

INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY



Training guide

COMPACT

SQL

for System Administrators



Code: SQL-A

Version: 1.0

Status: Nova Accredited programme

Trainer: ing. Fabian Lewis M.Sc.

Paramaribo, 2019

Training guide

Training: SQL Training

Lecturer: ing. Fabian Lewis M.Sc.

Topics by Keywords: Microsoft SQL Server, ANSI Standard, DML, Constraint, Sub-Query, T-SQL basic, Stored Procedure, Backup/Restore, Maintenance Plan, Database Interface.

Detailed Course Information

Training Overview

This training is towards understanding of

- relational databases,
- relational database management systems,
- basic Structured Query Language.

There is room to analyze/discuss practical problems. Activities are conducted “in-class”, expect take-home assignments and the need to perform additional research at home.

About the Lecturer

ing. Fabian Lewis M.Sc. – Passionate, Progressive, Pragmatic

Fabian has a strong and diverse ICT background, having worked in Suriname, the Netherlands, Jamaica and Trinidad & Tobago, and in diverse industries.

Learning Outcomes

By the end of this training, participants should be able to

- **Read/Understand the layout (schematic design) of a complete database;**
- **Understand SQL from an ANSI/ISO standard perspective (vendor agnostic);**
- **Make the translations for SQL to implementation without much difficulty;**
- **Formulate accurate answers to business information requirements.**

Instructional Method and Requirements

During this training, participants can expect:

- **Classroom setting Lectures;**
- **Very hands-on in-class assignments;**
- **Take-home assignments.**
- **Supplementary research (hours) to be completed at the student’s convenience.**

There is one mid-course evaluation and the course is concluded by means of the final exam.

Accreditation/ Certification/ Recognition

These courses are an integral part of the IMIT education program accredited by the “National Orgaan voor Accreditatie” (NOVA). The successful completion of the course entitles non-IMIT students an IMIT (sub) certificate. IMIT is recognized by The Ministry of Education, Science and Culture (MINOWC).

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