

## Introduction to MySQL («MYD»)

MySQL is a widely used database and development platform. As a database developer, this course teaches you the basics necessary to plan, design, and implement a MySQL-based application.

**Duration:** 2 days

**Price:** 1'500.–

**Course documents:** Digicomp Courseware

**Vendor code:** MYD

## Content

1. Introduction
2. Database Management System (DBMS)
  - Installation
  - Administration tool
  - Options
  - Commands
  - Script
  - Output
3. Modelling
  - Entity
  - Property
  - Relation
4. Structured Query Language (SQL)
  - Vocabulary
  - Identifiers
  - Data type
  - Comment
5. Databases
  - Generate
  - Displays
  - Define
  - Delete
6. Permissions
  - Issuing
  - Ado
7. Tables
  - Generate
  - Displays
  - Describing
  - Renaming
  - Update
  - Empty
  - Delete
8. Constraints
  - Primary keys
  - Increment
  - Uniqueness
  - Default
  - Zero value
  - Test
9. Linkages

- Species
- Foreign keys

#### 10. Tuples

- Generate
- Queries
- Update
- Delete

#### 11. Sorting

- Criterion
- Limit

#### 12. Filtration

- Projection
- Aggregation
- Alias
- Rating
- Operator
- Placeholder

#### 13. Union

#### 14. Functions

- Figures
- Text
- Date
- Special

#### 15. Alliances

#### 16. Indices

- Generate
- Delete

#### 17. Sighting

- Generate
- Questioning
- Update
- Delete

#### 18. Procedures

- Generate
- Execute
- Parameter

## Key Learnings

- Know-how of the basics for designing and implementing a MySQL-based application
- Knowledge of the basic database design commands
- Create queries
- Programming with MySQL
- Designing databases with SQL commands
- Choose the appropriate data type
- Display of information from several tables as desired

## Target audience

This course is aimed for database developers.

## Further courses

- [Introduction to PHP \(«PHP»\)](#)

## Any questions?



We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-introduction-to-mysql-myd](https://www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-introduction-to-mysql-myd)