

Earnings Summary Script - CLI Reference and Workflow Guide

Command Line Flags (Options)

Flag	Description
----- -----	
<code>--dry-run`</code>	Simulates the workflow. No files will be written, renamed, or moved.
<code>--skip-to VAL`</code>	Starts processing from a specific index (e.g. <code>--skip-to 2`</code>) or filename substring (e.g. <code>--skip-to tsla`</code>).
<code>--no-confirm`</code>	Skips the interactive file confirmation prompt. Useful for automation.

You can combine flags:

```
python3 run_summary.py --dry-run --skip-to 1 --no-confirm
```

Workflow Steps

- Detect files:**
 - Automatically finds all `.mp3`` and `.pdf`` files in the current directory.
- 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.
- Parse metadata:**
 - Ticker and quarter are extracted from filenames using regex.
 - Files are renamed to follow the format: `TICKER_qX_YYYY.ext``
- Transcribe audio / extract text:**
 - `.pdf`` parsed using PyPDF2
 - `.mp3`` processed via Whisper.cpp
- 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.

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