

# Database Programming with SQL

## 10-2: Single-Row Subqueries

#### Practice Activities

### **Objectives**

- Construct and execute a single-row subquery in the WHERE clause or HAVING clause
- Construct and execute a SELECT statement using more than one subquery
- Construct and execute a SELECT statement using a group function in the subguery

### Try It / Solve It

- 1. Write a query to return all those employees who have a salary greater than that of Lorentz and are in the same department as Abel.
- 2. Write a query to return all those employees who have the same job id as Rajs and were hired after Davies.
- What DJs on Demand events have the same theme code as event ID = 100?
- 4. What is the staff type for those Global Fast Foods jobs that have a salary less than those of any Cook staff-type jobs?
- 5. Write a query to return a list of department id's and average salaries where the department's average salary is greater than Ernst's salary.
- 6. Return the department ID and minimum salary of all employees, grouped by department ID, having a minimum salary greater than the minimum salary of those employees whose department ID is not equal to 50.