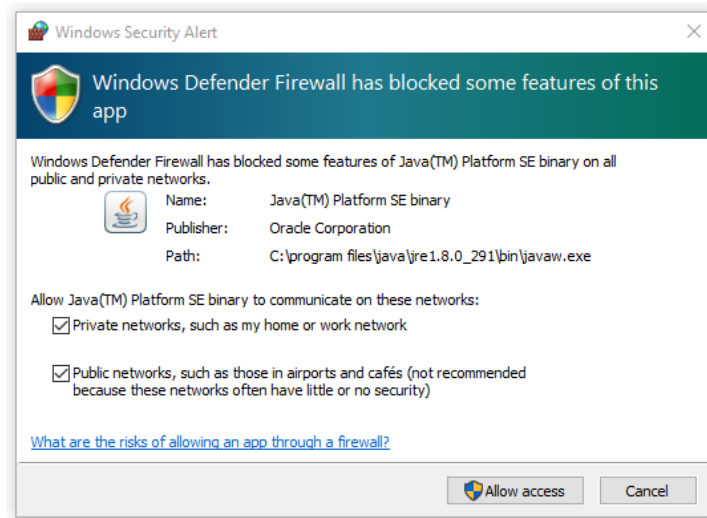
- 3.) Using the "Select List" button allows the user to select the CSV file containing the list of bloggers:



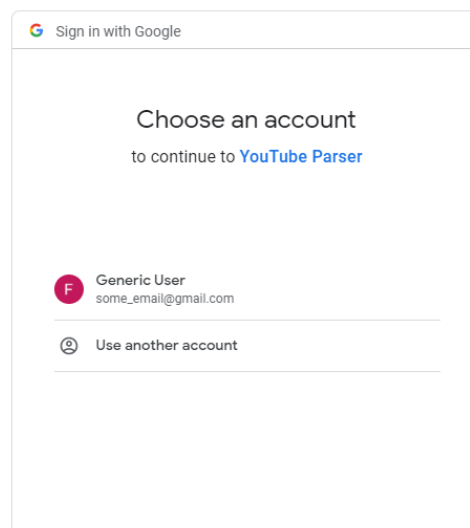
- 4.) After a file has been selected, the user is presented with the following window, allowing them to confirm the selection:



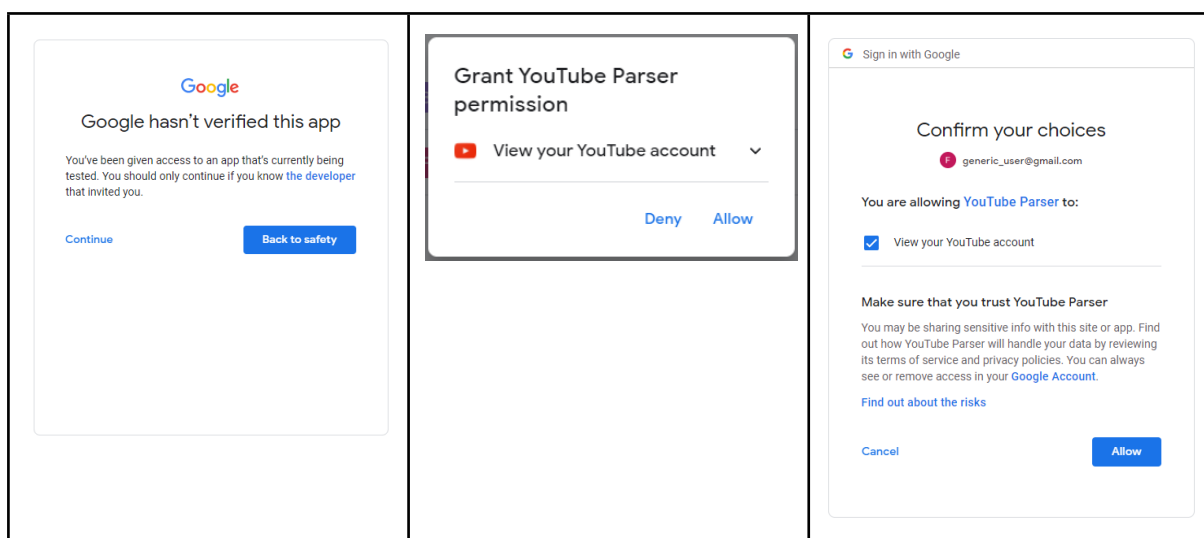
- 5.) During the first execution, the following screen may be presented, which asks the user to add the program to Windows Firewall:



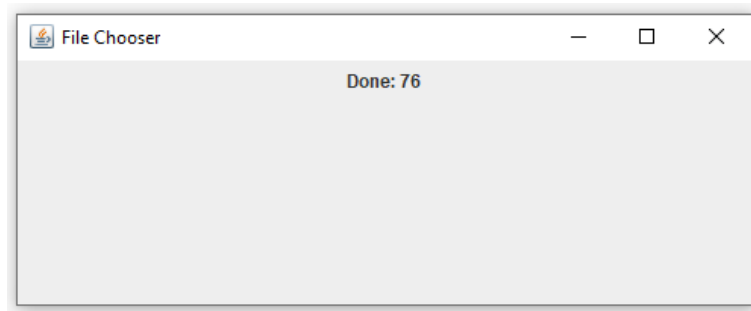
- 6.) YTParser then opens up a link, asking for Google account verification:



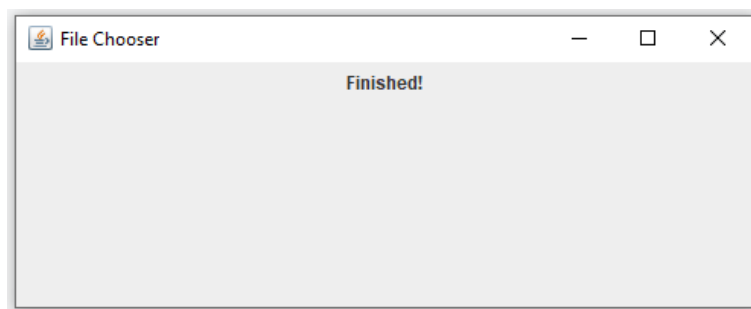
- 7.) Granting the required permissions allows the user to run the program:





8.) The program begins to process the data. Progress can be seen in the program window:



9.) YTParser notifies the user upon completion:



10.) The output file containing the links will be placed in the same directory as the input file (the name is copied, with "-UPDATED" appended to the end of the input file name, for example, if the original file was called "list.csv", the output file will be called "list-UPDATED.csv"). The output file is in UTF-8 format.

 list.csv	04/06/2021 14:28	Microsoft Excel C...	24 KB
 list-UPDATED.csv	07/06/2021 21:25	Microsoft Excel C...	0 KB

## Adding New Bloggers

In order to successfully add a blogger to the input file, it will suffice to add a line to the CSV input file containing the name of the channel, the link to the channel, and the channel ID. Channel ID can be retrieved very simply by:

- Going to the channel link
- Opening any video
- Re-entering the channel using the link in the video description

For example, here is the custom YouTube link for a popular channel:

<https://www.youtube.com/user/AcademeG>

Following the above procedure yields the following link, where the channel ID is highlighted in green:

<https://www.youtube.com/channel/UCoITok8WfucakPom6ViR6A>