

MEETING MINUTES - DAY 13

Meeting Topic	Date	Time
SQL Essentials: Queries, Functions, and Practical Applications"	14/05/2024	1:30 PM to 3:00 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.INTRODUCTION TO GROUP BY, HAVING, AND WHERE CLAUSES
- 2.UNDERSTANDING THE FUNCTIONALITY OF EACH CLAUSE
- 3.APPLYING WHERE, GROUP BY, AND HAVING CLAUSES IN PROBLEM SOLVING

DISCUSSION

- 1.EXPLAINED THE PURPOSE OF EACH CLAUSE AND THEIR SIGNIFICANCE IN SQL QUERIES.
- 2.DISCUSSED HOW GROUP BY ORGANIZES DATA INTO GROUPS BASED ON SPECIFIED COLUMNS.
- 3.EXPLORED THE ROLE OF HAVING IN FILTERING GROUPED DATA BASED ON CONDITIONS.
- 4.CLARIFIED DISTINCTIONS BETWEEN WHERE AND HAVING CLAUSES IN TERMS OF USAGE AND TIMING IN QUERY EXECUTION.
- 5.ANALYZED SCENARIOS WHERE EACH CLAUSE IS APPROPRIATELY USED FOR EFFECTIVE DATA RETRIEVAL.

DECISION

- 1.AGREED TO PRACTICE WRITING SQL QUERIES INCORPORATING WHERE, GROUP BY, AND HAVING CLAUSES TO SOLIDIFY UNDERSTANDING.
- 2.DECIDED TO CREATE A PRESENTATION TO SUMMARIZE OUR FINDINGS AND RESEARCH ON THESE TOPICS.
- 3.SELF STUDY LINKS:
 - A.[HTTPS://WWW.DATACAMP.COM/TUTORIAL/GROUP-BY-HAVING-CLAUSE-SQL](https://www.datacamp.com/tutorial/group-by-having-clause-sql)
 - B.

ASSIGNMENTS

ACTION ITEMS

- 1.PRACTICE WRITING SQL QUERIES WITH WHERE, GROUP BY, AND HAVING CLAUSES INDIVIDUALLY.
- 2.COLLABORATIVELY RESEARCH ON ADVANCED USAGE OF AGGREGATE FUNCTIONS IN MYSQL.
- 3.COMPILE KEY INSIGHTS AND EXAMPLES INTO A PRESENTATION FORMAT.

- 1.MAKE THE PRESENTATION SLIDES FOCUSING ON SPECIFIC ASPECTS OF GROUP BY AND HAVING CLAUSES IN MYSQL.
- 2.REVIEW THE PROVIDED RESOURCES FOR ADDITIONAL UNDERSTANDING AND EXAMPLES.

NEXT MEETING

SCHEDULED FOR 15/05/2024 FROM 11:30 AM TO 1:00 PM AND 2:00 PM TO 3:40 PM.