

Query Functions & Operators

Exploring More Advanced Query Concepts



Module Content

Working with Mathematical & String Functions

Understanding Date Functions and Introducing INTERVAL

Introducing LIKE, Pattern Matching, Expressions & Transformations



The Module Project

Memberships

ID

Membership Start

Membership End

Last Checkin

Last Checkout

Consumption

First Name

Last Name

Gender

Price

Billing Frequency

Memberships

Members

Membership Types



SQL vs Application Level



Application Level

Error check (whitespace, @, etc) or transformation (uppercase, lowercase)

Direct response to user (error message, redirect to new webpage)

More complex checks / error handling



SQL

Data analyst tasks

No application focus / no application available

Direct input via SQL statement to retrieve specific data