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Python Script To Download YouTube Playlist





- 1. Select The resolution
- 2. Put a specific Number of Video you Want
- 3. Put a destination Location



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```
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import os
from pytube import Playlist, YouTube
# Set the URL of the YouTube playlist
playlist_url = "https://www.youtube.com/watch?v=i_Ubo2T-_yY&list=PLyH-qXFkNSxlBFHxFeY9nUt2hPWBryli2"
# Set the path to the directory where you want to save the downloaded videos
download_path = "F:\\Video Editing\\big tutorial"
# Set the desired video resolution (720p in this case)
resolution = "720p"
# Set the list of video numbers to download (empty list means download all videos)
video_numbers_to_download = [1, 3, 5]
try:
    # Create a Pytube Playlist object from the playlist URL
    playlist = Playlist(playlist_url)
    # Filter videos based on video numbers to download (if specified)
   if video_numbers_to_download:
        filtered_videos = [video for i, video in enumerate(playlist.videos) if i+1 in video_numbers_to_download]
    else:
        filtered_videos = playlist.videos
    # Loop through each filtered video in the playlist
    for video in filtered_videos:
        # Set the resolution of the video
        video = YouTube(video.watch_url).streams.filter(res=resolution).first()
        # Set the path to save the video to
       video_path = os.path.join(download_path, video.title + ".mp4")
        # Download the video to the specified path
        video.download(output_path=download_path)
        print(f"Downloaded {video.title} to {video_path}")
except Exception as e:
    print("An error occurred during the download process:", e)
```