

Project Title: Automated Real Estate Data Processing Workflow in n8n

Project Overview:

We need an automation expert to create a workflow in n8n that scrapes real estate data, processes responses, automates email communication, and organizes the data into a structured database.

Key Requirements:

1. Web Scraping & Data Collection

- This is the Apify script that would already be available:

<https://apify.com/azzouzana/immobilienscout24-de-search-results-scraper-by-search-url>

- Extract details like property name, price, contact person, and email address.
- Store the collected data in Google Sheets for further processing.

2. AI-Powered Email Automation

- Use OpenAI models to generate professional email inquiries for each property.
- Automate email sending via Gmail using n8n.
- Ensure email customization before the first batch is sent for manual review.

3. Handling & Processing Responses

- When a contact person responds, process the received email.
- If the response contains a PDF exposé, automatically store it in a specified folder.
- If the response contains a link to an exposé webpage, open the webpage, check necessary boxes, and automatically download the exposé (e.g., using Puppeteer).

4. Data Storage & Structuring

- Store all received exposés (PDFs) in a searchable database.
- Extract and structure key information from the PDFs for easy retrieval.

5. Deliverables

- A fully functional n8n workflow (delivered as a JSON template or directly set up in our n8n account).
- Clear instructions on how to manage and adjust the automation.

IF YOU NEED TO ASK ANYTHING

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