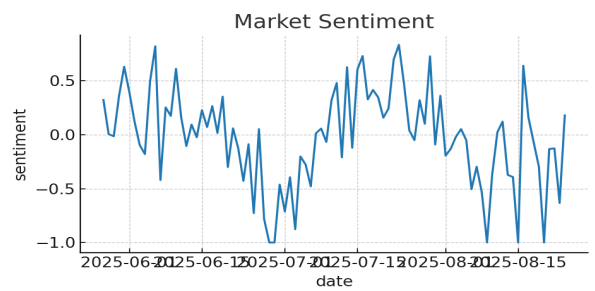
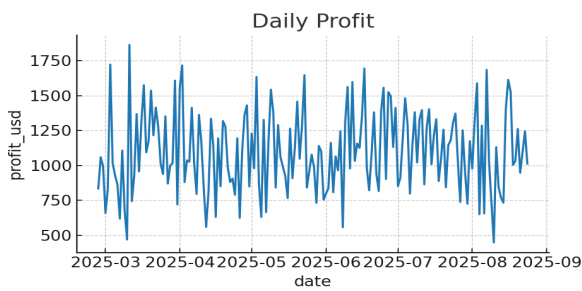
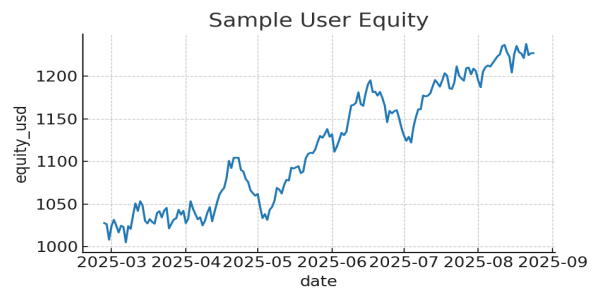
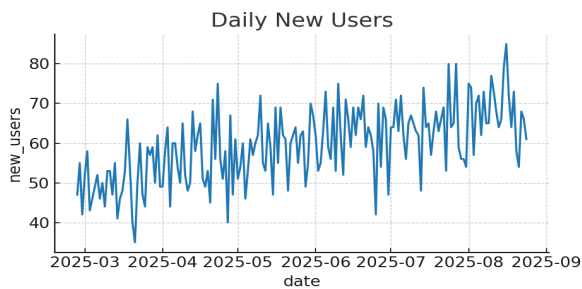


# Data Analysis Made Simple — Learn Like You're 8

A colorful, beginner-friendly guide for broker analytics

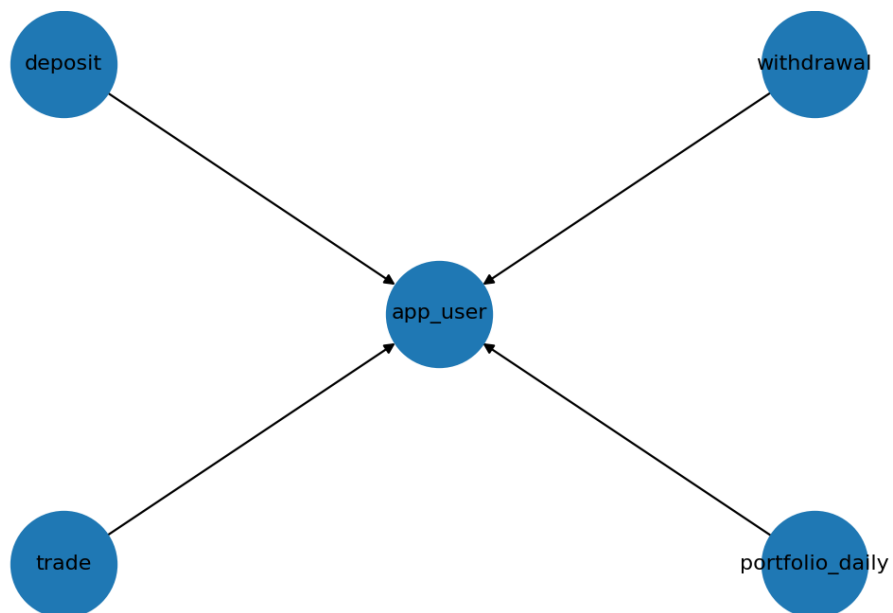
Click the boxes to open datasets, dashboard, and cheatsheets.



# What is Data?

Numbers and words that tell stories

Data is like puzzle pieces. We put them together to see the full picture.



# Practice Datasets (Click to Open)

• Broker User Signups

• Trading Transactions

• Portfolio Performance

• Suspicious Trades

• Stock Price History

• Customer Retention

• Crypto Trading

• User Demographics

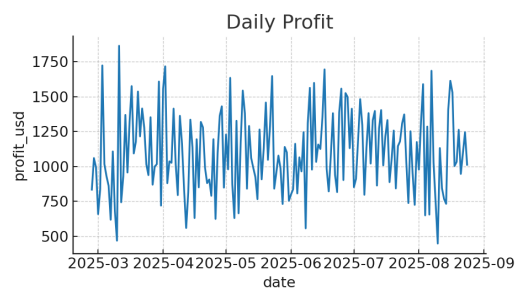
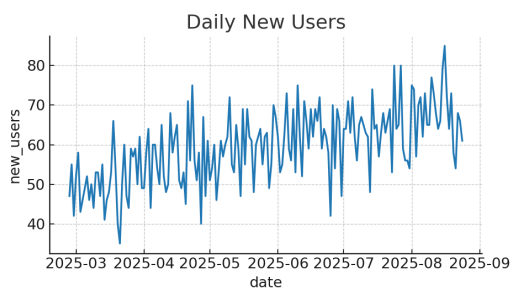
• Daily Revenue

• Social Sentiment

# Play With a Live Mini Dashboard

Open the interactive HTML dashboard. Toggle between New Users, Profit, and Sentiment.

[Open Mini Dashboard \(HTML\)](#)



# Your 6-Month Roadmap

**Month 1**

Excel + SQL basics

**Month 2**

SQL + Python (Pandas)

**Month 3**

Charts & Dashboards

**Month 4**

Broker KPIs & Alerts

**Month 5**

Projects & Portfolio

**Month 6**

AI Automation

# AI Superpowers — Sample Prompts

- Explain this CSV like I'm 8 and list 3 insights.
- Write SQL to get total trades per user for last 30 days.
- Generate Python (Pandas) code to clean missing values.
- Create a daily profit chart from this dataset.
- Detect suspicious trades: amounts > 3x 30-day average.

# Cheat Sheets & Schema

• [SQL Cheatsheet](#) — click to open

• [Pandas Cheatsheet](#) — click to open

• [Power BI Cheatsheet](#) — click to open

• [Broker Schema \(SQL\)](#) — click to open