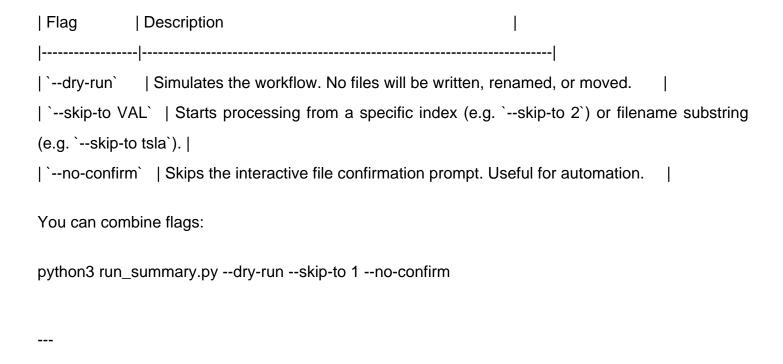
## Earnings Summary Script - CLI Reference and Workflow Guide

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## **Command Line Flags (Options)**



## **Workflow Steps**

- 1. \*\*Detect files:\*\*
  - Automatically finds all `.mp3` and `.pdf` files in the current directory.
- 2. \*\*Optional filtering:\*\*
  - If using `--skip-to`, begins from that file or index.
  - If not using `--no-confirm`, prompts user to confirm and deselect files interactively.
- 3. \*\*Parse metadata:\*\*
  - Ticker and quarter are extracted from filenames using regex.
  - Files are renamed to follow the format: `TICKER\_qX\_YYYY.ext`
- 4. \*\*Transcribe audio / extract text:\*\*
  - `.pdf` parsed using PyPDF2
  - `.mp3` processed via Whisper.cpp
- 5. \*\*Summarize and quote extraction:\*\*

- Summarizes the text using an Ollama LLM
- Extracts quotes using a custom quote extractor script
- 6. \*\*YouTube script + voiceover + video:\*\*
  - Generates a YouTube-friendly script
  - Converts script to voiceover (via macOS `say` + `ffmpeg`)
  - Builds a static image video (`ffmpeg`)
  - Triggers a dynamic slide-based video builder

```
7. **File output layout:**

summaries/
TSLA/
q1_2025/
summary_tsla_q1_2025.txt
youtube_script_tsla_q1_2025.txt
voiceover_tsla_q1_2025.mp3
video_tsla_q1_2025.mp4
video_dynamic.mp4
quotes_tsla_q1_2025.json
tsla_q1_2025_transcript.txt
tsla_q1_2025_transcript.vtt
```

- 8. \*\*End of process:\*\*
  - Opens the `summaries/` folder in your browser
  - Logs status messages for each file

## **Pro Tips**

- Use `--dry-run` to validate everything before generating actual output.
- `--skip-to` is great for resuming a crashed batch or jumping to one file.
- `--no-confirm` lets you script this as part of a CI or cron job.

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Need help adding another flag like `--only` or `--list`? Just ask.