



Data Analytics/ SQL

COURSE DURATION: 10 DAYS



INTRODUCTION

The course provides individuals with the knowledge and skills needed to effectively use SQL, a programming language used for managing and manipulating data in relational databases. The course will cover various SQL commands, statements, and clauses, such as SELECT, INSERT, UPDATE, DELETE, preparing students to use SQL to access, query, and manipulate databases, and to design and implement database structures.

TARGET AUDIENCE

This course is tailored for a variety of professionals who work with data or are interested in leveraging data for decision-making purposes. This might include data analysts who need to query and manipulate data using SQL to generate insights and reports, business analysts who rely on data analysis for strategic planning, database administrators responsible for managing and optimising databases, and IT professionals looking to expand their skills in data management and analytics. Additionally, managers and executives seeking to understand data analytics principles and improve their ability to make informed business decisions and gain a competitive edge in their respective fields may also benefit from this course.

SKILLS GAINED

- ✓ Database Management
- ✓ Data Cleaning and Pre-processing
- ✓ Communication and Presentation Skills
- ✓ Data Visualization Tools
- ✓ Data Analysis Techniques

PREREQUISITES

- ✓ Analytical Skills
- ✓ Statistical Knowledge
- ✓ Data Visualisation
- ✓ Database and Data Manipulation Skills
- ✓ Problem-Solving Aptitude

COURSE OUTLINE

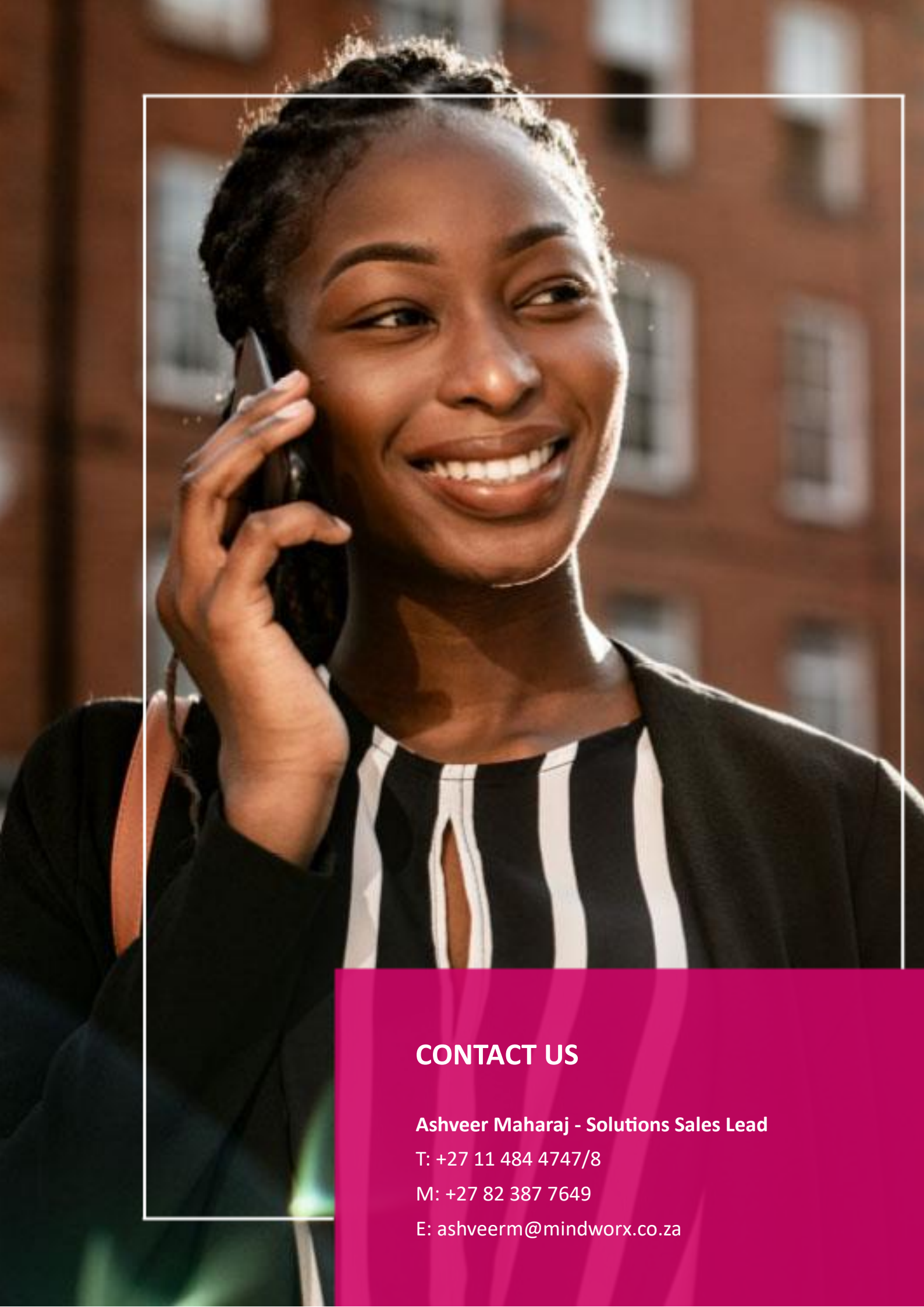
- ✓ Introduction to Transact-SQL
- ✓ Sort and filter results in T-SQL
- ✓ Combine multiple tables with JOINS in T-SQL
- ✓ Write Subqueries in T-SQL
- ✓ Use built-in functions and GROUP BY in Transact-SQL

CERTIFICATION

- ✓ DP-300: Administering Microsoft Azure SQL Solutions
- ✓ PL-300: Microsoft Power BI Data Analyst

WHY CHOOSE **MINDWORX** FOR DATA ANALYTICS TRAINING?

Selecting our Data Analytics with SQL course is a strategic decision for organisations seeking comprehensive, tailored, and effective learning solutions. By enrolling in our academy, learners gain access to a comprehensive curriculum ensuring they receive practical, up-to-date training that directly applies to their roles and responsibilities. Our blended learning approach combines the flexibility of online modules with the engagement of facilitator-led virtual sessions, ensuring participants receive personalised guidance and support throughout their learning journey. Moreover, Mindworx Academy offers bespoke solutions tailored to the specific needs and objectives of each organisation, ensuring that the course content aligns closely with the company's goals and industry requirements. Through experiential learning methodologies, including immersive case studies, participants gain practical insights and skills that can be immediately applied in real-world scenarios, enhancing their ability to analyse data effectively using SQL.



CONTACT US

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