# Learn SQL With Mode Analytics

## The Basics

### Introduction

### Basic Concepts

### Retrieving Data from the Database

### Filtering Data and making simple calculations

### Using multiple filters at once

### Ordering your results

## Intermediate

### Summary Statistics: Using SQL to replace pivot tables

### Aggregating within categories

### Counting the Unique Values in a column

### Using conditional logic to define new columns

### Introduction to joins

### Inner joins

### Outer joins

### Full joins and appending data

### Join tips and tricks

## Advanced

### Data types

### Wrangling messy data

### Subqueries

### Window functions

### Making queries run faster