

# Minutes

Meeting title:Day 12

Date + Time:	May 9,2024, 11:30 am
Location:	Jain University, Room-102

		Agenda
Attendees	Mr. Akash Das Futurense Technologies, AIDE Batch Mates	Understanding EXPLAIN Keyword in MySQL Studying Subqueries: Explore various types of subqueries (e.g., scalar, correlated) to understand their syntax and usage.
Training objectives		■
<ul style="list-style-type: none"><li>• Become skilled in analyzing EXPLAIN results to recognize query execution patterns, access methods, and chances for optimization.</li><li>Studying Subqueries:</li><li>• Acquire a thorough comprehension of various subquery types in SQL, such as scalar and correlated subqueries, along with their respective syntax.</li></ul>		<ul style="list-style-type: none"><li>1.Optimizing Queries with EXPLAIN:<ul style="list-style-type: none"><li>◦ Master the skill of interpreting EXPLAIN output to pinpoint performance bottlenecks within SQL queries.</li><li>◦ Gain insight into index utilization, join strategies, and access methods to optimize queries effectively.</li></ul></li><li>2.Effective Use of Subqueries:<ul style="list-style-type: none"><li>◦ Knowledge of subquery execution order and optimization techniques for efficient query design.</li></ul></li></ul>
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