



CREATE DATABASE ACCESS FOR A COMPUTER APPLICATION USING STRUCTURED QUERY LANGUAGE

Unit Standard: 114048



Course Information



Qualification Title

National Certificate: Information Technology (Systems Development)

Course Title

Create Database Access for A Computer Application Using Structured Query Language

Course Level

5

Course Credits

9

Course Duration

Three days

Cost of Course

R 2 800,00 per delegate (excluding 15% VAT)

Course Overview

This course is intended for individuals who require knowledge to create database access for computer applications using a structured query language.

This Unit Standard is intended:

- To provide advanced knowledge of the areas covered.
- For those working in or entering the workplace in Computer Operations.

Systems Development

Who Should Attend?	Persons working in the area of Computer Operations.
Course Objectives	The fundamental objective of the course is to equip delegates with an understanding of Computer SQL.
Benefits	Benefits of this course include learning to: - Review requirements for database access for a computer application using SQL. - Design database access for a computer application using SQL. - Write program code for database access for a computer application using SQL. - Test programs for a computer application that accesses a database using SQL. - Document programs for a computer application that accesses a database using SQL.

Course Content

Course Modules	Course modules consist of: 1. Reviewing the requirements for database access for a computer application using SQL. 2. Designing database access for a computer application using SQL. 3. Testing programs for a computer application that accesses a database using SQL. 4. Documenting programs for a computer application that accesses a database using SQL.
Certification and Assessments	All delegates who complete the summative assessment will be assessed, moderated, and receive a SOR (Statement of Results). Thereafter a Certificate of Competence from WWiSE (or SETA for qualifications) will be issued.

About WWiSE

Who are we?

World Wide Industrial & Systems Engineers (WWiSE) is an ISO consultancy, training, business solutions, and systems implementation firm based in Southern Africa that provides clients with effective business processes management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, both locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business, and Project Management.

What do we do?

Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. This service range includes:

- ISO and SHERQ Systems implementation services, whereby we assist clients in meeting the requirements of (but not limited to) ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, and ISO 45001 Standards.
- Integrated Management Systems development whereby we integrate several business systems and management solutions into a single management system to comply with standards.
- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business, and Project Management to meet job responsibilities and expertise requirements of International Standards.
- ISO and Legal Auditing which includes Gap Analysis Audits, Product, Process, Procedural, and Systems auditing by our registered SAATCA Auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements.

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training, and auditing.