|  |  |  |  |
| --- | --- | --- | --- |
| mEETING MINUTES |  | Run By:Title: | Futurense  Internship Day 15 |
|  | Date: | 16 May, 2024 |
|  | Time: **Location:** | 11:30 pm  Jain FET – 102 |
|  | Facilitator: **By:**  **GitHub:** | Mr. Akash Das  BLN Wajith Ali  [BLNWajith](https://github.com/BLNWajith) |
|  |  |  |
|  |  |  |

**Objective:**

* To identify and apply best practices for using joins and subqueries in appropriate scenarios.
* To execute SQL queries to comprehend the distinct conditions under which either joins or subqueries are more effective.

**Agenda:**

* Introduction to SQL joins and subqueries and their roles in database management.
* Detailed exploration of the execution flow of select statements involving joins and subqueries.
* Practical examples and execution of queries demonstrating the use of joins and subqueries in different scenarios.
* Discussion on when to use subqueries over joins to simplify data retrieval without complicating the query structure.

**Key Takeaways:**

* Enhanced understanding of the query processing mechanism and how SQL statements are executed.
* Insights into the strategic use of subqueries and joins, with practical knowledge on choosing between them based on the query needs and data structure.
* Real-world application examples showing efficient utilization of both joins and subqueries, reinforcing the concept of selecting the right method for specific data retrieval tasks.

**Task and Resources:**

* [**Discussion 51 & 7**](https://github.com/akash-coded/mysql)

**Solution:**