

SQL Learning Journey – Day 38 Reflection

◆ Overview

Day 38 focused on a **Library Management dataset** involving books, authors, borrowers, and borrowing records. The queries revolved around joins, grouping, and filtering to extract meaningful information from book lending data.

Unlike recent days that involved **advanced interview-style challenges**, today's set leaned more towards **fundamental SQL applications**.

◆ Key Learnings & Observations

1. **Smooth Progress** – All questions felt straightforward and I could solve them easily without much struggle.
2. **Confidence Boost** – Solving queries quickly gave me a sense of how much I've grown compared to the earlier days of the challenge.
3. **Practical Relevance** – Though basic, the queries still reflected real-world use cases (like identifying most borrowed books, active borrowers, etc.).

◆ Challenges Faced

- Honestly, today's set did not bring major hurdles.
- Most queries were based on **simple joins, GROUP BY, and filtering**.
- No advanced techniques (window functions, CTEs, ranking) were involved.

◆ Takeaways

- Today acted as a **revision day** — reinforcing core SQL concepts like JOINS, GROUP BY, COUNT, and filtering.
- I realized how much easier these problems feel now compared to the beginning of my journey.
- This highlighted the **progress curve**: what once felt challenging now feels simple.

◆ Self-Reflection

- While it was easy, it showed me I can now solve beginner-to-intermediate SQL problems with **confidence and speed**.
- Moving forward, I need **more complex, interview-oriented challenges** (window functions, recursive CTEs, performance queries) to stay on track for the **job-ready goal**.

✅ **Final Note:** Day 38 was a **lighter day**, but from Day 39 onwards the focus shifts back to **real-world, advanced, and interview-style SQL queries**.