



SQL Beginner + Intermediate Training Curriculum

Training Syllabus

Retrieving Data

- Overview of relational databases, data flow, and review common SQL terms
- Database, Schema, and Tables Overview
- Retrieve Data from a Single Table
- Conversion and explanation of various data types
- Sorting data

Filtering, Calculating, and Aggregating Data

- Utilize conditional operators to filter data
- Perform mathematical operations on multiple fields
- Calculate formulas using mathematical operations and aggregate function

Summarizing the Data

- Summarizing data using GROUP BY function
- Overview of previously learned functions

Retrieving Data from Multiple Tables

- Retrieve data from at least 4 tables using Joins

