# Automated Finance Reporting Workflow

This project is a make.com workflow designed to automate the generation and distribution of financial reports for a real estate business. It connects multiple data sources and services to produce clear, professional reports without manual intervention.

## Features

* **Multi-Report Generation:** Automatically creates comprehensive financial reports for three key areas:
  + Real Estate Property Performance
  + Employee Salaries and Payroll
  + Client Payments and Overdue Accounts
* **AI-Powered Analysis:** Utilizes OpenAI's GPT-4o to analyze raw data, identify key metrics, and generate well-structured reports in a professional, ready-to-share format.
* **Seamless Integration:** Connects Airtable as the primary data source and Google Drive for cloud-based file storage. Reports are automatically saved and linked within the Airtable database for easy access.
* **Automated Distribution:** Sends email notifications to key stakeholders with the final report, ensuring timely communication and data-driven decision-making.

## How It Works

1. **Trigger:** The workflow is activated by a webhook, allowing for on-demand report generation.
2. **Data Retrieval:** It queries three separate Airtable bases (Properties, Employees, and Clients) to gather the necessary financial data.
3. **Data Aggregation:** The data for each report type is aggregated into a single bundle.
4. **AI Processing:** The aggregated data is sent to the OpenAI API, which analyzes it and generates a detailed report based on a pre-defined prompt.
5. **File Management:** The Markdown report is uploaded to a designated Google Drive folder.
6. **Database Update & Notification:** The Airtable record is updated with a link to the new report, and an email is sent to the relevant recipients.