Meeting Minutes:

Run By: PASAM NUTAN

Title:
Futurense Internship - Day 15

Date & Time:
May 17, 2024, 11:30 PM

Conducted By:
PASAM NUTAN (USN: 22BTRAD028)

GITHUB LINK: https://github.com/Pasamnutan/internship-phase-2-daily-logs

Objective:

To explore and implement best practices for using joins and subqueries in SQL.
To execute SQL queries to understand the specific conditions where either joins
or subqueries are more effective.

Agenda:

Overview of SQL Joins and Subqueries:
Introduction to the fundamental concepts and significance of joins and
subqueries in database systems.

Execution Workflow:
Examination of the step-by-step process of how SELECT statements involving
joins and subqueries are executed.

Hands-On Query Execution:
Practical session with examples demonstrating the application of joins and
subqueries in various scenarios.

Comparative Analysis:
Discussion on the advantages and disadvantages of using subqueries versus
joins, focusing on simplifying data retrieval and optimizing performance.

Key Takeaways:

Query Processing Mechanism:
Enhanced understanding of how SQL statements are executed.

Strategic Use of SQL Techniques:
Insights into the strategic use of subqueries and joins, with practical knowledge on choosing between them based on query needs and data structure.

Real-World Applications:
Real-world examples showing efficient utilization of both joins and subqueries, reinforcing the concept of selecting the right method for specific data retrieval tasks.

Tasks and Resources:

https://github.com/akash-coded/mysql/discussions/51
https://github.com/akash-coded/mysql/discussions/7