

# SQL Beginner Boot Camp: Curriculum



## SQL Training Topics

---

Database structure

---

Order by

---

Where

---

Group By

---

Aggregate functions

---

Calculated fields

---

Text, dates, and numeric data types

---

## Training Syllabus

### Database Structure and Data Types

Overview of relational databases, data flow, and review common SQL terms

---

Database, schema, and tables overview

---

### Retrieving, Sorting, and Limiting Data from a Single Table

Retrieve data from a single table via the utilization of **SELECT** and **FROM** statements

---

Sorting and limiting data using **ORDER BY** and **LIMIT** statements

---

### Filtering, Calculating, and Aggregating Data

Utilize conditional operators to filter data using **WHERE** statements

---

Perform mathematical operations on multiple fields via **calculated fields** and **aggregate functions**

---

Summarize aggregated data by categories while using **GROUP BY**

---



**DATA TELLS A STORY. BE THE STORYTELLER**