7.3.6 Create a Tailored List

Even more joins have been completed and the lists delivered to management. Everyone is impressed with what we've been able to create. Think of it: We started with only six CSV files and no real database or data management system in place. Now, we have created a model of the database with an ERD, imported data, and to tie it all together, we have performed many queries to help PH future-proof the company. That is quite a lot of work we've gotten done.

After Bobby's lists have been passed to the department supervisors to begin their future-proofing preparation, one manager has asked for an additional list. This list will be created using the same tools we've been working with so far: queries using filters, joins, and functions.

The department head for Sales was a little surprised at how many folks will be leaving, so has asked for an additional list, containing only employees in their department. The new list Bobby will need to make will contain everything in the retirement_info table, only tailored for the Sales team.

SKILL DRILL

Create a query that will return only the information relevant to the Sales team. The requested list includes:

- Employee numbers
- Employee first name

- Employee last name
- Employee department name

The same manager asking for a list of retiring employees has asked for a list of employees in both the Sales and Development departments because, together, both managers want to try a new mentoring program for employees getting ready to retire. Instead of having a large chunk of their workforce retiring, they want to introduce a mentoring program: experienced and successful employees stepping back into a part-time role instead of retiring completely. Their new role in the company would be as a mentor to the newly hired folks. Before they can present their idea to the CEO, they'd like to have an idea of how many people between the departments they would need to pitch their idea to.

The new query should return the same information as the last, only with the combined departments.

SKILL DRILL

Create another query that will return the following information for the Sales and Development teams:

- Employee numbers
- Employee first name
- Employee last name
- Employee department name

Hint: You'll need to use the `IN` condition with the `WHERE` clause. See the **PostgreSQL documentation (https://www.techonthenet.com/postgresql/in.php)** for additional information.

The `IN` condition is necessary because you're creating two items in the same column.