Meeting Minutes - DAY 11

Meeting Topic	Date	Time
Exploring Database Query Optimization and Join Strategies	09/05/2024	11:30 AM to 1:00 PM
Company	**Location**	**Mode**
FUTURENSE	Jain University - SET	Online: Via Zoom

ATTENDEES

- FUTURENSE TECHNOLOGIES
- SPEAKER: MR. AKASH DAS
- 2ND YEAR STUDENTS OF CSE - ARTIFICIAL INTELLIGENCE & DATA ENGINEERING OF JAIN UNIVERSITY SET: FROM USN: 22BTRAD001 -22BTRAD030

AGENDA

1. DISCUSSION ON TYPES OF JOINS
2. VISUAL REPRESENTATION OF JOIN TYPES THROUGH PIE CHARTS
3. UNDERSTANDING SELF JOINS
4. LIVE SQL QUERY TASKS
5. REVIEWING PREVIOUS TASK COMPLETION AND PROGRESS

DISCUSSION

1. EXPLORING DIFFERENT TYPES OF JOINS: INNER, LEFT, RIGHT, FULL
2. COMPARING AND CONTRASTING JOIN TYPES BASED ON USE CASES
3. CLARIFYING CONCEPTS AND BEST PRACTICES FOR JOINING TABLES
4. REVIEWING HOW TO NAME MOM ACCORDING TO GOOD PRACTICES

DECISION

1. STREAMLINING JOIN IMPLEMENTATION GUIDELINES
2. DEFINING CRITERIA FOR JOIN TYPE SELECTION
3. CONSENSUS ON THE IMPORTANCE OF OPTIMIZING QUERY PERFORMANCE
4. AGREEMENT ON PRIORITIZING UNDERSTANDING AND UTILIZATION OF JOIN TYPES

ASSIGNMENTS

1. TO FINISH PREVIOIUSLY ASSIGNED TASKS
2. DISCUSSION 3 AND 8
3. TO SELF STUDY THE ASSIGNED TOPICS: JOINS IN SQL - DISCUSIION 40

ACTION ITEMS

1. ASSIGNING TASKS FOR RESEARCHING AND PRESENTING ON SPECIFIC JOIN TYPES
2. SETTING DEADLINES FOR COMPLETING LIVE SQL QUERY TASKS
3. ESTABLISHING A PLAN FOR REGULAR PROGRESS UPDATES AND FEEDBACK SESSIONS
4. VISUAL REPRESENTATION OF PIE CHARTS OF JOIN
5. ASSESSING THE IMPACT OF IMPLEMENTED SOLUTIONS ON PERFORMANCE

NEXT MEETING

SCHEDULED FOR 09/05/2024 FROM 11:30 AM TO 1:00 PM AND 2:00 PM TO 3:40 PM.