

AI-Assisted SQL for Absolute Beginners

27-1-26



About this case study



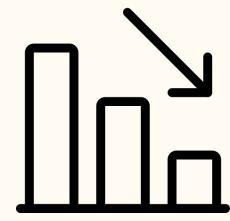
Data: Animal Rescue Incidents from the London Fire Brigade



Primary Goal: Write SQL for the first time, using AI



Secondary Goal: Understand the feedback loop between human & AI



Why? AI can empower people to learn & use complex SQL very quickly



How to access today's database and notebook

- The challenge and solution workbooks can be accessed via the links sent in the chat.
- The data is stored in the workbook in CSV form as 'animal_rescue_incidents.csv' (under 'FILES').
- The **data dictionary** (metadata) that accompanies the dataset is written at the start of the workbook.



Use The AI Workflow

The AI Workflow

1. Think about the data you have and what you want to achieve.
2. Write a natural language prompt.
3. Understand the code generated by the AI.
4. Check the AI's code for errors or hallucinations.
5. Run the code and verify the results.
6. Iterate.

