(eXcelerate)

SQL Beginner Curriculum

Course 1: Database and Table Review

- Review of databases, data types, and table files

Course 2: Sorting Data

- Sorting data
- Retrieve Data from a Single Table

Course 3: Filtering Data

- Utilize conditional operators to filter data using WHERE

Course 4: Recap, Calculations, and Aggregations

- Calculate formulas using mathematical operations and aggregate functions

- *More* data filtering

Course 5: Summarizing Data

- Summarizing data using GROUP BY function

Course 6: GROUP BY Review

- Review of more GROUP BY exercises

Course 7: Retrieving Data from Multiple Tables (Part 1)

- Extract data from multiple tables at once using joins

Course 8: Retrieving Data from Multiple Tables (Part 2)

- Overview of previously discussed joins topics