

# Querying Data with Microsoft Transact-SQL

Through a blend of hands-on labs and interactive lectures, participants will learn about querying data in relational databases that are hosted in Microsoft SQL Server-based database systems.

## Audience Profile:

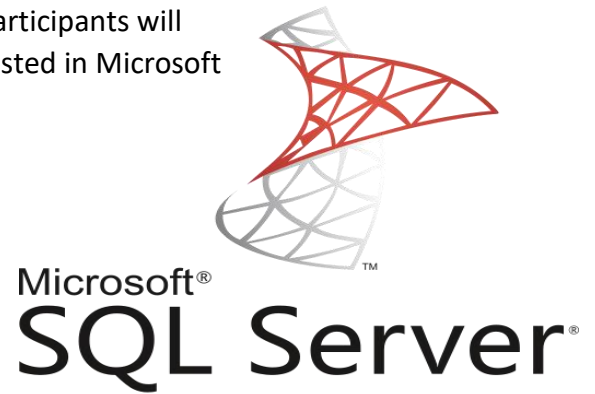
This course is intended for Data Analyst, and those responsible for generating reports in an organization through interaction with tables in an SQL Server Environment.

## Prerequisites:

No Prior Knowledge Required.

## Here are the learning paths in this series:

- RELATIONAL DATABASE CONCEPTS
  - What is a Relational Database?
  - Relational Database Structures
  - Tables, Rows and Columns
  - Indexes, Primary Keys and Foreign Keys
  - Data Types
  - The Data Dictionary
- RETRIEVING DATA WITH THE SELECT STATEMENT
  - The Select Statement
  - The Select and From Clauses
  - Conditions and the Where Clause
  - Other Conditional Operators
  - Logical Operators
  - The Order By Clause
  - Column Aliases



Arithmetic Operations

Precedence of Operators

- AGGREGATE FUNCTIONS

Overview of Built in Aggregate Functions

The Group By Clause

The Having Clause

- JOINING TABLES

Overview of Table Joins

Inner Joins

Table Aliases

Outer Joins

- BASIC SUBQUERIES AND SET OPERATORS

Overview of Subqueries

Basic Subqueries

Set Operators

**COST**

Course Duration	3 days
Training Fees	<del>₹</del> 250,000 (per participants)

## ABOUT HE-ELEVEN.1 CONSULTING

He Eleven.1 Consulting is an Information Technology firm with the vision to bring the use of modern technology to enhance productivity for Government, Financial Institutions, Corporate Organizations, and Schools.

Our purpose is to provide customized IT Services and Products that will enable our clients optimize output and assist in the attainment of business goals and objectives.

He-Eleven.1 Consulting has extensive experience in driving value realization from Microsoft's cloud solutions. Our experience with Microsoft 365 including Microsoft Teams, Power BI, SharePoint, Yammer, OneDrive for Business and Exchange will help you build a culture of collaboration that empowers your employees while adhering to the growing security and compliance requirements.

We provide guidance and insights on how our clients can drive employee's adoption and make the best use of Microsoft cloud solutions within organization.

We help organizations to achieve:

- An in-depth look at your existing teamwork tools to help your employees work together more effectively
- Support for your business's security and compliance needs
- Roadmap to transition any remaining on-premises infrastructures to Microsoft 365
- Ensure success by deploying Teams in your existing Microsoft 365 environment, driving user adoption, and instilling best practices to get users onboard and up to speed quickly.

## ABOUT THE FACILITATOR

Kayode Adeagbo is a dynamic IT Consultant and trainer with several years of experience helping organizations in their digital transformation journey and individual realize business application training goals.

He has been in the space of IT Training over 20 year ago and within the last 13 years he has been involved in Head of IT in a Bank, IT Infrastructure Project for Lagos State, he is privileged to handle the Design, Procurement and Implementation of the Chapel of Christ the Light Church Project in 2016, a Lagos State sponsored initiative to cater for Entrepreneurs and IT Skill Acquisition, He has also been involved in the Network Infrastructure Project for Smart Class Room for about 6 States in Nigeria which is a Federal Government sponsored initiative to introduce the future of works to pupils in Schools in Nigeria, He has helped several organizations in Email migration and SharePoint implementation Projects

Kayode has a personal drive towards IT knowledge-based initiatives which has led him to train several people in different Software Applications like Graphics Master Class, Office Productivity, Microsoft SQL Server, Power BI, Windows Server Technology, etc.

## OUR CONTACT

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