Class Curriculum

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Section 1 - Introduction

Introduction to the Course (7:27)

Section 2 - Set Up Training Environment

Install Oracle Database Express (5:54)

Install SQL Developer (3:00)

Create User and Tables (4:28)

SQL Fundamentals

SELECT Statement (3:30)

WHERE Clause (4:36)

ORDER BY (2:45)

JOINs (8:55)

COUNT and GROUP BY (6:28)

Aggregate Functions (8:09)

String Functions (8:47)

Numeric Functions (6:44)

Date and Conversion Functions (10:23)

Subqueries

In Condition Subqueries (2:42)

Uncorrelated Subqueries (1:52)

Correlated Subqueries (1:40)

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Unions and Outer Joins

Expand the Data Model (3:00)

UNION and UNION ALL (4:47)

Outer Joins (6:35)

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Updates, Deletes, and Inserts

Updates (5:57)

Deletes (3:13)

Inserts (8:45)

Combined Examples

Combined Examples