

Transcribe YouTube ReadMe

Here's a `README` for the two command-line tools: `transcript` and `playlist`.

README

Command-Line Tools for YouTube Transcript Extraction

This repository contains two command-line tools to help you easily extract and save transcripts from YouTube videos and playlists. Both tools are implemented in Python and can be executed via simple batch commands.

1. `transcript`: Extract Transcript from a Single YouTube Video

Description:

The `transcript` command fetches the transcript from a single YouTube video and saves it as a text file in your Downloads folder. The transcript is formatted for readability, with paragraph breaks every few sentences.

```
https://www.youtube.com/watch?v= **HgL_REJe4LU**
```

Usage:

```
transcript <YouTube_Video_ID>
```

Example:

```
transcript fiIaqAYPzFk
```

Output:

- The transcript will be saved in the Downloads folder as a text file named after the video title.
- Example output file: `C:\Users\<YourUsername>\Downloads\
<Video_Title>_transcript.txt`

2. `playlist`: Extract Transcripts from All Videos in a YouTube Playlist

Description:

The `playlist` command fetches transcripts for all videos in a specified YouTube playlist. Each transcript is saved individually in your Downloads folder, named after the corresponding video title.

Usage:

```
playlist "<YouTube_Playlist_URL>"
```

Example:

```
playlist "https://www.youtube.com/playlist?  
list=PLIFyRwBY_4bRLmKfP1KnZA6rZbRHtxmXi"
```

Output:

- Each transcript is saved in the Downloads folder as a text file, named after the video title.
- Example output files:
 - `C:\Users\<YourUsername>\Downloads\<Video_Title_1>_transcript.txt`
 - `C:\Users\<YourUsername>\Downloads\<Video_Title_2>_transcript.txt`

System Requirements:

- **Python 3.x** installed on your system.
- Required Python libraries: `pytube`, `youtube-transcript-api`.

Installation Instructions:


1. Install Python Libraries:


- Run the following commands to install the necessary libraries:


```
pip install pytube  
pip install youtube-transcript-api
```


2. Batch Files Setup:


- Ensure that `transcript.bat` and `playlist.bat` are correctly set up in your `C:\Scripts\` directory.


 playlist

 transcript

 playlist.bat

 playlist.py

 transcript.bat

 transcript.py

3. Environment Variables:

- Add `C:\Scripts` to your system's PATH environment variable to allow the use of these commands globally from any directory in the Command Prompt.



Edit the system environment variables

Control panel

System Properties

Computer Name Hardware **Advanced** System Protection Remote

You must be logged on as an Administrator to make most of these changes.

Performance
Visual effects, processor scheduling, memory usage, and virtual memory
[Settings...](#)

User Profiles
Desktop settings related to your sign-in
[Settings...](#)

Startup and Recovery
System startup, system failure, and debugging information
[Settings...](#)

[Environment Variables...](#)

OK Cancel Apply

Environment Variables



User variables for

New...

Edit...

Delete

System variables

Path

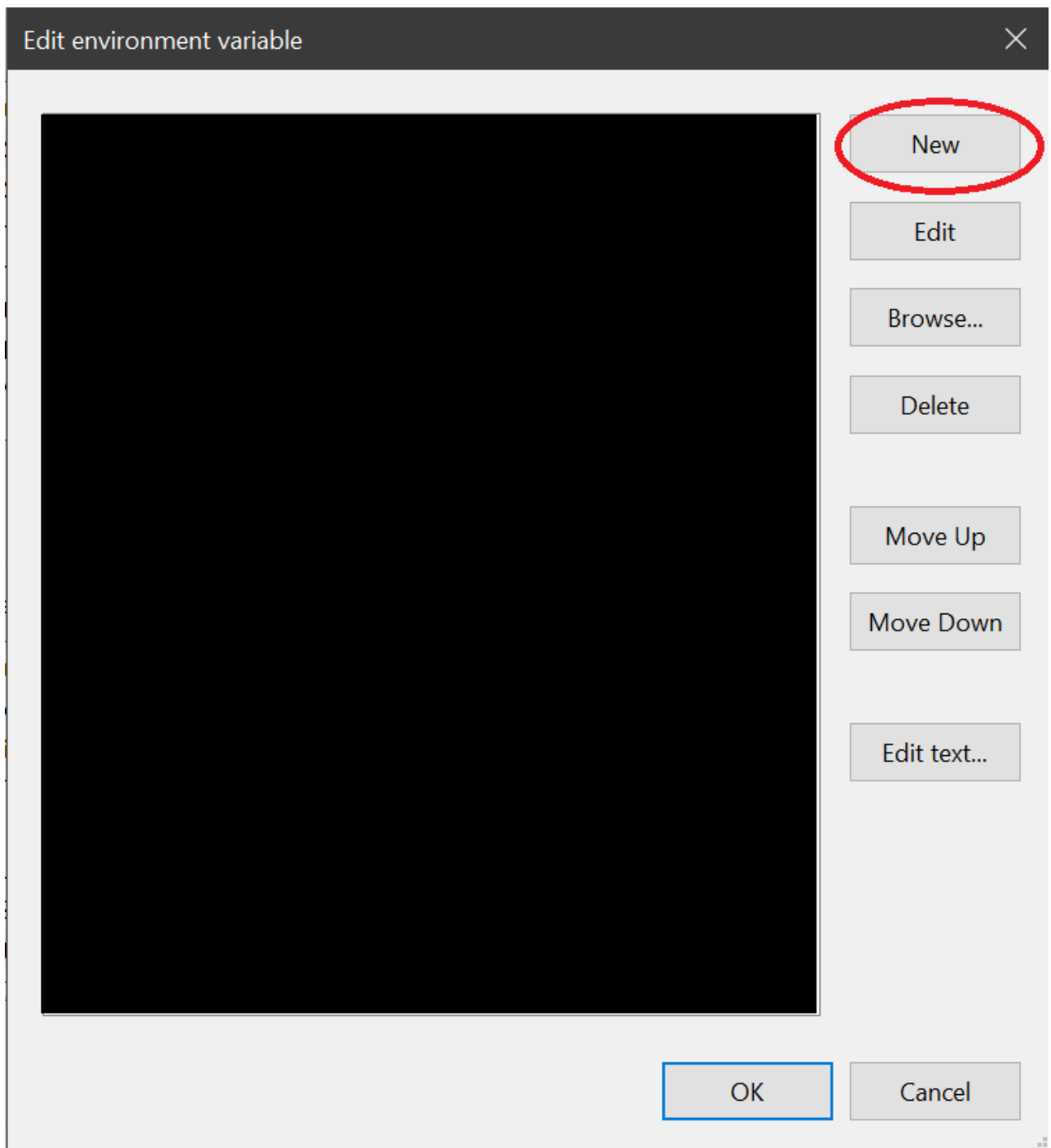
New...

Edit...

Delete

OK

Cancel



Troubleshooting:

- **URL or Video ID Issues:** Make sure that the video ID or playlist URL is correctly formatted and enclosed in quotes if it contains special characters.
- **PATH Configuration:** Ensure that `C:\Scripts` is correctly added to the PATH environment variable, and that the batch files are located in their respective directory.
'C:\Scripts\playlist'
'C:\Scripts\transcript'

Contributors:

- **Your Name:** Original script and command setup.
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This `README` should provide clear instructions on how to use both the `transcript` and `playlist` commands. Let me know if there's anything else you'd like to add or adjust!