

Class Curriculum

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WHERE Clause (4:36)

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)

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ORDER BY (2:45)

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JOINS (8:55)

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COUNT and GROUP BY (6:28)

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Aggregate Functions (8:09)

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String Functions
(8:47)
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Numeric Functions (6:44)

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Date and Conversion Functions (10:23)

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Subqueries



In Condition Subqueries (2:42)

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Uncorrelated Subqueries (1:52)

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Correlated Subqueries (1:40)

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Exists Condition Subqueries (1:44)

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| | | Start |
| Keys and Indexes | | |
| <input type="radio"/> | Primary Keys (3:44) | Start |
| | <input type="radio"/> Unique and Non-Unique Indexes (4:35) | Start |
| | <input type="radio"/> Unique Constraints (2:03) | Start |
| | <input type="radio"/> Foreign Keys (2:47) | Start |
| | <input type="radio"/> Database Catch-Up (0:34) | Start |
| Unions and Outer Joins | | |
| <input type="radio"/> | Expand the Data Model (3:00) | Start |
| | <input type="radio"/> UNION and UNION ALL (4:47) | Start |
| | <input type="radio"/> Outer Joins (6:35) | Start |
| | <input type="radio"/> Cross Joins (3:15) | Start |
| Updates, Deletes, and Inserts | | |
| <input type="radio"/> | Updates (5:57) | Start |
| | <input type="radio"/> Deletes (3:13) | Start |
| | <input type="radio"/> Inserts (8:45) | Start |
| Combined Examples | | |
| <input checked="" type="radio"/> | Combined Examples | |