

SQL Advanced Training Curriculum



SQL Training Topics

Joins (Inner, Full, and Left)

Having

Subqueries

Unions

Group By

Case statements

Training Syllabus

Retrieving Data from Multiple Tables

Retrieve data from at least 4 - 8 tables using various forms of **JOINS** (Left, Inner, and Full)

Filtering Aggregated Data

Utilize **HAVING** statements to filter aggregated data

Summarize aggregated data by categories while using **GROUP BY**

Appending Multiple Query Results

Utilize **UNION** to combine multiple query results into one consolidated list

Embedding Multiple Queries in One Query

Utilize **SUBQUERIES** to write multiple queries into one subset

Logic Statements

Apply logic statements (If/then) to table data via **CASE** statements



DATA TELLS A STORY. BE THE STORYTELLER