Database Programming with SQL

17-3: Regular Expressions

Practice Activities

Objectives
- Describe regular expressions
- Use regular expressions to search, match, and replace strings in SQL statements
- Construct and execute regular expressions and check constraints

Try It / Solve It

1. Working with the employees table, and using regular expressions, write a query that returns employees whose first names start with a "S" (uppercase) followed by either a "t" (lowercase) or "h" (lowercase).

2. Investigate the LOCATIONS table.

   a. Describe the table.

   b. Perform a select that returns all rows and all columns of that table.

   c. Write a query using regular expressions that removes the spaces in the street_address column in the LOCATIONS table.