

## Philosophy

There will be times when you interact with a database with something other than code (i.e., you might directly type a query into a database). This tutorial is meant to give you some practice with using SQL Plus, a way to issue queries directly to a database. You will also gain some experience with how to load data into a database with a script instead of doing it manually through individual INSERT statements.

## Questions

Create SQL queries to answer each of the following questions:

1. Show the pub\_name for all publishers. Rename the column heading to "Name".
2. Find the editors whose first name starts with "a" or "A".
3. Find the title ids of the psychology books whose title contains "Data".
4. Show all columns and rows in the titleauthors table.
5. Find the title of the books published by the publishers whose name is 'New Age Books'.
6. Find the firstnames of the editors who edited the book "You Can Combat Computer Stress!".
7. Find the ordered quantity and shipped quantity of all sales records for the book called "The Gourmet Microwave". Rename the column headings to "Ordered\_Quantity" and "Shipped\_Quantity".
8. List the ids of all authors (who have written at least one book) followed by the total number of books they wrote.
9. Find the ids, first names, and last names of the authors who have written one or more book with the price between \$10 and \$30, exclusive.
10. Find the last names of the editors who have edited more than five books.