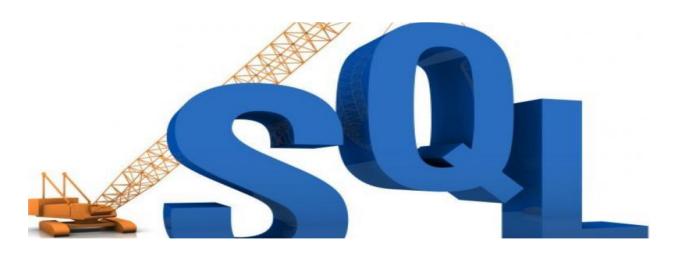


# INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY



## 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.

MINISTERIE VAN

#### 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 Organ 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).

**IMIT** 

Studierichting Coördinator Ing. Urwin W. Staphorst MBA Mob. (597) 8553202



SUBJECT TO ANY CHANGES 1.28.19