

# SQL Fundamentals

## Course Code

SSO500

## Duration

1 Day

## Format

Classroom | Virtual

## Overview

Students will learn what SQL is and how they can query a database to answer business questions.

## Content

This course will cover the following concepts:

Lesson 1: Introduction to databases and SQL

Lesson 2: Introduction to the SELECT statement

Lesson 3: Calculating Data

Lesson 4: Selecting specific rows

Lesson 5: Working with other operators

Lesson 6: Grouping data

Lesson 7: Multi-table queries

Lesson 8: Other SQL front-end applications

Appendices

The sample database

## Who Should Attend

Students enrolling in this course should understand the basic concepts involved in working with a personal computer (PC). For example, students should be familiar with such terms as computer memory, data files, and program files. Students should also be familiar with the components that make up the personal computer, including input, output, and storage devices.

## Prerequisites

A basic knowledge of concepts related to database structure and terminology, such as fields (or columns) and records (or rows) is helpful.