Minutes

Meeting title:

**Date + Time:**

**Location:**

**Attendees:**

**Absentees:**

**Contact**

**Session Objectives**

**Resource links and materials**

**Agenda**

**Key takeaways**

**with additional questions.**

**May 9,2024 @ 11:30 am**

**Jain University, Room-102**

**Futurense Technologies - Akash Das**

**Jain University - Batch Mates**

* **Focus on achieving a thorough understanding of the SQL 'EXPLAIN' command by Monday, prioritizing the completion of all pending tasks by tomorrow to facilitate this goal.**
* **Once the study on the 'EXPLAIN' keyword is finished over the weekend, transition to understanding subqueries in SQL.**

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* **Deepen comprehension of the 'EXPLAIN' command in SQL, with emphasis on pivotal column keywords like ID, select\_type, and type.**
* **Explore and discuss prevalent values found in the 'type' column of 'EXPLAIN' output, refining our grasp of query performance and optimization techniques.**
* **Delve into the intricacies of the 'EXPLAIN' command to dissect SQL query execution plans.**
* **Explore its functionality in analysing query performance, identifying bottlenecks, and optimizing database operations**
* **Explore techniques for improving query performance by refining JOIN conditions, reducing unnecessary data retrieval, and minimizing resource consumption**
* **Attained a thorough comprehension of essential column keywords like ID, select\_type, and type within the SQL 'EXPLAIN' command.**
* **Explored common values present in the 'type' column, thereby gaining valuable insights into optimizing query performance within SQL environments**
* **Engaged in discussions and analysis of example queries to effectively showcase the practical applications and implications of utilizing the 'EXPLAIN' command in SQL**

**M. Jeyapathy, AI&DE intern**