# CERTIFICATE OF COMPLETION

This award certifies that

Marian Giubega

Has successfully completed

MySQL Zero to Expert

Authorized by INFOACADEMY

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Certificate ID

30 Jun 2024

Date

Validate your certificate by visiting this link: https://mycourse.app/7Kx2uMjzJCbUZXYBA

INFOACADEMY

Dear Marian Giubega

I want to **congratulate** you on completing the **MySQL Zero to Expert** course as part at InfoAcademy®.
This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing this course and acquired the following **capabilities**:

- **Understand the logical structure of a relational database**
- **Install the MySQL database server and helper applications**
- **Interact with the MySQL database server using GUI-based clients**
- **Export and import data using both GUI-based and command-line clients**
- **Use DDL (Data Definition Language) SQL statements to create, delete, modify and view database and table definitions**
- **Use DML (Data Manipulation Language) SQL statements to insert, modify and retrieve data from SQL tables**
- **Understand MySQL storage engines and features of the common engines**
- **Understand MySQL data/column types with regard to efficient database design**
- **Write MySQL expressions that involve operators and simple functions (string, date, numerical)**
- **Aggregate query data using MySQL aggregate functions**
- **Use indexes to improve speed of retrieval operations or to enforce restrictions on table data**
- **Connect data from multiple tables by performing inner and outer joins**
- **Understand and perform various types of sub-queries**
- **Create and use views, prepared statements and transactions**
- **Write stored functions, procedures, events and triggers , flow control structures, conditions, handlers and cursors**

Sincerely,

Paul Fratila

President InfoAcademy



Signature

30/06/2024

Date