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#### **Refining your Results**

- Video: Using String Patterns and Ranges
  4 min
- Video: Sorting Result Sets 2 min
- Video: Grouping Result Sets
  3 min
- Hands-on Lab: String Patterns, Sorting & Grouping 35 min
- Reading: Summary & Highlights
  5 min
- Practice Quiz: Practice Quiz 5 questions
- Quiz: Graded Quiz: Refining
  Your Results
  5 questions

## Functions, Multiple Tables, and Sub-queries

- Video: Built-in Database Functions
  6 min
- Video: Date and Time Builtin Functions 2 min
- Hands-on Lab: Built-in functions
  15 min
- Video: Sub-Queries and Nested Selects 4 min
- Hands-on Lab: Sub-queries and Nested SELECTs
  20 min

# Summary & Highlights

Congratulations! You have completed this lesson. At this point in the course, you know:

- Most databases come with built-in functions that you can use in SQL statements to perform operations on data within the database itself.
- When you work with large datasets, you may save time by using built-in functions rather than first retrieving the data into your application and then executing functions on the retrieved data.
- You can use sub-queries to form more powerful queries than otherwise.
- You can use a sub-select expression to evaluate some built-in aggregate functions like the average function.
- Derived tables or table expressions are subqueries where the outer query uses the results of the sub-query as a data source.



Go to next item





