telex

AUTOMATED NEWS SUMMARIES IN THREE TOPICS

For people short on time and/or motivation to read

Can be completed in a few minutes using Python code

Catches up on news every week

Telex News Scraper & Analyzer
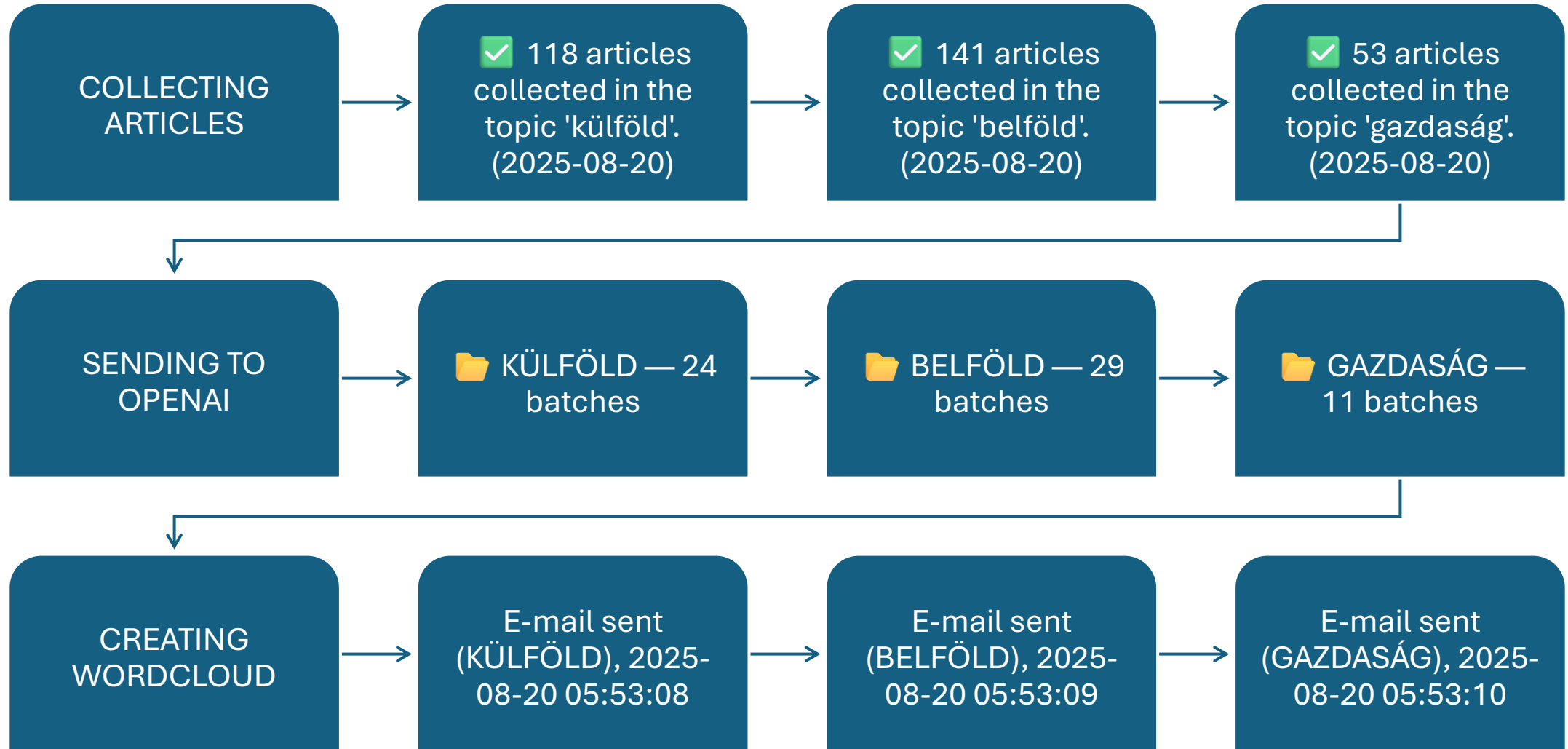
A PROJECT THAT

SCRAPES ARTICLES FROM TELEX.HU

SUMMARIZES THEM USING OpenAI's ChatGPT

GENERATES WORD CLOUDS

SENDS AUTOMATED EMAIL REPORTS

LOGS RUN CIRCUMSTANCES

TELEX.PY - STEPS

COLLECTING ARTICLES → ✅ 118 articles collected in the topic 'külföld'. (2025-08-20) → ✅ 141 articles collected in the topic 'belföld'. (2025-08-20) → ✅ 53 articles collected in the topic 'gazdaság'. (2025-08-20)

SENDING TO OPENAI → 📁 KÜLFÖLD — 24 batches → 📁 BELFÖLD — 29 batches → 📁 GAZDASÁG — 11 batches

CREATING WORDCLOUD → E-mail sent (KÜLFÖLD), 2025-08-20 05:53:08 → E-mail sent (BELFÖLD), 2025-08-20 05:53:09 → E-mail sent (GAZDASÁG), 2025-08-20 05:53:10
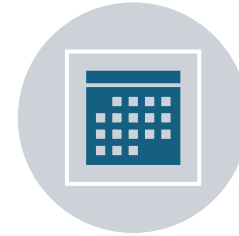
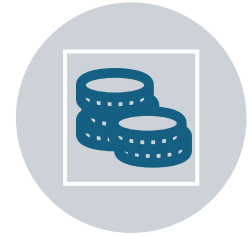# TELEX_AUTOMATION.SH - STEPS

BASH SCRIPT
`TELEX_AUTOMATION.SH`

RUNS PYTHON SCRIPT
AND SAVES LOGS.

ARCHIVES WORDCLOUDS
AUTOMATICALLY.

CRON SCHEDULING FOR
WEEKLY RUNS.

LOGS TOKENS, COSTS,
AND RUNTIME.

WordCloud

- Visualizing trends with word clouds
- Generates a .png in every topic
- Images archived by date

FUTURE OPTIONS

1 PICKING TOPICS BY USER

2 CHOOSING INTERVAL BY USER

3 SUBSCRIBING FOR THE SERVICE WITH E-MAIL ADDRESS

4 WRITING BETTER PROMPTS