

Hello Michael,

I appreciate the well-structured format of your discussion post. It is clear and insightful, mainly your focus on SQL, which aligns with my experience at Uber and Goldman Sachs. Let me present a hypothetical scenario to demonstrate the utility of SQL at a company like Uber.

### **SQL Usage: Addressing Cash Cherry-Picking at Uber**

Consider the "cash cherry-picking" issue at Uber, where drivers in some countries can accept cash payments. This fraud typically occurs when drivers communicate with passengers through in-app chat or calls to determine the payment mode, preferring cash trips. They might ask customers to cancel non-cash trips, leading to a negative balance in their accounts due to avoiding paying Uber's 20% commission by taking only cash trips.

Using SQL, we can track such activities by selecting driver-partners in a city that predominantly accepts only cash trips and has a high negative balance. This kind of SQL query helps us understand the scale of this fraud and its impact on the business. It is a practical example of how SQL is instrumental in identifying and addressing specific fraudulent behaviors, guiding us to plan appropriate action steps based on the data.

This scenario illustrates SQL's real-world application in business analytics, particularly in fraud detection and decision-making processes. I am looking forward to more such detailed discussions!

All The Best!