

# Meeting Minutes:

Run By:

Title: Futureense Internship Day 16

Date & Time: 17-05-24 & 2:30 PM

By:

PASAM NUTAN

Github Link: <https://github.com/Pasamnutan/internship-phase-2-daily-logs>

USN: 22BTRAD028

Objective:

Explore diverse methods of integrating subqueries within SELECT statements and introduce views and Common Table Expressions (CTEs) to simplify and enhance query management in MySQL. Focus on optimizing data filtering techniques and maximizing query efficiency.

Agenda:

## Refining Data with Subqueries:

Explore new ways to use subqueries for precise data extraction.

Improve data filtration using strategic subquery techniques.

## Simplifying Queries with Views and CTEs:

Introduce views and Common Table Expressions (CTEs) to simplify query complexity.

Enhance query management and efficiency with these tools.

## Key Takeaways:

### Subquery Optimization:

Varied approaches for integrating subqueries to enhance data extraction.

Enhanced data filtration capabilities through strategic subquery usage.

### Query Simplification:

Utilization of views and CTEs to streamline complex query structures.

Maximizing query efficiency and manageability with innovative query design techniques.

## Task and Resources:

<https://github.com/akash-coded/mysql/discussions/5>

Solution:

<https://github.com/Pasamnutan/internship-phase-2-daily-logs/blob/main/Day-16/discussions-5.sql>